

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT				1. CONTRACT ID CODE N/A	PAGE OF PAGES 1   5
2. AMENDMENT/MODIFICATION NO. 0003		3. EFFECTIVE DATE 04/14/99	4. REQUISITION/PURCHASE REQ. NO. N/A		5. PROJECT NO. (If applicable)
6. ISSUED BY LOS ANGELES DISTRICT, COE CESPL-CT-P (L. CARVAJAL) P.O. BOX 532711 LOS ANGELES, CA 90053-2325		CODE	7. ADMINISTERED BY (If other than Item 6)		CODE
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP code)			(X)	9A. AMENDMENT OF SOLICITATION NO. DACA09-99-R-0006	
			X	9B. DATED (SEE ITEM 11) 28 APR 99	
				10A. MODIFICATION OF CONTRACT/ORDER NO. N/A	
				10B. DATED (SEE ITEM 13) N/A	
CODE		FACILITY CODE			
11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS					
<input checked="" type="checkbox"/> The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers <input type="checkbox"/> is extended, <input checked="" type="checkbox"/> is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning <u>1</u> copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.					
12. ACCOUNTING AND APPROPRIATION DATA (If required)					
13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.					
<input checked="" type="checkbox"/> A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.					
<input type="checkbox"/> B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO AUTHORITY OF FAR 43.103(b).					
<input type="checkbox"/> C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:					
<input type="checkbox"/> D. OTHER (Specify type of modification and authority)					
<b>E. IMPORTANT:</b> Contractor <input type="checkbox"/> is not, <input type="checkbox"/> is required to sign this document and return _____ copies to the issuing office.					
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)					
MULTIPLE AWARD TASK ORDER CONTRACT FOR CONSTRUCTION SERVICES IN SUPPORT OF THE U.S. ARMY ENGINEER DISTRICT, LOS ANGELES SO CALIFORNIA & WESTERN REGION BUREAU OF PRISONS					
-- Continued on Next Sheet --					
Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.					
15A. NAME AND TITLE OF SIGNER (Type or print)			16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)		
15B. CONTRACTOR/OFFEROR		15C. DATE SIGNED	16B. UNITED STATES OF AMERICA		16C. DATE SIGNED
_____ (Signature of person authorized to sign)			BY _____ (Signature of Contracting Officer)		

(Continuation of block 14 of Standard Form 30)

MULTIPLE AWARD TASK ORDER CONTRACT FOR CONSTRUCTION SERVICES IN SUPPORT OF  
THE U.S. ARMY ENGINEER DISTRICT, LOS ANGELES SO CALIFORNIA & WESTERN REGION  
BUREAU OF PRISONS

\* General: All reference to *Architect, Landscape Architect or Structural Engineer* in regards to reviewing work during construction shall be revised to reference the *Contracting Officer* as the authorized Government's representative during construction. All reference to *Owner* shall be regarded as reference to the *Government*.

\* General: Project title shall be revised to: Repair / Fire sprinkler / Add to Dining Hall Building 13330 - XUMU 96-1215 B / B1 / C. For demarcation of the three portions of project see A0.00.

\* Replace Table of Contents with Enclosure 1.

\* Replace DD Form 1707 with Enclosure 2.

\* Replace Section 00010 with Enclosure 3.

\* Replace Section 00100 with Enclosure 4.

\* Replace all Rates of Wages (Section 00750) with Enclosure 5.

\* Replace Section 15300 with Enclosure 6.

\* Replace Section 15700 with Enclosure 7.

\* Replace Section 16050 with Enclosure 8.

\* Delete Section 02200.

\* Delete Section 02510.

\* Add Section 00750A (Enclosure 9).

\* Add Section 02221 (Enclosure 10).

\* Add Section 02513 (Enclosure 11)

\* Add Section 11400 (Enclosure 12)

\* Add Section 16375 (Enclosure 13)

\* Add Section 16760 ( Enclosure 14)

\* Attach Enclosures 15, 16 and 17 to end of Section 01000.

\* Make the following changes to the specifications:

1. Section 01000, paragraph 1.09 E: Add "Treat all untested electrical equipment to be removed as hazardous waste" as third sentence of paragraph.

2. Section 01440, paragraph 3.07 A.1: Add " Conform to Sacramento District Quality Control Manual."

3. Section 02810, 1.04 B.2: Delete the words "for measurement" from the second line.

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(Continuation of block 14 of Standard Form 30)

MULTIPLE AWARD TASK ORDER CONTRACT FOR CONSTRUCTION SERVICES IN SUPPORT OF  
THE U.S. ARMY ENGINEER DISTRICT, LOS ANGELES SO CALIFORNIA & WESTERN REGION  
BUREAU OF PRISONS

4. Section 03300, 2.01 B: Revise minimum psi for exterior slabs and site work to 3000 psi.

5. Section 03300, 3.05 B: Add line "6. Provide control joints at 20'-0" o. c. maximum".

6. Section 03300, 3.06 B: Add line "4. Provide control joints at 10'-0" on center and expansion joints at 40'-0" on center unless otherwise noted on the Drawings."

7. Section 03300, 3.09 B: revise spacing of expansion joints to 40'-0" intervals.

8. Section 04340, 1.05: Revise paragraph B to read "Inspections: Masonry work shall be continuously inspected by an Inspector who is provided by the Contractor. The selection of the Inspector shall be subject to the approval of the Contracting Officer. The cost of inspection shall be borne by the Contractor."

9. Section 04340, 1.06: Revise paragraph B to read "Inspections: Masonry work shall be continuously inspected by an Inspector approved by the Contracting Officer. The cost of inspection will be borne by the Contractor."

10. Section 05100, 1.02 B.1: Revise to read "It shall be the responsibility of the Contractor that the Contracting Officer be notified of the commencement of welding, shop or field and the Contractor shall provide inspection."

11. Section 05100, 3.04 A: Revise paragraph to:  
Testing:  
The Contractor's selected testing laboratory will pick-up specimens and make required tests.  
Cost of procuring test shall be paid by the Contractor.

12. Section 05100, 3.04 C.1: Revise last line to read "cost of such re-inspection will also be paid by the Contractor."

13. Section 05300: Revise heading from 05311 to 05300.

14. Section 05300, paragraph A: Revise galvanizing criteria to ASTM A525 G90.

15. Section 08100, paragraph 2.10 A and B: Revise galvanizing criteria to ASTM A525 G90.

16. Section 08850, paragraph 2.01 B: Revise glazing types as follows:  
GL-1: Not Used.  
GL-2: Not Used.  
GL-3: no change.  
GL-4: Add - "tempered as required by code"  
GL-5: no change.  
GL-6: Revise to ¼" thickness - not insulated.  
GL-7: Revise to "Opaque"  
GL-8: no change.  
GL-9: Not Used.  
GL-10: no change.

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MULTIPLE AWARD TASK ORDER CONTRACT FOR CONSTRUCTION SERVICES IN SUPPORT OF  
THE U.S. ARMY ENGINEER DISTRICT, LOS ANGELES SO CALIFORNIA & WESTERN REGION  
BUREAU OF PRISONS

17. Section 09110, paragraph 3.04 B: Revise to "Exterior Pavilion framing / HVAC screen wall: see 06100 for wood framing."

18. Section 10260, paragraph 2.02 A: Revise to 2 inches high item Acrovyn BG-30 or approved equal.

19. Section 10260, paragraph 3.02 Revise to:  
B. Position bumper rail 36 inches from finished floor to top of bumper.  
C. Position chair rail 36 inches from finished floor at top of wainscot.  
1. Return.....

20. Section 10400, paragraph 2.04: Delete in its entirety. Relocate existing menu boards in positions indicated on Drawings.

21. Section 15400, paragraph 2.1, A, 1: Deleted reference to ASTM F628

22. Section 16110 - 2.01 A. - Revise  $\frac{1}{2}$ " to read " $\frac{3}{4}$ " and  $\frac{3}{4}$ " to read "1";  
2.01 Contents - Replace paragraphs B, C, D, E, F, and G with new paragraphs. Delete paragraphs H, I, and J; 3.01 C. - Revise CEC 300-5 to read "1999 NEC", delete the sentence "Joint trenching should be utilized where practical"; 3.01 E. - Revise CEC to read 1999 "NEC, delete the sentence "Special attention to applications shall be made in building types such as Educational, Health Care, hazardous locations, assembly occupancy and multi-story, but not limited to these"; 3.01 F. - Revise CEC 250-95 to read "1999 NEC", revise sentence to read "Electrical Metallic tubing (EMT) shall be used at all indoor locations"; 3.01 G. - Revise paragraph to read "Flexible conduit is not allowed"; 3.01 H. - Revise paragraph to read "Non-metallic conduit is not allowed"; 3.01 J. - Revise paragraph to read "Electrical Non Metallic is not allowed"; 3.01 L. - Revise CEC 346-10 to read "1999 NEC".

23 Section 16120 - 2.01 A - Revise sentence to read "All conductors shall be Copper", and revise CEC to read "1999 NEC"; 2.01 B. - Revise paragraph to read "Individual conductors shall be insulated with type THWN 600 volt insulation"; 3.01 C. - Revise CEC to read "1999 NEC"; 3.01 G. - Revise paragraph to read "Plenum rated cables shall be used where applicable".

24. Section 16130 - 2.01 A. - Revise CEC to read "1999 NEC".

25. Section 16160 - Add SWITCHBOARD to title; 2.01 A. Revise NEMA to read "NEMA 3R", add to paragraph the sentence "Electrical contractor shall obtain available fault current from contracting officer and verify that the main switchboard is fully coordinated prior to pr paration of submittal. Add to paragraph "switchboard shall have a minimum of 10% spare capacity.

26. Section 16402 - 2.01 A. - Revise paragraph to read "Use galvanized rigid steel for all conduits.

27. Section 16450 - 1.01 A. - Revise NEC and California Electrical Code of Regulations (CEC) to read "1999 NEC"; 3.01 A. - Revise NEC and CEC Article 250H to read "1999 NEC"; 3.01 C. - Revise CEC Article 250-80 (a) and (b) to read "1999 NEC"; revise CEC table 250-95 to read "1999 NEC"; 3.01 F. - Revise CEC 250-95 to read "1999 NEC".

28. Section 16500 - 1.01 A. - Delete the sentence "Fixtures damaged in shipping shall be repaired or replaced at contractor's expense"; 2.01 A. - Revise California Code of Regulations to read "1999 California Code of

(Continuation of block 14 of Standard Form 30)

MULTIPLE AWARD TASK ORDER CONTRACT FOR CONSTRUCTION SERVICES IN SUPPORT OF  
THE U.S. ARMY ENGINEER DISTRICT, LOS ANGELES SO CALIFORNIA & WESTERN REGION  
BUREAU OF PRISONS

Regulations"; 3.01 A. - Revise California Code of Regulations to read "1999 California Code of Regulations".

29. Section 16501 - 1.01 A. - Revise sentence to read "Provide lamps as specified in the lighting fixture schedule"; 2.01 C. - Delete the words "High Pressure Sodium (HPS)".

30. Section 16502 - 2.01 F. - Revise California Code of Regulations to read "1999 California Code of Regulations".

31. Section 16721 - 2.01 A. - Revise paragraph to read "All equipment herein specified shall be manufactured by Simplex"; 3.01 A. - Revise paragraph to read "The entire installation shall conform to the 1999 National Fire Protection Association and authorities having jurisdiction; 3.01 F. - Add sentence #6 to read "Equipment shutdown to have auto reset capability or to be re-settable at Fire Alarm control panel"; 3.01 G. - Revise the paragraph to read "Fire Alarm Control Panel is existing. Provide all work and material required to connect new devices. Verify existing field conditions. If existing conditions differ from that shown on the drawings, work and materials shall be adjusted to match existing system configuration".

\* Replace all drawings issued previously and add new drawings ( Enclosure 18).

18 Encl:

1. Revised Table of Contents
2. Revised DD Form 1707
3. Revised Section 00010
4. Revised Section 00100
5. Revised Section 00750
6. Revised Section 15300
7. Revised Section 15700
8. Revised Section 16050
9. New Section 00750a, Pre-Award Survey Information
10. New Section 02221, Excavation, Filling and Backfilling
11. New Section 02513, Asphaltic Concrete Paving
12. New Section 11400, Food Service Equipment
13. New Section 16375, Electrical Distribution System
14. New Section 16760, Intercommunications
15. Report of Geotechnical Investigation
16. Color Finish Selection
17. Question and Answers
18. Replacement drawings (Drwg. Nos.) G0.01, G1.00, A0.00, A0.01, A1.00, A2.00, A2.01, A3.00, A4.00, A5.00, A6.00, A6.01, A6.02, A7.00, A7.01, A8.00, A8.01, A8.02, A8.03, S0.00, S0.01, S1.00, S2.00, S3.00, S3.01, S3.02, S3.03, S3.04, M1.00, M1.01, M2.00, M2.01, M3.00, M3.01, M4.00, P1.00, P2.00, P3.00, P4.00, P5.00, E0.01, E1.01, E2.01, E2.02, E3.01, E4.01, E4.02, E5.01, E6.01, E6.02, K1.00, K2.00, K3.00, and K4.00 and new drawings K5.00, K5.01, L1.00, L2.00 and L3.00.

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CAUTION TO BIDDERS

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**INFORMATION TO OFFERORS OR QUOTERS**

Section A - Cover Sheet

1. SOLICITATION NUMBER

DACA09-99-R-0006

2. (X one)

a. SEALED BID

b. NEGOTIATED (RFP)

c. NEGOTIATED (RFQ)

**INSTRUCTIONS**

NOTE THE AFFIRMATIVE ACTION REQUIREMENT OF THE EQUAL OPPORTUNITY CLAUSE WHICH MAY APPLY TO THE CONTRACT RESULTING FROM THIS SOLICITATION.

You are cautioned to note the "Certification of Non-Segregated Facilities" in the solicitation. Failure to agree to the certification will render your reply nonresponsive to the terms of solicitations involving awards of contracts exceeding \$25,000 which are not exempt from the provisions of the Equal Opportunity clause.

"Fill-ins" are provided on the face and reverse of Standard Form 18 and Parts I and IV of Standard Form 33, or other solicitation documents and Sections of Table of Contents in this solicitation and should be examined for applicability.

See the provision of this solicitation entitled either "Late Bids, Modifications of Bids or Withdrawal of Bids" or "Late Proposals, Modifications of Proposals and Withdrawals of Proposals."

When submitting your reply, the envelope used must be plainly marked with the Solicitation Number, as shown above and the date and local time set forth for bid opening or receipt of proposals in the solicitation document.

If NO RESPONSE is to be submitted, detach this sheet from the solicitation, complete the information requested on reverse, fold, affix postage, and mail. NO ENVELOPE IS NECESSARY.

Replies must set forth full, accurate, and complete information as required by this solicitation (including attachments). The penalty for making false statements is prescribed in 18 U.S.C. 1001.

3. ISSUING OFFICE (Complete mailing address, including Zip Code)

LOS ANGELES DISTRICT, COE  
 CESPL-CT-P (L. CARVAJAL)  
 P. O. BOX 532711  
 LOS ANGELES CA 90053-2325

4. ITEMS TO BE PURCHASED (Brief description)

MULTIPLE AWARD TASK ORDER CONTRACT FOR REMEDIATION/CONSTRUCTION OF REAL PROPERTY, SOUTHERN CALIFORNIA AND WESTERN REGION BUREAU OF PRISONS. (CONTRACT DURATION IS 36 MONTHS OR MAXIMUM NTE VALUE OF \$90,000,000.00 WHICHEVER OCCURS FIRST). 3 CONTRACTS MAY BE AWARDED FROM THIS RFP.

5. PROCUREMENT INFORMATION (X and complete as applicable)

a. THIS PROCUREMENT IS UNRESTRICTED

b. THIS PROCUREMENT IS A \_\_\_\_\_% SET-ASIDE FOR ONE OF THE FOLLOWING (X one). (See Section C of the Table of Contents in this solicitation for details of the set-aside.)

(1) Small Business

(2) Labor Surplus Area Concerns

(3) Combined Small Business/Labor Area Concerns

6. ADDITIONAL INFORMATION

COMPLETE DETAILS FOR PROPER SUBMISSION OF OFFERS ARE FOUND IN SECTIONS 00100, 00150, AND 00600.  
 OFFER WILL CONSIST OF A PRICE PROPOSAL AND A TECHNICAL PROPOSAL (ORIGINAL AND SEVEN COPIES).  
 THE PRICE PROPOSAL WILL CONSIST OF:  
 A. COMPLETED AND SIGNED SF 1442 (SECTION 00010);  
 B. COMPLETED PRICING FACTOR & SAMPLE PROJECT SCHEDULE (SECTION 00010);  
 C. COMPLETED REPRESENTATIONS AND CERTIFICATIONS (SECTION 00600);  
 D. SUBCONTRACTING PLAN, LARGE BUSINESSES ONLY;  
 E. ACKNOWLEDGEMENT OF AMENDMENTS IF ANY AMENDMENTS WERE ISSUED.  
 SEE SECTION 00150 FOR A DISCUSSION ON THE REQUIRED CONTENTS OF THE TECHNICAL PROPOSAL.

7. POINT OF CONTACT FOR INFORMATION

a. NAME (Last, First, Middle Initial)

LUCY CARVAJAL

CO2

b. ADDRESS (Include Zip Code)

LOS ANGELES DISTRICT, COE  
 CESPL-CT-P (L. CARVAJAL)  
 P. O. BOX 532711  
 LOS ANGELES CA 90053-2325

c. TELEPHONE NUMBER (Include Area Code and Extension) (NO COLLECT CALLS)

(213) 452-3240

**ENCLOSURE TO AMENDMENT NO. 0003**

<b>8. REASONS FOR NO RESPONSE (X all that apply)</b>			
<b>a. CANNOT COMPLY WITH SPECIFICATIONS</b>		<b>b. CANNOT MEET DELIVERY REQUIREMENT</b>	
<b>c. UNABLE TO IDENTIFY THE ITEM(S)</b>		<b>d. DO NOT REGULARLY MANUFACTURE OR SELL THE TYPE OF ITEMS INVOLVED</b>	
<b>e. OTHER (Specify)</b>			
<b>9. MAILING LIST INFORMATION (X one)</b>			
<input type="checkbox"/>	<input type="checkbox"/>	<b>WE DESIRE TO BE RETAINED ON THE MAILING LIST FOR FUTURE PROCUREMENT OF THE TYPE OF ITEM(S) INVOLVED.</b>	
<b>10. RESPONDING FIRM</b>			
<b>a. COMPANY NAME</b>		<b>b. ADDRESS (Include ZIP Code)</b>	
<b>c. ACTION OFFICER</b>			
<b>(1) Typed or Printed Name (Last, First, Middle Initial)</b>	<b>(2) Title</b>	<b>(3) Signature</b>	<b>(4) Date Signed (YYMMDD)</b>

**DD Form 1707 Reverse, MAR 89**

FOLD

FOLD

FOLD

FOLD

FROM

AFFIX  
STAMP  
HERE

<b>SOLICITATION NUMBER</b>	
DACA09-99-R-0006	
<b>DATE (YYMMDD)</b>	<b>LOCAL TIME</b>
04/28/99	2:00 PM

TO LOS ANGELES DISTRICT, COE  
CESPL-CT-P (L. CARVAJAL)  
P. O. BOX 532711  
LOS ANGELES CA 90053-2325

AMD #3

<b>SOLICITATION, OFFER, AND AWARD</b> (Construction, Alteration, or Repair)	1. SOLICITATION NO. DACA09-99-R-0006	2. TYPE OF SOLICITATION <input type="checkbox"/> SEALED BID (IFB) <input checked="" type="checkbox"/> NEGOTIATED (RFP)	3. DATE ISSUED 02/18/99	PAGE OF PAGES
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IMPORTANT - The "offer" section on the reverse must be fully completed by offeror.

4. CONTRACT NO.	5. REQUISITION/PURCHASE REQUEST NO. W81EYN-9014-9005	6. PROJECT NO. MATOC, SO CAL
7. ISSUED BY LOS ANGELES DISTRICT, COE CESPL-CT-P (L. CARVAJAL) P. O. BOX 532711 LOS ANGELES CA 90053-2325	CODE SPLCTC02	8. ADDRESS OFFER TO SPLCT-P US ARMY CORPS OF ENGINEERS CESPL-CT-P P.O. BOX 532711 LOS ANGELES CA 90053-2325

9. FOR INFORMATION CALL:	A. NAME LUCY CARVAJAL C02	B. TELEPHONE NO. (Include area code) (NO COLLECT CALLS) (213) 452-3240
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**SOLICITATION**

NOTE: In sealed bid solicitations "offer" and "offeror" mean "bid" and "bidder".

10. THE GOVERNMENT REQUIRES PERFORMANCE OF THE WORK DESCRIBED IN THESE DOCUMENTS (Title, identifying no., date):

Multiple Award Task Order Contract for Remediation/Construction of Real Property, Southern California and Western Region Bureau of Prisons. (Contract duration is 36 Months or Maximum NTE Value of \$90,000,000, which ever occurs first).

This procurement consists of one solicitation with the intent of awarding a maximum of 3 Task Order Contracts. Offerors will be required to submit a Technical Proposal and a Price Proposal. Award will be "Best Value" using a "Trade-Off" process, price & technical factors considered. Once a maximum of 3 contracts are awarded, the Government will compete work among the contractors based on price, performance and/or other factors. Task Orders to be issued could be (a) Competitive (b) Sole Source, or (c) Time & Materials. The contracts will have a maximum Task Order limit of \$15,000,000.00.

11. The Contractor shall begin performance within Sec 00850 calendar days and complete it within Sec 00850 calendar days after receiving  award,  notice to proceed. This performance period is  mandatory,  negotiable. (See Sec 00850.)

12A. THE CONTRACTOR MUST FURNISH ANY REQUIRED PERFORMANCE AND PAYMENT BONDS? (If "YES," indicate within how many calendar days after award in Item 12B.)  
 YES  NO See Section 00850

12B. CALENDAR DAYS  
Per Task Order  
Section 00850

13. ADDITIONAL SOLICITATION REQUIREMENTS:

A. Sealed offers in original and 7 copies to perform the work required are due at the place specified in Item 8 by 2:00 PM (hour) local time 04/28/99 (date). If this is a sealed bid solicitation, offers must be publicly opened at that time. Sealed envelopes containing offers shall be marked to show the offeror's name and address, the solicitation number, and the date and time offers are due.

B. An offer guarantee  is,  is not required.

C. All offers are subject to the (1) work requirements, and (2) other provisions and clauses incorporated in the solicitation in full text or by reference.

D. Offers providing less than 90 calendar days for Government acceptance after the date offers are due will not be considered and will be rejected.



CERTIFICATE OF CORPORATE PRINCIPAL

1) IF THE OFFEROR IS A JOINT VENTURE, COMPLETE THE FOLLOWING:

_____	_____	_____
(Company Name)	(Signature)	(Title)
_____	_____	_____
(Company Name)	(Signature)	(Title)
_____	_____	_____
(Company Name)	(Signature)	(Title)

2) IF THE OFFEROR IS PARTNERSHIP, LIST FULL NAME OF ALL PARTNERS:

_____	_____	_____
(Company Name)	(Signature)	(Title)
_____	_____	_____
(Company Name)	(Signature)	(Title)
_____	_____	_____
(Company Name)	(Signature)	(Title)

3) IF THE OFFEROR IS A CORPORATION, THE FOLLOWING CERTIFICATION SHOULD BE COMPLETED:

CERTIFICATION AS TO CORPORATE PRINCIPAL

I, \_\_\_\_\_, certify that I am the Secretary of the corporation named as principal in the within contract; that \_\_\_\_\_, who signed the said contract on behalf of the principal, was the \_\_\_\_\_ of the corporation; that I know his signature and that his signature is genuine; and that said contract was duly signed, sealed and attested for in behalf of said corporation by authority of its governing body.

\_\_\_\_\_  
CORPORATE PRINCIPAL

CORPORATE SEAL

\_\_\_\_\_  
SECRETARY

ENCLOSURE TO AMENDMENT NO. 0001

SECTION 00010  
SUPPLIES OR SERVICES AND PRICE/COSTS

PRICING FACTOR FOR BASIC CONTRACT

THIS BLOCK MUST BE COMPLETED BY THE OFFEROR:  
PRICING FACTOR \_\_\_\_\_%

NOTES: BASIC CONTRACT

1. In the space above, provide the Pricing Factor to be utilized ONLY for awarding Task Orders on a Sole Source Basis. For further clarification on the Pricing Factor, please refer to Section 00850, Paragraph 10.
2. The sample project (to be issued by amendment) is provided for evaluation purposes and may or may not be awarded under the resulting contract. The offeror must agree to provide an additional acceptance period for the sample project of 60 calendar days from the date of the IDIQ MATOC contract award.
3. The contract awarded pursuant to this Request for Proposals is an Indefinite Delivery-Indefinite Quantity Contract with the capability to issue Firm Fixed Price and Time-and-Materia Task Orders for construction. Depending on the nature of the work, some of the Task Orders will be awarded on a firm-fixed price basis and other will be awarded on a Time-and Material basis.
4. When Time-and-Material (T&M) Task Orders are required, the Government may issue them unilaterally against the contract. The Contracting Officer will issue a Task Order stating the level of effort necessary to complete the work with a not-to-exceed cost. Subcontracts, consultants, materials and equipment shall be billed and will be paid in accordance with FAR 52.232-7, "Payments Under Time-and-Material and Labor Hours Contracts."
5. The prime contractor shall consent to subcontract on Time-and-Material Task Orders as outlined in FAR 52.244-3, "Subcontracts (Time-and-Material and Labor Hour Contracts)."
6. Payment under Fixed-Priced Task Orders will be made pursuant to FAR 52.232-5, "Payment Under Fixed-Price Construction Contracts."
7. Application of Davis-Bacon Act (DBA) Provisions. Davis-Bacon (construction) wage rates will not be updated during the life of the contract. When it is necessary to add a Davis-Bacon general wage rate decision not included in the contract, the applicable wage rate decision will be added by modification to the contract.
8. Any subcontractors required by the Contractor in connection with the services covered by the contract will be limited to individuals or firms that were specifically identified and agreed to during negotiations. The Contractor shall obtain the Contracting Officer's consent before making any substitution for these subcontractors.
9. The Contract Clause 52.232-7, "Prompt Payment for Construction Contracts," requires that the name and address of the contractor official to whom payment is to be sent, be the same as that in the contract or in a proper notice of assignment.
10. Payment by Electronic Funds Transfer (EFT) is the preferred method of contract payment. The Contractors attention is directed to Contract Clause 52.232-33, "Mandatory Information for Electronic Funds Transfer Payment."
11. Principal Contracting Officer. The Contracting Officer who signs this contract will be the Principal Contracting Officer for this contract. However, any Contracting Officer assigned to the Los Angeles District, contracting within his or her authority, may take formal action on this contract when a contract action needs to be taken and the Principal Contracting Officer is unavailable.
12. Proposal Expenses and Precontract Costs. This Request for Proposals does not commit the Government to pay costs incurred in preparation and submission of the initial and any subsequent proposals or for any other costs incurred prior to execution of a formal contract.
13. Prospective offerors are encouraged to submit, in writing, questions on any issues needing clarification. Questions must be submitted in writing no later than 14 calendar

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days prior to closing date of the Request for Proposals.

Your question may be submitted to the following:

By FAX: 213.452.4187

By Mail: U.S. Army Engineer District, Los Angeles  
 ATTN: CESPLCT-CT-P (Lucy Carvajal)  
 P.O. Box 532711  
 Los Angeles, CA 90053-2325

Amd #1

BID SCHEDULE FOR SAMPLE PROJECT

LINE NO.	DESCRIPTION	QUANTITY	UNIT OF MEASURE	UNIT PRICE	TOTAL PRICE
0001	REPAIR DINING HALL, BLDG. 13330. REPAIR WORK TO THE EXISTING DINING HALL EXCLUDING LINE ITEMS 0002 AND 0003 BELOW.	1	JOB	L. S.	\$ _____
0002	REPAIR FIRE SPRINKLER SYSTEM BLDG. 13330. REPAIR WORK TO THE FIRE SPRINKLERS IN THE EXISTING DINING HALL ONLY, EXCLUDING ANY OTHER REPAIR OR ADDITION.	1	JOB	L. S.	\$ _____
0003	ADDITION TO DINING HALL, BLDG. 13330. NEW ADDITION TO DINING HALL EXCLUDING ANY REPAIR TO THE EXISTING DINING HALL AND AND FIRE SPRINKLERS. THIS ITEM IS MINOR MILITARY CONSTRUCTION AND IS SUBJECT TO STATUTORY DOLLAR LIMITATION OF \$500,000.00. ANY PROPOSED COST EXCEEDING THIS LIMITATION WILL BE CONSIDERED NON-RESPONSIVE.	1	JOB	L. S.	\$ _____
				TOTAL PRICE:	\$ _____

NOTES:

1. THIS SAMPLE PROJECT ANY OR MAY NOT BE AWARDED.
2. COMMENCEMENT, COMPLETION AND PROSECUTION OF WORK. The contractor shall be required to (a) commence work under this Task Order within 5 calendar days after receipt of Notice to Proceed, (b) prosecute the work diligently, and (c) complete the entire work ready for use not later than 300 calendar days after receipt of the Notice to Proceed. The time stated for completion shall include final cleanup of the premises.  
  
The current user has been advised that the facility (Breakers Dining Hall) must be vacated by 1 July 1999.
3. LIQUIDATED DAMAGES. The Contractor shall pay to the Government as liquidated damages the amount of \$470.00 for each day of delay.

--END OF SECTION 00010--

ENCLOSURE TO AMENDMENT NO. 0003

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SECTION 00100

INSTRUCTIONS, CONDITIONS, AND NOTICES TO OFFERORS

1 52.252-1 SOLICITATION PROVISIONS INCORPORATED BY REFERENCE (FEB 1998)

This solicitation incorporates one or more solicitation provisions by reference, with the same force and effect as if they were given in full text. Upon request, the Contracting Officer will make their full text available. The offeror is cautioned that the listed provisions may include blocks that must be completed by the offeror and submitted with its quotation or offer. In lieu of submitting the full text of those provisions, the offeror may identify the provision by paragraph identifier and provide the appropriate information with its quotation or offer. Also, the full text of a solicitation provision may be accessed electronically at these addresses:

<http://www.arnet.gov/far>

<http://farsite.hill.af.mil>

<http://www.dtic.mil/dfars>  
(End of provision)

2 52.211-2 AVAILABILITY OF SPECIFICATIONS LISTED IN THE DOD INDEX OF SPECIFICATIONS AND STANDARDS (DODISS) AND DESCRIPTIONS LISTED IN THE ACQUISITION MANAGEMENT SYSTEMS AND DATA REQUIREMENTS CONTROL LIST, DOD 5010.12-L (AUG 1998)

(a) Copies of specifications, standards, and data item descriptions cited in this solicitation may be obtained for a fee by submitting a request to the--Department of Defense Single Stock Point (DoDSSP), Building 4, Section D, 700 Robbins Avenue, Philadelphia, PA 19111-5094, Telephone (215) 697-2667/2179, Facsimile (215) 697-1462.

(b) Order forms, pricing information, and customer support information may be obtained--

(1) By telephone at (215) 697-2667/2179; or

(2) Through the DoDSSP Internet site at <http://www.dodssp.daps.mil>.

(End of provision)

**Amd #3** 3 52.211-14 NOTICE OF PRIORITY RATING FOR NATIONAL DEFENSE USE (SEP 1990)

Any contract awarded as a result of this solicitation will be  DX rated order; / / DO rated order certified for national defense use under the Defense Priorities and Allocations System (DPAS) (15 CFR 700), and the Contractor will be required to follow all of the requirements of this regulation.

(End of provision)

4 52.211-15 DEFENSE PRIORITY AND ALLOCATION REQUIREMENTS (SEP 1990)

This is a rated order certified for national defense use, and the Contractor shall follow all the requirements of the Defense Priorities and Allocations System regulation (15 CFR 700).

(End of clause)

5 52.215-1 INSTRUCTIONS TO OFFERORS--COMPETITIVE ACQUISITION (OCT 1997)

(a) Definitions. As used in this provision--

"Discussions" are negotiations that occur after establishment of the

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competitive range that may, at the Contracting Officer's discretion, result in the offeror being allowed to revise its proposal.

"In writing" or "written" means any worded or numbered expression which can be read, reproduced, and later communicated, and includes electronically transmitted and stored information.

"Proposal modification" is a change made to a proposal before the solicitation's closing date and time, or made in response to an amendment, or made to correct a mistake at any time before award.

"Proposal revision" is a change to a proposal made after the solicitation closing date, at the request of or as allowed by a Contracting Officer as the result of negotiations.

"Time," if stated as a number of days, is calculated using calendar days, unless otherwise specified, and will include Saturdays, Sundays, and legal holidays. However, if the last day falls on a Saturday, Sunday, or legal holiday, then the period shall include the next working day.

(b) Amendments to solicitations. If this solicitation is amended, all terms and conditions that are not amended remain unchanged. Offerors shall acknowledge receipt of any amendment to this solicitation by the date and time specified in the amendment(s).

(c) Submission, modification, revision, and withdrawal of proposals.

(1) Unless other methods (e.g., electronic commerce or facsimile) are permitted in the solicitation, proposals and modifications to proposals shall be submitted in paper media in sealed envelopes or packages (i) addressed to the office specified in the solicitation, and (ii) showing the time and date specified for receipt, the solicitation number, and the name and address of the offeror. Offerors using commercial carriers should ensure that the proposal is marked on the outermost wrapper with the information in paragraphs (c)(1)(i) and (c)(1)(ii) of this provision.

(2) The first page of the proposal must show--

(i) The solicitation number;

(ii) The name, address, and telephone and facsimile numbers of the offeror (and electronic address if available);

(iii) A statement specifying the extent of agreement with all terms, conditions, and provisions included in the solicitation and agreement to furnish any or all items upon which prices are offered at the price set opposite each item;

(iv) Names, titles, and telephone and facsimile numbers (and electronic addresses if available) of persons authorized to negotiate on the offeror's behalf with the Government in connection with this solicitation; and

(v) Name, title, and signature of person authorized to sign the proposal. Proposals signed by an agent shall be accompanied by evidence of that agent's authority, unless that evidence has been previously furnished to the issuing office.

(3) Late proposals and revisions.

(i) Any proposal received at the office designated in the solicitation after the exact time specified for receipt of offers will not be considered unless it is received before award is made and--

(A) It was sent by registered or certified mail not later than the fifth calendar day before the date specified for receipt of offers (e.g., an offer submitted in response to a solicitation requiring receipt of offers by the 20th of the month must have been mailed by the 15th);

(B) It was sent by mail (or telegram or facsimile, if authorized) or hand-carried (including delivery by a commercial carrier) if it is determined by the Government that the late receipt was due primarily to Government mishandling after receipt at the Government installation;

(C) It was sent by U.S. Postal Service Express Mail Next Day Service-Post Office to Addressee, not later than 5:00 p.m. at the place of mailing two working days prior to the date specified for receipt of proposals. The term "working days" excludes weekends and U.S. Federal holidays;

(D) It was transmitted through an electronic commerce method authorized by the solicitation and was received at the initial point of entry to the Government infrastructure not later than 5:00 p.m. one working day prior to the date specified for receipt of proposals; or

(E) There is acceptable evidence to establish that it was received at the activity designated for receipt of offers and was under the

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Government's control prior to the time set for receipt of offers, and the Contracting Officer determines that accepting the late offer would not unduly delay the procurement; or

(F) It is the only proposal received.

(ii) Any modification or revision of a proposal or response to request for information, including any final proposal revision, is subject to the same conditions as in subparagraphs (c)(3)(i)(A) through (c)(3)(i)(E) of this provision.

(iii) The only acceptable evidence to establish the date of mailing of a late proposal or modification or revision sent either by registered or certified mail is the U.S. or Canadian Postal Service postmark both on the envelope or wrapper and on the original receipt from the U.S. or Canadian Postal Service. Both postmarks must show a legible date or the proposal, response to a request for information, or modification or revision shall be processed as if mailed late.

"Postmark" means a printed, stamped, or otherwise placed impression (exclusive of a postage meter machine impression) that is readily identifiable without further action as having been supplied and affixed by employees of the U.S. or Canadian Postal Service on the date of mailing. Therefore, offerors or respondents should request the postal clerk to place a legible hand cancellation bull's eye postmark on both the receipt and the envelope or wrapper.

(iv) Acceptable evidence to establish the time of receipt at the Government installation includes the time/date stamp of that installation on the proposal wrapper, other documentary evidence of receipt maintained by the installation, or oral testimony or statements of Government personnel.

(v) The only acceptable evidence to establish the date of mailing of a late offer, modification or revision, or withdrawal sent by Express Mail Next Day Service-Post Office to Addressee is the date entered by the post office receiving clerk on the "Express Mail Next Day Service-Post Office to Addressee" label and the postmark on both the envelope or wrapper and on the original receipt from the U.S. Postal Service. "Postmark" has the same meaning as defined in paragraph (c)(3)(iii) of this provision, excluding postmarks of the Canadian Postal Service. Therefore, offerors or respondents should request the postal clerk to place a legible hand cancellation bull's eye postmark on both the receipt and the envelope or wrapper.

(vi) Notwithstanding paragraph (c)(3)(i) of this provision, a late modification or revision of an otherwise successful proposal that makes its terms more favorable to the Government will be considered at any time it is received and may be accepted.

(vii) Proposals may be withdrawn by written notice or telegram (including mailgram) received at any time before award. If the solicitation authorizes facsimile proposals, proposals may be withdrawn via facsimile received at any time before award, subject to the conditions specified in the provision entitled "Facsimile Proposals." Proposals may be withdrawn in person by an offeror or an authorized representative, if the representative's identity is made known and the representative signs a receipt for the proposal before award.

(viii) If an emergency or unanticipated event interrupts normal Government processes so that proposals cannot be received at the office designated for receipt of proposals by the exact time specified in the solicitation, and urgent Government requirements preclude amendment of the solicitation or other notice of an extension of the closing date, the time specified for receipt of proposals will be deemed to be extended to the same time of day specified in the solicitation on the first work day on which normal Government processes resume. If no time is specified in the solicitation, the time for receipt is 4:30 p.m., local time, for the designated Government office.

(4) Unless otherwise specified in the solicitation, the offeror may propose to provide any item or combination of items.

(5) Proposals submitted in response to this solicitation shall be in English and in U.S. dollars, unless otherwise permitted by the solicitation.

(6) Offerors may submit modifications to their proposals at any time before the solicitation closing date and time, and may submit modifications in response to an amendment, or to correct a mistake at any time before award.

(7) Offerors may submit revised proposals only if requested or allowed

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by the Contracting Officer.

(8) Proposals may be withdrawn at any time before award. Withdrawals are effective upon receipt of notice by the Contracting Officer.

(d) Offer expiration date. Proposals in response to this solicitation will be valid for the number of days specified on the solicitation cover sheet (unless a different period is proposed by the offeror).

(e) Restriction on disclosure and use of data. Offerors that include in their proposals data that they do not want disclosed to the public for any purpose, or used by the Government except for evaluation purposes, shall--

(1) Mark the title page with the following legend: This proposal includes data that shall not be disclosed outside the Government and shall not be duplicated, used, or disclosed--in whole or in part--for any purpose other than to evaluate this proposal. If, however, a contract is awarded to this offeror as a result of--or in connection with--the submission of this data, the Government shall have the right to duplicate, use, or disclose the data to the extent provided in the resulting contract. This restriction does not limit the Government's right to use information contained in this data if it is obtained from another source without restriction. The data subject to this restriction are contained in sheets (insert numbers or other identification of sheets); and

(2) Mark each sheet of data it wishes to restrict with the following legend: Use or disclosure of data contained on this sheet is subject to the restriction on the title page of this proposal.

(f) Contract award.

(1) The Government intends to award a contract or contracts resulting from this solicitation to the responsible offeror(s) whose proposal(s) represents the best value after evaluation in accordance with the factors and subfactors in the solicitation.

(2) The Government may reject any or all proposals if such action is in the Government's interest.

(3) The Government may waive informalities and minor irregularities in proposals received.

(4) The Government intends to evaluate proposals and award a contract without discussions with offerors (except clarifications as described in FAR 15.306(a)). Therefore, the offeror's initial proposal should contain the offeror's best terms from a cost or price and technical standpoint. The Government reserves the right to conduct discussions if the Contracting Officer later determines them to be necessary. If the Contracting Officer determines that the number of proposals that would otherwise be in the competitive range exceeds the number at which an efficient competition can be conducted, the Contracting Officer may limit the number of proposals in the competitive range to the greatest number that will permit an efficient competition among the most highly rated proposals.

(5) The Government reserves the right to make an award on any item for a quantity less than the quantity offered, at the unit cost or prices offered, unless the offeror specifies otherwise in the proposal.

(6) The Government reserves the right to make multiple awards if, after considering the additional administrative costs, it is in the Government's best interest to do so.

(7) Exchanges with offerors after receipt of a proposal do not constitute a rejection or counteroffer by the Government.

(8) The Government may determine that a proposal is unacceptable if the prices proposed are materially unbalanced between line items or subline items. Unbalanced pricing exists when, despite an acceptable total evaluated price, the price of one or more contract line items is significantly overstated or understated as indicated by the application of cost or price analysis techniques. A proposal may be rejected if the Contracting Officer determines that the lack of balance poses an unacceptable risk to the Government.

(9) If a cost realism analysis is performed, cost realism may be considered by the source selection authority in evaluating performance or schedule risk.

(10) A written award or acceptance of proposal mailed or otherwise furnished to the successful offeror within the time specified in the proposal shall result in a binding contract without further action by either party.

(11) The Government may disclose the following information in postaward debriefings to other offerors:

ENCLOSURE TO AMENDMENT NO. 0003

- (i) The overall evaluated cost or price and technical rating of the successful offeror;
  - (ii) The overall ranking of all offerors, when any ranking was developed by the agency during source selection;
  - (iii) A summary of the rationale for award; and
  - (iv) For acquisitions of commercial items, the make and model of the item to be delivered by the successful offeror.
- (End of provision)

6 52.216-1 TYPE OF CONTRACT (APR 1984)

The Government contemplates award of a Maximum of Three Indefinite Delivery Indefinite Quantity Firm Fixed Price (With Time and With Materials Capabilities) contracts resulting from this solicitation.

(End of provision)

7 52.222-23 NOTICE OF REQUIREMENT FOR AFFIRMATIVE ACTION TO ENSURE EQUAL EMPLOYMENT OPPORTUNITY (APR 1984)

(a) The offeror's attention is called to the Equal Opportunity clause and the Affirmative Action Compliance Requirements for Construction clause of this solicitation.

(b) The goals for minority and female participation, expressed in percentage terms for the Contractor's aggregate workforce in each trade on all construction work in the covered area, are as follows:

Goals for minority participation for each trade	Goals for female participation for each trade
21.7 - 25.1; 19.7; 24 -30; 12.2;	6.9%
21 - 22; 19.7; 27 -29.8%	6.9%

These goals are applicable to all the Contractor's construction work performed in the covered area. If the Contractor performs construction work in a geographical area located outside of the covered area, the Contractor shall apply the goals established for the geographical area where the work is actually performed. Goals are published periodically in the Federal Register in notice form, and these notices may be obtained from any Office of Federal Contract Compliance Programs office.

(c) The Contractor's compliance with Executive Order 11246, as amended, and the regulations in 41 CFR 60-4 shall be based on (1) its implementation of the Equal Opportunity clause, (2) specific affirmative action obligations required by the clause entitled "Affirmative Action Compliance Requirements for Construction," and (3) its efforts to meet the goals. The hours of minority and female employment and training must be substantially uniform throughout the length of the contract, and in each trade. The Contractor shall make a good faith effort to employ minorities and women evenly on each of its projects. The transfer of minority or female employees or trainees from Contractor to Contractor, or from project to project, for the sole purpose of meeting the Contractor's goals shall be a violation of the contract, Executive Order 11246, as amended, and the regulations in 41 CFR 60-4. Compliance with the goals will be measured against the total work hours performed.

(d) The Contractor shall provide written notification to the Director, Office of Federal Contract Compliance Programs, within 10 working days following award of any construction subcontract in excess of \$10,000 at any tier for construction work under the contract resulting from this solicitation. The notification shall list the--

- (1) Name, address, and telephone number of the subcontractor;
- (2) Employer's identification number of the subcontractor;
- (3) Estimated dollar amount of the subcontract;
- (4) Estimated starting and completion dates of the subcontract; and
- (5) Geographical area in which the subcontract is to be performed.

(e) As used in this Notice, and in any contract resulting from this solicitation, the "covered area" are Los Angeles County; Prado Regional Park and Santa Barbara County; San Diego County; Orange County; Ventura County; Riverside and San Bernardino County; and Kern County, California.

(End of provision)

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(R 7-2003.14(d) 1978 SEP)

8 52.225-13 NOTICE OF BUY AMERICAN ACT REQUIREMENT--CONSTRUCTION MATERIALS UNDER  
TRADE AGREEMENTS ACT AND NORTH AMERICAN FREE TRADE AGREEMENT (MAY 1997)

(a) Offerors are required to comply with the requirements of Federal Acquisition Regulation (FAR) clause 52.225-15, Buy American Act--Construction Materials Under Trade Agreements Act and North American Free Trade Agreement, of this solicitation. The terms defined in FAR clause 52.225-15 have the same meaning in this provision.

(b) Offerors should request a determination regarding the inapplicability of the Buy American Act in time to allow determination before submission of offers. For evaluation of a request for a determination regarding the inapplicability of the requirements of the Buy American Act prior to the time set for receipt of offers, the information and applicable supporting data required by paragraphs (c) and (d) of FAR clause 52.225-15 shall be included in the request. If an offeror has not requested a determination regarding the inapplicability of the Buy American Act prior to submission of its offer, or has not received a response to a request made prior to submission of its offer, the information and supporting data shall be included in the offer.

(c) Evaluation of offers.

(1) For evaluation of offers, (unless agency regulations specify a higher percentage) the Government will add to the offered price 6 percent of the cost of any foreign construction material proposed for exception from the requirements of the Buy American Act based on claimed unreasonable cost of domestic construction materials in accordance with paragraph (b)(4)(i) of FAR clause 52.225-15.

(2) If the evaluation of offers results in a tie between an offer including such foreign construction material excepted on the basis of unreasonable cost, as evaluated, and an offer including solely domestic construction material or other foreign construction material, listed in the solicitation at paragraph (b)(3) of FAR clause 52.225-15, or subsequently excepted in accordance with paragraphs (b)(4)(ii) or (iii) of FAR clause 52.225-15, award shall be made to the offeror that submitted the latter offer.

(d) Alternate offers.

(1) When an offer includes foreign construction material not listed by the Government in the solicitation at paragraph (b)(3) of FAR clause 52.225-15, offerors also may submit alternate offers based on use of equivalent domestic construction material.

(2) If alternate offers are submitted, a separate Standard Form 1442 shall be submitted for each alternate offer, and a separate price comparison table, prepared in accordance with paragraphs (c) and (d) of FAR clause 52.225-15, shall be submitted for each offer that is based on the use of any foreign construction material for which the Government has not yet determined an exception to apply.

(3) If the Government determines that a particular exception requested under paragraph (c) of FAR clause 52.225-15 does not apply, the Government will evaluate only those offers based on use of the equivalent domestic construction material, and the offeror shall be required to furnish such domestic construction material.

(i) In sealed bid procurements, any offer based on use of that particular foreign construction material shall be rejected as nonresponsive.

(ii) in negotiated procurements, any offer based on use of that particular foreign construction material may not be accepted unless revised during negotiations.

(End of provision)

Amd #1 9 52.236-7006 COST LIMITATIONS

(a) Certain items in this solicitation are subject to statutory cost limitations. The limitations are stated in the Schedule.

(b) An offer which does not state separate prices for the items identified in the Schedule as subject to a cost limitation may be considered nonresponsive.

ENCLOSURE TO AMENDMENT NO. 0003

(c) Prices stated in offers for items subject to cost limitations shall include an appropriate apportionment of all costs, direct and indirect, overhead and profit.

(d) Offers may be rejected which--

(1) Are materially unbalanced for the purpose of bringing items within cost limitations; or

(2) Exceed the cost limitations, unless the limitations have been waived by the Government prior to award.

(End of provision)

10 52.233-2 SERVICE OF PROTEST (AUG 1996)

(a) Protests, as defined in section 33.101 of the Federal Acquisition Regulation, that are filed directly with an agency, and copies of any protests that are filed with the General Accounting Office (GAO), shall be served on the Contracting Officer (addressed as follows) by obtaining written and dated acknowledgment of receipt from

Mrs. Mary B. Workman

c/o Lucia A. Carvajal

USAED-Los Angeles, ATTN: Procurement Branch, P. O. Box 532711,  
Los Angeles, CA 90053-2325

(b) The copy of any protest shall be received in the office designated above within one day of filing a protest with the GAO.

(End of provision)

11 52.236-28 PREPARATION OF PROPOSALS--CONSTRUCTION (OCT 1997)

(a) Proposals must be (1) submitted on the forms furnished by the Government or on copies of those forms, and (2) manually signed. The person signing a proposal must initial each erasure or change appearing on any proposal form.

(b) The proposal form may require offerors to submit proposed prices for one or more items on various bases, including--

(1) Lump sum price;

(2) Alternate prices;

(3) Units of construction; or

(4) Any combination of paragraphs (b)(1) through (b)(3) of this provision.

(c) If the solicitation requires submission of a proposal on all items, failure to do so may result in the proposal being rejected without further consideration. If a proposal on all items is not required, offerors should insert the words "no proposal" in the space provided for any item on which no price is submitted.

(d) Alternate proposals will not be considered unless this solicitation authorizes their submission.

(End of provision)

12 52.0-4010 INQUIRIES

Perspective bidders/offerors should submit inquiries related to this solicitation by writing or calling the following (collect calls will not be accepted):

(1) For inquiries of a contractual nature (solicitation requirements, interpretation of contractual language) call:

Lucia A. Carvajal

213.452.2340.

(2) All technical questions on the specification or drawings will be submitted in writing to:

Address:

USAED-Los Angeles, ATTN: Procurement Branch, P. O. Box 532711, Los Angeles, CA 90053-2325; FAX No. 213.452-4187

(3) Please include the solicitation number, project title and location of project with your questions. Written inquiries must be received by this office not later than 14 calendar days prior to bid opening date/date set for receipt of offers.

(4) Oral explanations or instructions are not binding. Any

ENCLOSURE TO AMENDMENT NO. 0003

information given to a bidder/offeror which impacts the bid/offer will be given in the form of a written amendment to the solicitation.

13 52.0-4023 SAFETY REQUIREMENTS

The bidder's attention is directed to the latest version of U.S Army Corps of Engineers Safety and Health Manual, EM 385-1-1, which will be strictly enforced. This publication may be obtained from the US Army Engineer District, Los Angeles, ATTN: Safety Office, P.O. Box 532711, Los Angeles, California 90053-2325.

14 52.1-4009 SUBMISSION OF PROPOSALS

(a) Envelopes containing offers, cost and technical, etc., must be sealed, marked and addressed as follows:

TO: U.S. Army Engineer District, Los Angeles  
ATTN: CESPL-CT-P  
P.O. Box 532711  
Los Angeles, CA 90053-2325  
RFP No. DACA09-99-R-0006

And #3 **Proposal Due Date: APRIL 28, 1999 AT 2:00 PM**

(b) Hand carried proposals may be deposited prior to the time and date set for receipt of proposals as follows:

US Army Engineer District, Los Angeles  
911 Wilshire Blvd, Suite 1040  
Los Angeles, California 90017

15 52.209-4501 CONTRACTOR RESPONSIBILITY, PRE-AWARD SURVEY

In order to determine a contractor's responsibility for purposes of contract award in accordance with FAR Part 9, a statement regarding previous experience in performing comparable work, information related to their business organization, financial resources, and/or plant to be used in performing the work is required. After the bid opening, the Government will request this information and set a due date for its submission.

Amd #1 16 PREPROPOSAL CONFERENCE AND SITE VISIT

A preproposal conference and site visit will be held on 24 March 1999 at 1:00 P. M. Contractors should go to the Vandenberg Center, 10622 California Blvd. Building 11008, Vandenberg AFB, CA for the preproposal conference. An organized site visit of the Sample Project, Breakers Dining Hall, will take place immediately following the preproposal conference. Breakers Dining Hall is less than a 5 minute drive from the Vandenberg Center.

Questions to be addressed at the preproposal conference must be submitted in writing by 19 March 1999.

Questions can be submitted to the following:

By Fax: 213.452.4187  
By Mail: USAED-LOS ANGELES  
ATTN: CESPLCT-P (LUCY CARVAJAL)  
P. O. BOX 532711  
Los Angeles, CA 90053-2325

Any questions that are developed at the site visit must be submitted in writing and will be responded to by an amendment.

Contractors are requested to confirm their attendance to the preproposal conference and site visit by 19 March 1999.

Confirmation can be made by the following:

ENCLOSURE TO AMENDMENT NO. 0003

By Fax: 213.452.4187, ATTN: Lucy Carvajal  
By Phone: 213.452.3240, ATTN: Lucy Carvajal

17 52.214-4583 TELEGRAPHIC BIDS/OFFERS  
TELEGRAPHIC BIDS/OFFERS ARE NOT ACCEPTABLE

Any telegram to modify or withdraw a bid/offer sent to this office must be physically delivered to the office designated for receipt of bid/offer by the date and time set for bid opening/receipt of proposals.

No one from this office will be dispatched to the local telegraph office to pick up any telegram for any reason.

18 52.214-4584 FACSIMILE BIDS/OFFERS

Facsimile bids/offers, modifications thereto, or cancellations of bids/offers will not be accepted.

19 52.215-4001 HAND CARRIED PROPOSALS

Hand carried proposals may be deposited in Suite 1040, U.S. Army Engineer District, Los Angeles, 911 Wilshire Blvd, Los Angeles, CA 90017, prior to 2:00 p.m. on the date set for receipt of proposals.

20 52.219-4003 SMALL BUSINESS AND SMALL DISADVANTAGED BUSINESS SUBCONTRACTING

Offerors are cautioned that failure to comply in good faith with the CONTRACT CLAUSE entitled (1) "Utilization of Small, Small Disadvantaged and Women-Owned Small Business Concerns, FAR 52-219-8" and (2) Small, Small Disadvantaged and Women-Owned Small Business Subcontracting Plan, FAR 52.219-9 (Alternate I)," when applicable, will be a material breach of contract. In order to assist prime contractors in developing a source list of Small and Small Disadvantaged Business Concerns, you are encouraged to contact Minority Contractor Associations, the Minority Business Development Agency, and the appropriate General Business Service Centers in your standard Metropolitan Statistical Area, addresses of which may be obtain from:

Write: US Army Engineer District, Los Angeles  
ATTN: CESPL-DD-B  
P.O. Box 532711  
Los Angeles, California 90053-2325  
Telephone: Daniel Hanas  
Small and Disadvantaged Business Utilization  
Specialist  
Area Code (213) 452-3937

END OF SECTION 00100

Wage Rates for Maricopa and Pinal Counties, AZ

General Decision Number AZ990001 for Maricopa and Pinal Counties in Arizona

General Decision Number AZ990001  
 Superseded General Decision No. AZ980001 State: Arizona  
 Construction Type:  
 BUILDING  
 County(ies):  
 MARICOPA PINAL  
 BUILDING CONSTRUCTION PROJECTS (does not include residential  
 construction consisting of single family homes and apartments up  
 to and including 4 stories)  
 Modification Number Publication Date  
 0 03/12/1999  
 COUNTY(ies):  
 MARICOPA PINAL  
 ASBE0073A 08/01/1998

	Rates	Fringes
ASBESTOS WORKERS/INSULATORS Includes the application of all insulating materials, protective coverings, coatings, and finishings to all types of mechanical systems	17.92	5.07
-----		
BRAZ0001A 07/01/1997		
	Rates	Fringes
PINAL COUNTY (Area East and South of the San Francisco River to the Gila River) BRICKLAYERS (Including Caulkers, Cement Block Layers, and Stone Masons)	15.40	2.69
-----		
BRAZ0003C 01/01/1999		
	Rates	Fringes
MARBLE SETTER; TILE LAYER	17.86	2.69
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BRAZ0003D 01/01/1999		
	Rates	Fringes
MARICOPA COUNTY; PINAL COUNTY (Area West and North of the San Francisco River to the Gila River) BRICKLAYERS (Including Caulkers, Cement Block Layers, and Stone Masons)	18.90	2.69
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CARP0408A 06/01/1998		
	Rates	Fringes
CARPENTERS (including Cabinet Installers, Form work, Frame Work, Metal Stud Framing, and Pre-cast Walls)	17.79	3.35
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CARP1327A 09/01/1998		
	Rates	Fringes
DRYWALL HANGERS	15.75	3.13
-----		
ENGI0428C 06/01/1998		
	Rates	Fringes
POWER EQUIPMENT OPERATORS: Oiler Crane, less than 15 tons; Grade Checker; Grader, Rough;	14.34	3.68

Wage Rates for Maricopa and Pinal Counties, AZ

and Scraper	17.61	3.68
Crane, 15 tons to 100 tons; and Grader, Finish;	18.69	3.68
Crane, 100 tons and over	19.72	3.68
ZONE PAY:		
All Zones will be calculated from the nearest city hall in the following cities:		
PHOENIX:		
Zone 1: 0 to 60 miles		
Zone 2: 61 to 100 miles, add \$2.00 per hour		
Zone 3: 101 to 150 miles, add \$3.00 per hour		
Zone 4: 151 miles and over, add \$5.00 per hour		
TUCSON:		
Zone 1: 0 to 50 miles		
Zone 2: 51 to 90 miles, add \$2.00 per hour		
Zone 3: 91 to 140 miles, add \$3.00 per hour		
Zone 4: 141 miles and over, add \$5.00 per hour		

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IRON0075B 08/01/1998		
	Rates	Fringes
IRONWORKERS:		
0-50 miles from City Hall in Phoenix or Tucson	17.00	8.86
50-100 miles	18.50	8.86
100-150 miles	19.75	8.86
over 150 miles	21.00	8.86

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PAIN0086C 04/22/1998		
	Rates	Fringes
PAINTERS; Brush, Spray, Paperhanger	14.20	1.70

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PLAS0394B 10/01/1998		
	Rates	Fringes
CEMENT MASONS	17.75	5.01

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PLUM0469C 07/01/1998		
	Rates	Fringes
MARICOPA COUNTY		
PIPEFITTERS, PLUMBERS, STEAMFITTERS (Including HVAC):		
ZONE 1:		
Commercial	21.35	6.95
Industrial	24.35	6.95
ZONE 2:		
Commercial	24.35	6.95
Industrial	27.35	6.95
ZONE DEFINITIONS FOR PIPEFITTERS, PLUMBERS, STEAMFITTERS		
ZONE 1: Area within a 40 mile radius of the center of Phoenix		
ZONE 2: Area outside a 40 mile radius of the center of Phoenix		

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PLUM0741C 07/01/1998		
	Rates	Fringes
PINAL COUNTY		
PIPEFITTERS, PLUMBERS, AND STEAMFITTERS (Including HVAC)	20.25	5.45

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ROOF0135A 03/10/1997		
	Rates	Fringes
ROOFERS	14.85	2.30

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SFAZ0669A 01/01/1999		
	Rates	Fringes
SPRINKLER FITTERS	22.15	6.40

Wage Rates for Maricopa and Pinal Counties, AZ

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SHEE0359B 08/01/1998

	Rates	Fringes
THE PORTION OF PINAL COUNTY LOCATED SOUTH OF THE 33RD PARALLEL		
SHEET METAL WORKERS (Excluding HVAC):		
Zone 1	18.15	3%+4.66
Zone 2	19.65	3%+4.66
ZONE DEFINITIONS:		
Zone 1:	0 to 35 miles from the City Hall in Tucson	
Zone 2:	Over 35 miles from the City Hall in Tucson	

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SHEE0359C 07/01/1998

	Rates	Fringes
MARICOPA COUNTY AND THE PORTION OF PINAL COUNTY LOCATED NORTH OF THE 33RD PARALLEL		
SHEET METAL WORKERS (Excluding HVAC):		
Zone 1	21.35	3%+5.43
Zone 2	22.60	3%+5.43
ZONE DEFINITIONS:		
Zone 1:	0 to 35 miles from the intersection of Central and Washington in Phoenix	
Zone 2:	Over 35 miles	

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SUAZ1004A 07/02/1993

	Rates	Fringes
CABINET MAKER (Excluding Cabinet Installation)	9.50	.50
CARPENTER (Acoustical Ceiling)	15.32	2.50
DRYWALL TAPER	13.92	1.65
ELECTRICIAN	11.83	1.57
GLAZIER	13.08	
INSULATOR, BATT/BLOWN	8.78	
IRONWORKER, REBAR	13.00	5.35
LABORERS:		
General Laborer	7.78	
Concrete Worker	8.83	3.02
Landscape Laborer	5.50	
LATHER	11.94	
MASON TENDERS (Including Cement Block Tenders)	9.76	
POWER EQUIPMENT OPERATORS:		
Backhoe	12.32	
Forklift	11.91	3.28
Loader	14.10	3.28
SHEET METAL WORKER (HVAC Duct Work)	12.44	1.94
SOFT FLOOR LAYER (Including Carpet)	10.81	
TRUCK DRIVER (Except Water Truck)	9.51	

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WELDERS - Receive rate prescribed for craft performing operation to which welding is incidental.

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Unlisted classifications needed for work not included within the scope of the classifications listed may be added after award only as provided in the labor standards contract clauses (29 CFR 5.5(a)(1)(v)).

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In the listing above, the "SU" designation means that rates listed under that identifier do not reflect collectively bargained wage and fringe benefit rates. Other designations indicate unions whose rates have been determined to be prevailing.

WAGE DETERMINATION APPEALS PROCESS

1.) Has there been an initial decision in the matter? This can be:

- \* an existing published wage determination
- \* a survey underlying a wage determination
- \* a Wage and Hour Division letter setting forth a position on a wage determination matter
- \* a conformance (additional classification and rate) ruling

On survey related matters, initial contact, including requests for summaries of surveys, should be with the Wage and Hour Regional Office for the area in which the survey was conducted because those Regional Offices have responsibility for the Davis-Bacon survey program. If the response from this initial contact is not satisfactory, then the process described in 2.) and 3.) should be followed.

With regard to any other matter not yet ripe for the formal process described here, initial contact should be with the Branch of Construction Wage Determinations. Write to:

Branch of Construction Wage Determinations  
Wage and Hour Division  
U. S. Department of Labor  
200 Constitution Avenue, N. W.  
Washington, D. C. 20210

2.) If the answer to the question in 1.) is yes, then an interested party (those affected by the action) can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Write to:

Wage and Hour Administrator  
U.S. Department of Labor  
200 Constitution Avenue, N. W.  
Washington, D. C. 20210

The request should be accompanied by a full statement of the interested party's position and by any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3.) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board  
U. S. Department of Labor  
200 Constitution Avenue, N. W.  
Washington, D. C. 20210

4.) All decisions by the Administrative Review Board are final.

END OF GENERAL DECISION

General Decision Number AZ990003

General Decision Number AZ990003  
 Superseded General Decision No. AZ980003 State: Arizona  
 Construction Type:  
 BUILDING  
 County(ies):  
 PIMA  
 BUILDING CONSTRUCTION PROJECTS (does not include residential  
 construction consisting of single family homes and apartments  
 up to and including 4 stories)  
 Modification Number Publication Date  
 0 03/12/1999

COUNTY(ies):

PIMA

ASBE0073A 08/01/1998

	Rates	Fringes
ASBESTOS WORKERS/INSULATORS Includes the application of all insulating materials, protective coverings, coatings, and finishings to all types of mechanical systems	17.92	5.07

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 BRAZ0001D 07/01/1997

	Rates	Fringes
BRICKLAYERS	15.40	2.69

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 ELEC0570C 07/01/1998

	Rates	Fringes
ELECTRICIANS: Zone 1	17.00	12%+2.20

ZONE DEFINITIONS:

- Zone 1: 0 to 22 miles radius from City Hall in Tucson.
- Zone 2: More than 22 miles up to 46 miles radius from City  
Hall in Tucson, add \$1.25 to Zone 1 basic hourly  
rate.
- Zone 3: More than 46 miles radius, add \$3.15 to Zone 1  
basic hourly rate.

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 ELEV0140A 07/12/1997

	Rates	Fringes
ELEVATOR MECHANICS	20.79	6.405+AB

FOOTNOTES:

- A. Employer contributes 8% of regular basic hourly rate as  
vacation pay for employees with more than 5 years of  
service, and 6% with less than 5 years of service.
- B. PAID HOLIDAYS: New Year's Day, Memorial Day, Independence  
Day, Labor Day, Thanksgiving Day, Friday after  
Thanksgiving Day, and Christmas Day.

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 IRON0075C 08/01/1998

	Rates	Fringes
IRONWORKERS; STRUCTURAL Mileage from City Hall in Phoenix or Tucson:		
0-50 miles	17.00	8.86
50-100 miles	18.50	8.86
100-150 miles	19.75	8.86
over 150 miles	21.00	8.86

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 PLUM0741D 07/01/1998

Wage Rates for Pima County, Arizona

	Rates	Fringes
PLUMBERS & PIPEFITTERS (Including HVAC and Refrigeration work)	20.25	5.45
-----		
SUAZ1001A 08/01/1993		
	Rates	Fringes
CARPENTERS (Excluding Acoustical Ceiling, Drywall Hanging, and Batt/Blown Insulation)	12.61	2.88
CARPENTERS, ACOUSTICAL CEILING	12.51	2.50
CEMENT MASONS (Except Rebar)	12.33	
DRYWALL HANGERS	11.50	
DRYWALL TAPERS	10.78	
GLAZIERS, ARCHITECTURAL	12.91	
HVAC SERVICEMAN	9.56	
INSULATORS, BATT/BLOWN	8.45	
IRONWORKERS, REBAR	10.64	
LABORERS:		
General	6.29	
Asphalt Worker	8.54	2.43
Landscape	5.15	
LATHERS	10.41	
PAINTERS, BRUSH & SPRAY	8.54	
PLASTERERS	10.44	
POWER EQUIPMENT OPERATORS:		
Backhoe	10.00	1.16
Blade/Grader/Scraper	10.00	
Loader	9.54	1.30
Roller	8.50	
ROOFERS (Including Metal)	9.52	
SHEET METAL WORKERS (Including HVAC Duct Work)	10.70	
SPRINKLER FITTERS (Fire)	15.30	3.80
SPRINKLER FITTERS (Irrigation)	6.00	
TILE SETTER	13.48	
TRUCK DRIVERS (Except Water)	10.48	1.37
TRUCK DRIVERS (Water)	8.50	

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WELDERS - Receive rate prescribed for craft performing operation to which welding is incidental.  
=====

Unlisted classifications needed for work not included within the scope of the classifications listed may be added after award only as provided in the labor standards contract clauses (29 CFR 5.5(a)(1)(v)).  
-----

In the listing above, the "SU" designation means that rates listed under that identifier do not reflect collectively bargained wage and fringe benefit rates. Other designations indicate unions whose rates have been determined to be prevailing.

WAGE DETERMINATION APPEALS PROCESS

1.) Has there been an initial decision in the matter? This can be:

- \* an existing published wage determination
- \* a survey underlying a wage determination
- \* a Wage and Hour Division letter setting forth a position on a wage determination matter
- \* a conformance (additional classification and rate) ruling

On survey related matters, initial contact, including requests for summaries of surveys, should be with the Wage and Hour Regional Office for the area in which the survey was conducted

because those Regional Offices have responsibility for the Davis-Bacon survey program. If the response from this initial contact is not satisfactory, then the process described in 2.) and 3.) should be followed.

With regard to any other matter not yet ripe for the formal process described here, initial contact should be with the Branch of Construction Wage Determinations. Write to:

Branch of Construction Wage Determinations  
Wage and Hour Division  
U. S. Department of Labor  
200 Constitution Avenue, N. W.  
Washington, D. C. 20210

2.) If the answer to the question in 1.) is yes, then an interested party (those affected by the action) can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Write to:

Wage and Hour Administrator  
U.S. Department of Labor  
200 Constitution Avenue, N. W.  
Washington, D. C. 20210

The request should be accompanied by a full statement of the interested party's position and by any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3.) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board  
U. S. Department of Labor  
200 Constitution Avenue, N. W.  
Washington, D. C. 20210

4.) All decisions by the Administrative Review Board are final.

END OF GENERAL DECISION

Wage Rates for Cochise, Gila, Graham, La Paz, Greenlee and Yavapai COs, AZ

General Decision Number AZ990005

General Decision Number AZ990005  
 Superseded General Decision No. AZ980005 State: Arizona  
 Construction Type:

BUILDING

County(ies):

COCHISE GREENLEE YAVAPAI  
 GILA LA PAZ  
 GRAHAM SANTA CRUZ

BUILDING CONSTRUCTION PROJECTS (does not include residential construction consisting of single family homes and apartments up to and including 4 stories)

Modification Number Publication Date  
 0 03/12/1999

COUNTY(ies):

COCHISE GREENLEE YAVAPAI  
 GILA LA PAZ  
 GRAHAM SANTA CRUZ  
 ENGI0428A 06/01/1998

Rates Fringes

POWER EQUIPMENT OPERATORS:

Blade/Grader; and Scraper 17.61 3.68

ZONE PAY:

All Zones will be calculated from the nearest city hall in the following cities:

PHOENIX:

Zone 1: 0 to 60 miles  
 Zone 2: 61 to 100 miles, add \$2.00 per hour  
 Zone 3: 101 to 150 miles, add \$3.00 per hour  
 Zone 4: 151 miles and over, add \$5.00 per hour

FLAGSTAFF, TUCSON, YUMA:

Zone 1: 0 to 50 miles  
 Zone 2: 51 to 90 miles, add \$2.00 per hour  
 Zone 3: 91 to 140 miles, add \$3.00 per hour  
 Zone 4: 141 miles and over, add \$5.00 per hour

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 IRON0075C 08/01/1998

Rates Fringes

IRONWORKERS; STRUCTURAL

Mileage from City Hall in Phoenix or Tucson:

0-50 miles 17.00 8.86  
 50-100 miles 18.50 8.86  
 100-150 miles 19.75 8.86  
 over 150 miles 21.00 8.86

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 PLUM0469K 07/01/1998

Rates Fringes

LA PAZ AND YAVAPAI COUNTIES

PIPEFITTERS:

ZONE 1:

Commercial 21.35 6.95  
 Industrial 24.35 6.95

ZONE 2:

Commercial 24.35 6.95  
 Industrial 27.35 6.95

ZONE DEFINITIONS FOR PLUMBERS & PIPEFITTERS

ZONE 1: Area within a 20 mile radius of the center of the following towns: Flagstaff, Holbrook, Kingman, Lake Havasu City,

Wage Rates for Cochise, Gila, Graham, La Paz, Greenlee and Yavapai COs, AZ

Prescott, Show Low, Springerville, St Johns, Winslow, and Yuma;  
 and area within 40 miles of the center of Phoenix  
 ZONE 2: Area outside a 20 mile radius of the center of the  
 following towns: Flagstaff, Holbrook, Kingman, Lake Havasu City,  
 Prescott, Show Low, Springerville, St Johns, Winslow, and  
 Yuma; and area outside a 40 mile radius of the center of Phoenix

PLUM0741A 07/01/1998		
	Rates	Fringes
COCHISE, GILA, GRAHAM, GREENLEE, AND SANTA CRUZ COUNTIES		
PIPEFITTERS	20.25	5.45
SFZ0669C 01/01/1999		
	Rates	Fringes
SPRINKLER FITTERS, FIRE	22.15	6.40
SUZ1006A 03/01/1994		
	Rates	Fringes
ASBESTOS WORKERS (Industrial Insulation)	11.53	
BRICKLAYERS (Including Cement Blocks)	11.52	
CARPENTERS (Including Cabinet Installing, Metal Roof Installing, Metal Building Erecting, and Frame Work; Excluding Batt/Blown Insulation, and Drywall Hanging	12.44	
CEMENT MASONS (Including Cement Finishing)	12.82	
DRYWALL HANGER	11.50	
DRYWALL FINISHER/TAPER	10.00	
ELECTRICIANS	11.34	2.01
GLAZIERS	10.47	
INSULATORS, Batt/Blown	10.93	.64
LABORERS:		
General	6.45	
Concrete Worker	9.00	
MASON TENDERS	8.63	
PAINTERS (Spray, Roller, and Brush; excluding Taping)	10.67	
PLUMBERS	14.04	
POWER EQUIPMENT OPERATORS:		
Backhoe	11.19	2.00
Loader	10.17	1.80
ROOFERS (Excluding Metal Roofs)	8.41	
SHEET METAL WORKERS (Including HVAC Duct Work)	14.33	5.00

WELDERS - Receive rate prescribed for craft performing operation  
 to which welding is incidental.

Unlisted classifications needed for work not included within  
 the scope of the classifications listed may be added after  
 award only as provided in the labor standards contract clauses  
 (29 CFR 5.5(a)(1)(v)).

In the listing above, the "SU" designation means that rates  
 listed under that identifier do not reflect collectively  
 bargained wage and fringe benefit rates. Other designations  
 indicate unions whose rates have been determined to be  
 prevailing.

WAGE DETERMINATION APPEALS PROCESS

1.) Has there been an initial decision in the matter? This can be:

- \* an existing published wage determination
- \* a survey underlying a wage determination
- \* a Wage and Hour Division letter setting forth a position on a wage determination matter
- \* a conformance (additional classification and rate) ruling

On survey related matters, initial contact, including requests for summaries of surveys, should be with the Wage and Hour Regional Office for the area in which the survey was conducted because those Regional Offices have responsibility for the Davis-Bacon survey program. If the response from this initial contact is not satisfactory, then the process described in 2.) and 3.) should be followed.

With regard to any other matter not yet ripe for the formal process described here, initial contact should be with the Branch of Construction Wage Determinations. Write to:

Branch of Construction Wage Determinations  
Wage and Hour Division  
U. S. Department of Labor  
200 Constitution Avenue, N. W.  
Washington, D. C. 20210

2.) If the answer to the question in 1.) is yes, then an interested party (those affected by the action) can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Write to:

Wage and Hour Administrator  
U.S. Department of Labor  
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The request should be accompanied by a full statement of the interested party's position and by any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3.) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board  
U. S. Department of Labor  
200 Constitution Avenue, N. W.  
Washington, D. C. 20210

4.) All decisions by the Administrative Review Board are final.

END OF GENERAL DECISION

Wage Rates for Mohave and Yuma Counties, AZ

General Decision Number AZ990006

General Decision Number AZ990006  
 Superseded General Decision No. AZ980006 State: Arizona  
 Construction Type:  
 BUILDING  
 County(ies):  
 MOHAVE YUMA  
 BUILDING CONSTRUCTION PROJECTS (does not include residential  
 construction consisting of single family homes and apartments up  
 to and including 4 stories)  
 Modification Number Publication Date  
 0 03/12/1999

COUNTY(ies):  
 MOHAVE YUMA  
 ASBE0073A 08/01/1998

	Rates	Fringes
ASBESTOS WORKERS/INSULATORS Includes the application of all insulating materials, protective coverings, coatings, and finishings to all types of mechanical systems	17.92	5.07
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BRAZ0003C 01/01/1999		
MARBLE SETTER; TILE LAYER	17.86	2.69
-----		
BRAZ0003E 01/01/1999		
BRICKLAYERS	18.90	2.69
-----		
IRON0075B 08/01/1998		
IRONWORKERS: 0-50 miles from City Hall in Phoenix or Tucson	17.00	8.86
50-100 miles	18.50	8.86
100-150 miles	19.75	8.86
over 150 miles	21.00	8.86
-----		
PLUM0469D 07/01/1998		
PLUMBERS & PIPEFITTERS: ZONE 1: Commercial	21.35	6.95
Industrial	24.35	6.95
ZONE 2: Commercial	24.35	6.95
Industrial	27.35	6.95
ZONE DEFINITIONS FOR PLUMBERS & PIPEFITTERS ZONE 1: Area within a 20 mile radius of the center of the following towns: Kingman, Lake Havasu City, and Yuma ZONE 2: Area outside a 20 mile radius of the center of the following towns: Kingman, Lake Havasu City, and Yuma		
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SFAZ0669A 01/01/1999		
SPRINKLER FITTERS	22.15	6.40
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Wage Rates for Mohave and Yuma Counties, AZ

SUAZ1005A 08/01/1993

	Rates	Fringes
CARPENTERS (Excluding Batt/Blown Insulation, and Drywall Hanging)	12.59	
CEMENT MASONS	13.26	
DRYWALL HANGERS	10.00	
ELECTRICIANS	13.02	
HVAC DUCT INSTALLER	12.83	
INSULATOR, BATT/BLOWN	9.00	
LABORERS:		
General	7.68	
Concrete Worker	9.00	
METAL BUILDING ERECTOR	11.64	
PAINTERS	11.00	

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TEAM0104A 06/01/1998

	Rates	Fringes
TRUCK DRIVERS:		
GROUP 1	9.87	3.67
GROUP 2	13.24	3.67
GROUP 3	13.28	3.67
GROUP 4	14.13	3.67
GROUP 5	14.34	3.67
GROUP 6	14.85	3.67
GROUP 7	16.22	3.67

TRUCK DRIVERS CLASSIFICATIONS:

GROUP 1: Pickup Driver, Station Wagon Driver, Man Haul Driver, Self-propelled Street Sweeper, Buggymobile 1 cu yd or less, Vacuum Pump Truck Driver, Forklift or Fork Truck or Ross Carrier, Dumpster under 7 cu yd, Slurry type equipment driver or Leverman, Flaherty Spreader or Leverman  
 GROUP 2: 2 or 3 axle Dump or Flatrack Driver, Water Truck under 2500 gal., Boom Truck "A" Frame, Ginpole Winch Truck and similar equipment, Heavy Duty Mechanic/Welder  
 GROUP 3: 4 axle Dump/Flatrack, Dumpster 7 cu yd and over, Redi-Mix Driver less than 10.5 cu yd, Concrete Pump Driver(when integral part of Redi-Mix Truck), Oil Tanker/Distributor Truck Driver/Bootman/Retortman/Leverman, Foremost Rollagon/Melroe/Hosk and similar type equipment when hauling men, material, and equipment, Water Truck Driver 2500 gal. but less than 4000 gal.  
 GROUP 4: 5 axle Dump or Flatrack Driver, Water Truck Driver 4000 gal. and over, Redi-Mix Drivers 10.6 cu yd and up to 14 cu yd, Hydro Lift, Swedish Crane, Iowa 300 and similar types.  
 GROUP 5: 6-axle Dump or Flatrack Driver, Rock Truck Driver (Dart, Euclid, CAT Payhauler, and other similar type and Dumps, Single Unit) less than 16 cu yd.  
 GROUP 6: 7-axle Dump or Flatrack Driver, 8-axle Dumptor Flatrack Driver, Redi-Mix Driver 14 cu yd or over Eject-alls, Transport Drivers (unles axle rating results in higher classification)  
 GROUP 7: Off-highway Equipment Driver including but not limited to: 2 or 4 wheel Power Unit, CAT DW Services, Euclid, International, and Similar type equipment, Transporting material when Top Loader or by external means, including pulling Watger Tanks, Fuel Tanks, or other applications under Teamster classifications, Rick Trucks (Dart, Euclid or similar End Dump types) 16 cu yd and over, Eject-alls, Dumptor or Dumpster, 16 cu yd and over, 9-axle Dump or Flatrack Driver.

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 WELDERS - Receive rate prescribed for craft performing operation to which welding is incidental.  
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Unlisted classifications needed for work not included within

the scope of the classifications listed may be added after award only as provided in the labor standards contract clauses (29 CFR 5.5(a)(1)(v)).

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U. S. Department of Labor  
200 Constitution Avenue, N. W.  
Washington, D. C. 20210

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END OF GENERAL DECISION

General Decision Number CA990001

General Decision Number CA990001 Superseded General Decision No. CA980001

State: California  
 Construction Type:  
 BUILDING  
 DREDGING  
 HEAVY  
 HIGHWAY  
 RESIDENTIAL  
 County(ies):  
 SAN DIEGO

BUILDING CONSTRUCTION PROJECTS; DREDGING PROJECTS (does not include hopper dredge work); HEAVY CONSTRUCTION PROJECTS (does not include water well drilling); HIGHWAY CONSTRUCTION PROJECTS; RESIDENTIAL CONSTRUCTION PROJECTS (consisting of single family homes and apartments up to and including 4 stories)

Modification Number      Publication Date  
 0                              03/12/1999

COUNTY(ies):

SAN DIEGO

ASBE0005B 09/21/1997

	Rates	Fringes
INSULATOR/ASBESTOS WORKER Includes the application of all insulating materials, protective coverings, coatings, and finishings to all types of mechanical systems	28.21	7.53

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 ASBE0208A 06/01/1996

	Rates	Fringes
ASBESTOS REMOVAL WORKER/ HAZARDOUS MATERIAL HANDLER Includes preparation, wetting, stripping, removal, scrapping, vacuuming, bagging and disposing of all insulation materials from mechanical systems, whether they contain asbestos or not	19.70	4.81

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 BOIL0092F 10/01/1998

	Rates	Fringes
BOILERMAKER	28.81	9.81
TUBE WELDER	30.31	9.81

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 BRCA0004M 11/01/1998

	Rates	Fringes
BRICKLAYER; MARBLE SETTER	23.00	6.45

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 BRCA0018E 06/01/1993

	Rates	Fringes
TILE SETTER	18.55	3.30
MARBLE AND TILE FINISHER	13.00	2.60

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 BRCA0018F 06/01/1996

	Rates	Fringes
TERRAZZO WORKER	25.97	4.15
TERRAZZO FINISHER	20.16	4.15

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Wage Rates for San Diego County, CA

CARP0002B 07/01/1998		
	Rates	Fringes
DIVERS:		
Diver, wet	54.76	6.28
Diver, stand-by	27.38	6.28
Diver tender	26.38	6.28
-----		
CARP0002L 09/01/1998		
	Rates	Fringes
CARPENTER:		
Work meeting any of the following criteria:		
1) A residential wood frame project of any size;		
2) Interior tenant improvement work, regardless of the size of the project; and		
3) Any wood frame project of four stories or less	18.32	5.18
Heavy & highway work:		
Work on box culverts, catch basins and headwalls in residential projects	18.68	5.10
All other heavy & highway work	23.35	5.10
All other work	22.90	5.18
Millwright	23.85	5.10
Piledriver	23.48	5.10
-----		
CARP0002U 07/01/1993		
	Rates	Fringes
DRYWALL INSTALLER/LATHER:		
Work on single family homes and apartments up to and including 4 stories	18.53	4.23
All other work	23.80	5.10
-----		
CARP0003H 07/01/1998		
	Rates	Fringes
MODULAR FURNITURE INSTALLER	12.00	4.05
LOW WALL MODULAR TECHNICIAN	16.72	4.05
FULL WALL TECHNICIAN	21.00	4.05
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ELEC0569A 10/01/1998		
	Rates	Fringes
ELECTRICIANS:		
Work on single family homes and apartments up to and including 3 stories	14.61	3%+2.77
Work on street lighting; traffic signals; and underground systems and/or established easements outside of buildings:		
Utility technician #1	16.38	3%+3.62
Utility technician #2 (#4 on the California state wage determination)	12.46	3%+3.62
Sound work:		
Sound technician	18.33	3%+3.85
Telephone interconnect technician	14.94	3%+3.85
Sound person	12.83	3%+3.17
Tunnel work:		
Electrician	26.67	3%+5.87
Cable splicer	27.42	3%+5.87
All other work:		
Electrician	23.71	3% + 5.87
Cable splicer	24.46	3% + 5.87

Wage Rates for San Diego County, CA

STREET LIGHT & TRAFFIC SIGNAL WORK:

UTILITY TECHNICIAN #1: Installation of street lights and traffic signals, including electrical circuitry, programmable controller, pedestal-mounted electrical meter enclosures and laying of pre-assembled cable in ducts. The layout of electrical systems and communication installation including proper position of trench depths, and radius at duct banks, location for manholes, street lights and traffic signals.

UTILITY TECHNICIAN #2 (utility technician #4 on the California state wage determination): Distribution of material at jobsite, installation of underground ducts for electrical, telephone, cable TV and communication systems. The setting, leveling, grounding and racking of precast manholes, handholes and transformer pads.

SOUND WORK SCOPE OF WORK:

Assembly, installation, operation, service and maintenance of components or systems as used in closed circuit television, amplified master television distribution, CATV on private property, intercommunication, burglar alarm, fire alarm, life support and all security alarms, private and public telephone and related telephone interconnect, public address, paging, audio, language, electronic, background music system less than line voltage or any system acceptable for class two wiring for private, commercial, or industrial use furnished by leased wire, frequency modulation or other recording devices, electrical apparatus by means of which electricity is applied to the amplification, transmission, transference, recording or reproduction of voice, music, sound, impulses and video. Excluded from this Scope of Work - transmission, service and maintenance of background music. All of the above shall include the installation and transmission over fiber optics.

SOUND TECHNICIAN: Terminating, operating and performing final check-out

SOUND PERSON: Wirepulling, splicing, assembling and installing devices

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ELEC1245A	06/01/1998		
		Rates	Fringes
LINE CONSTRUCTION (includes outside utility transmission work):			
Line worker; Cable splicer		29.50	4.5%+6.78
Powder worker		28.03	4.5%+6.54
Ground person		19.18	4.5%+6.50
Line worker, welding		30.98	4.5%+7.02

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ELEV0018A	09/15/1998		
		Rates	Fringes
ELEVATOR MECHANIC		31.025	6.675

FOOTNOTE:

Vacation Pay: 8% with 5 or more years of service, 6% for 6 months to 5 years service. Paid Holidays: New Years Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Friday after, and Christmas Day.

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ENGI0012B	07/01/1998		
		Rates	Fringes
POWER EQUIPMENT OPERATORS:			
GROUP 1		25.05	10.15
GROUP 2		25.83	10.15
GROUP 3		26.12	10.15
GROUP 4		26.51	10.15
GROUP 5		27.61	10.15
GROUP 6		26.73	10.15

Wage Rates for San Diego County, CA

GROUP 7	26.84	10.15
GROUP 8	27.94	10.15
GROUP 9	26.96	10.15
GROUP 10	28.06	10.15
GROUP 11	27.13	10.15
GROUP 12	27.23	10.15
GROUP 13	27.26	10.15
GROUP 14	27.34	10.15
GROUP 15	27.46	10.15
GROUP 16	27.63	10.15
GROUP 17	27.73	10.15
GROUP 18	27.84	10.15
GROUP 19	27.96	10.15
GROUP 20	28.13	10.15
GROUP 21	28.23	10.15
GROUP 22	28.34	10.15
GROUP 23	28.46	10.15
GROUP 24	28.63	10.15
CRANES, PILEDIVING & HOISTING:		
GROUP 1	25.30	10.15
GROUP 2	26.08	10.15
GROUP 3	26.37	10.15
GROUP 4	26.51	10.15
GROUP 5	26.73	10.15
GROUP 6	26.84	10.15
GROUP 7	26.96	10.15
GROUP 8	27.13	10.15
GROUP 9	27.30	10.15
GROUP 10	28.30	10.15
GROUP 11	29.30	10.15
GROUP 12	30.30	10.15
GROUP 13	31.30	10.15
POWER EQUIPMENT OPERATORS - TUNNEL:		
GROUP 1	26.58	10.15
GROUP 2	26.87	10.15
GROUP 3	27.01	10.15
GROUP 4	27.23	10.15
GROUP 5	27.34	10.15
GROUP 6	27.46	10.15
GROUP 7	27.76	10.15

NOTE: Premium pay of \$2.75 per hour shall be paid on all power equipment operator work within the boundaries of Camp Pendleton.

POWER EQUIPMENT OPERATOR CLASSIFICATIONS

GROUP 1: Barge, brake, compressor operator, ditch witch, with seat or similar type equipment, elevator operator - inside, engineer oiler, generator operator, generator, pump or compressor plant operator, pump operator, signal, switch

GROUP 2: Asphalt-rubber plant operator (nurse tank operator), concrete mixer operator - skip type, conveyor operator, fire person, hydrostatic pump operator, oil crusher (asphalt or concrete plant), skiploader (when wheel type up to 3/4 yd. without attachment), tar pot fire person, temporary heating plant operator, trenching machine oiler

GROUP 3: Asphalt-rubber blend operator, equipment greaser (rack), Ford Ferguson (with dragtype attachments), helicopter radio (ground), stationary pipe wrapping and cleaning machine operator

GROUP 4: Asphalt plant fire person, backhoe operator (mini-max or similar type), boring machine operator, box or mixer (asphalt or concrete), chip spreading machine operator, concrete cleaning decontamination machine operator, concrete pump operator (small portable), drilling machine operator, small auger types (Texoma super economatic or similar types - Hughes 100 or 200 or similar types - drilling depth of 30' maximum), guard rail post driver

operator, highline cableway signal, hydra-hammer-aero stomper, power concrete curing machine operator, power concrete saw operator, power-driven jumbo form setter operator, power sweeper operator, roller operator (compacting), screed operator (asphalt or concrete), trenching machine operator (up to 6 ft.)

GROUP 5: Equipment greaser (grease truck/multi-shift)

GROUP 6: Asphalt plant engineer, batch plant operator, bit sharpener, concrete joint machine operator (canal and similar type), concrete planer operator, deck engine operator, derrick (oilfield type), drilling machine operator, bucket or auger types (Calweld 100 bucket or similar types - Watson 1000 auger or similar types - Texoma 330, 500 or 600 auger or similar types - drilling depth of 45' maximum), drilling machine operator (including water well drilling incidental to building, heavy or highway construction), equipment greaser (grease truck), hydrographic seeder machine operator (straw, pulp or seed), Jackson track maintainer, or similar type, Kalamazoo switch tamper, or similar type, machine tool operator, Maginnis internal full slab vibrator, mechanical berm, curb or gutter (concrete or asphalt), mechanical finisher operator (concrete, Clary-Johnson-Bidwell or similar), pavement breaker operator (truck mounted), road oil mixing machine operator, roller operator (asphalt or finish), rubber-tired earth-moving equipment (single engine, up to and including 25 yds. struck), self-propelled tar pipelining machine operator, skiploader operator (Crawler and wheel type, over 3/4 yd. and up to and including 1-1/2 yds.), slip form pump operator (power driven hydraulic lifting device for concrete forms), tractor operator - bulldozer, tamper-scraper (single engine, up to 100 h.p. flywheel and similar types, up to and including D-5 and similar types), tugger hoist operator, ultra high pressure waterjet cutting tool system operator, vacuum blasting machine operator

GROUP 7: Asphalt or concrete spreading operator (tamping or finishing), asphalt paving machine operator (Barber-Greene or similar type), asphalt-rubber distributor operator, backhoe operator (up to and including 3/4 yd.), small Ford, Case or similar, cast-in-place pipe laying machine operator, combination mixer and compressor operator (gunite work), compactor operator (self-propelled), concrete mixer operator (paving), crushing plant operator, drill doctor, drilling machine operator, bucket or auger types (Calweld 150 bucket or similar types - Watson 1500, 2000, 2500 auger or similar types - Texoma 700, 800 auger or similar types - drilling depth of 60' maximum), elevating grader operator, grade checker, gradall operator, grouting machine operator, heavy-duty repair person, heavy equipment robotics operator, Kalamazoo balliste regulator or similar type, Kolman belt loader and similar type, Le Tourneau blob compactor or similar type, loader operator (Athey, Euclid, Sierra and similar types), pneumatic concrete placing machine operator (Hackley-Presswell or similar type), pumpcrete gun operator, rotary drill operator (excluding caisson type), rubber-tired earth-moving equipment operator (single engine, Caterpillar, Euclid, Athey wagon and similar types with any and all attachments over 25 yds. up to and including 50 cu. yds. struck), rubber-tired earth-moving equipment operator (multiple engine up to and including 25 yds. struck), rubber-tired scraper operator (self-loading paddle wheel type - John Deere, 1040 and similar single unit), self-propelled curb and gutter machine operator, skiploader operator (crawler and wheel type over 1-1/2 yds. up to and including 6-1/2 yds.), soil remediation plant operator, surface heaters and planer operator, tractor compressor drill combination operator, tractor operator (any type larger than D-5 - 100 flywheel h.p. and over, or similar - bulldozer, tamper,

scraper and push tractor, single engine), tractor operator (boom attachments), traveling pipe wrapping, cleaning and bending machine operator, trenching machine operator (over 6 ft. depth capacity, manufacturer's rating), ultra high pressure waterjet cutting tool system mechanic

GROUP 8: Heavy-duty repair person (multi-shift)

GROUP 9: Drilling machine operator, bucket or auger types (Calweld 200 B bucket or similar types - Watson 3000 or 5000 auger or similar types - Texoma 900 auger or similar types - drilling depth of 105' maximum), dual drum mixer, dynamic compactor LDC350 (or similar types), heavy-duty repair-welder combination, monorail locomotive operator (diesel, gas or electric), motor patrol - blade operator (single-engine), multiple-engine tractor operator (Euclid and similar type - except Quad 9 cat.), pre-stressed wrapping machine operator, rubber-tired earth-moving equipment operator (single-engine, over 50 yds. struck), rubber-tired earth-moving equipment operator (multiple-engine, Euclid, caterpillar and similar over 25 yds. and up to 50 yds.), tower crane repair person, tractor loader operator (Crawler and wheel type over 6-1/2 yds.), Woods mixer operator (and similar Pugmill equipment)

GROUP 10: Heavy-duty repair-welder combination (multi-shift)

GROUP 11: Auto grader operator, automatic slip form operator, drilling machine operator, bucket or auger types (Calweld, auger 200 CA or similar types - Watson auger 6000 or similar types - drilling depth of 175' maximum), hoe ram or similar with compressor, mass excavator operator (less than 750 cu. yds.), mechanical finishing machine operator, mobile form traveler operator, motor patrol operator (multi-engine), pipe mobile machine operator, rubber-tired earth-moving equipment operator (multiple-engine, Euclid, caterpillar and similar type, over 50 cu. yds. struck), rubber-tired self-loading scraper operator (paddle-wheel auger type self-loading - two (2) or more units)

GROUP 12: Rubber-tired earth-moving equipment operator operating equipment with push-pull system, (single-engine, up to and including 25 yds. struck)

GROUP 13: Canal liner operator, canal trimmer operator, remote-control earth-moving equipment operator, wheel excavator operator (over 750 cu. yds.)

GROUP 14: Rubber-tired earth-moving equipment operator, operating equipment with push-pull system (single engine, caterpillar, Euclid, Athey wagon, and similar types with any and all attachments over 25 yds. and up to and including 50 yds. struck), rubber-tired earth-moving equipment operator, operating equipment with push-pull system (multiple-engine - up to and including 25 yds. struck)

GROUP 15: Rubber-tired earth-moving equipment operator, operating equipment with push-pull system (single-engine, over 50 yds. struck), rubber-tired earth-moving equipment operator, operating equipment with push-pull system (multiple-engine, Euclid, caterpillar and similar, over 25 yds. and up to 50 yds. struck)

GROUP 16: Rubber-tired earth-moving equipment operator, operating equipment with push-pull system (multiple-engine, Euclid, caterpillar and similar, over 50 cu. yds. struck), tandem tractor operator (operating crawler-type tractors in tandem - Quad 9 and similar type)

GROUP 17: Rubber-tired earth-moving equipment operator, operating in tandem (scrapers, belly dumps and similar types in any combination, excluding compaction units - single engine, up to and including 25 yds. struck)

GROUP 18: Rotex concrete belt operator (or similar type), rubber-tired earth-moving equipment operator, operating in tandem

(scrapers, belly dumps and similar types in any combination, excluding compaction units - single-engine, caterpillar, Euclid, Athey wagon and similar types with any and all attachments over 25 yds. and up to and including 50 cu. yds. struck), rubber-tired earth-moving equipment operator, operating in tandem (scrapers, belly dumps and similar types in any combination, excluding compaction units - multiple-engine, up to and including 25 yds. struck)

GROUP 19: Rubber-tired earth-moving equipment operator, operating in tandem (scrapers, belly dumps and similar types in any combination, excluding compaction units - single-engine, over 50 yds. struck), rubber-tired earth-moving equipment operator, operating in tandem (scrapers, belly dumps, and similar types in any combination, excluding compaction units - multiple engine, Euclid, caterpillar and similar, over 25 yds. and up to 50 yds. struck)

GROUP 20: Rubber-tired earth-moving equipment operator, operating in tandem (scrapers, belly dumps and similar types in any combination, excluding compaction units - multiple-engine, Euclid, caterpillar and similar, over 50 cu. yds. struck)

GROUP 21: Rubber-tired earth-moving equipment operator, operating equipment with the tandem push-pull system (single engine, up to and including 25 yds. struck)

GROUP 22: Rubber-tired earth-moving equipment operator, operating equipment with the tandem push-pull system (single-engine, caterpillar, Euclid, Athey wagon and similar types with any and all attachments over 25 yds. and up to and including 50 yds. struck), rubber-tired earth-moving equipment operator, operating with the tandem push-pull system (multiple-engine, up to and including 25 yds. struck)

GROUP 23: Rubber-tired earth-moving equipment operator, operating equipment with the tandem push-pull system (single-engine, over 50 yds. struck), rubber-tired earth-moving equipment operator, operating equipment with the tandem push-pull system (multiple engine, Euclid, caterpillar and similar, over 25 yds. and up to 50 yds. struck)

GROUP 24: Concrete pump operator - truck mounted, rubber-tired earth-moving equipment operator, operating equipment with the tandem push-pull system (multiple-engine, Euclid, caterpillar and similar type, over 50 cu. yds. struck)

POWER EQUIPMENT OPERATORS - CRANES, PILEDIVING AND HOISTING

EQUIPMENT CLASSIFICATIONS

GROUP 1: Engineer oiler, fork lift operator (includes loed, lull or similar types)

GROUP 2: Truck crane oiler

GROUP 3: A-frame or winch truck operator, Ross carrier operator (jobsite)

GROUP 4: Bridge-type unloader and turntable operator, helicopter hoist operator

GROUP 5: Stinger crane (Austin-Western or similar type), tugger hoist operator (1 drum)

GROUP 6: Bridge crane operator, Cretor crane operator, hoist operator (Chicago boom and similar type), lift mobile operator, lift slab machine operator (Vagtborg and similar types), material hoist operator, polar gantry crane operator, shovel, backhoe, dragline, clamshell operator (over 3/4 yd. and up to 5 cu. yds. mrc), tugger hoist operator (2 drum)

GROUP 7: Pedestal crane operator; Shovel, backhoe, dragline, clamshell operator (over 5 cu. yds. mrc), tower crane repair, tugger hoist operator (3 drum)

GROUP 8: Crane operator (up to and including 25 ton capacity), crawler transporter operator, derrick barge operator (up to and including 25 ton capacity), hoist operator, stiff legs, Guy

derrick or similar type (up to and including 25 ton capacity), shovel, backhoe, dragline, clamshell operator (over 7 cu. yds. mrc)

GROUP 9: Crane operator (over 25 tons and up to and including 50 tons mrc), derrick barge operator (over 25 tons up to and including 50 tons mrc), highline cableway operator, hoist operator, stiff legs, Guy derrick or similar type (over 25 tons up to and including 50 tons mrc), K-crane operator, polar crane operator

GROUP 10: Crane operator (over 50 tons and up to and including 100 tons mrc), derrick barge operator (over 50 tons up to and including 100 tons mrc), hoist operator, stiff legs, Guy derrick or similar type (over 50 tons up to and including 100 tons mrc), mobile tower crane operator (over 50 tons, up to and including 100 ton M.R.C.), tower crane operator and tower gantry

GROUP 11: Crane operator (over 100 tons and up to and including 200 tons mrc), derrick barge operator (over 100 tons up to and including 200 tons mrc), hoist operator, stiff legs, Guy derrick or similar type (over 100 tons up to and including 200 tons mrc), mobile tower crane operator (over 100 tons up to and including 200 tons mrc)

GROUP 12: Crane operator (over 200 tons up to and including 300 tons mrc), derrick barge operator (over 200 tons up to and including 300 tons mrc), hoist operator, stiff legs, Guy derrick or similar type (over 200 tons, up to and including 300 tons mrc), mobile tower crane operator (over 200 tons, up to and including 300 tons mrc)

GROUP 13: Crane operator (over 300 tons), derrick barge operator (over 300 tons), helicopter pilot, hoist operator, stiff legs, Guy derrick or similar type (over 300 tons), mobile tower crane operator (over 300 tons)

POWER EQUIPMENT OPERATORS - TUNNEL CLASSIFICATIONS

GROUP 1: Skiploader (wheel type up to 3/4 yd. without attachment)

GROUP 2: Power-driven jumbo form setter operator

GROUP 3: Dinkey locomotive or motorperson (up to and including 10 tons)

GROUP 4: Bit sharpener; Equipment greaser (grease truck); Slip form pump operator (power-driven hydraulic lifting device for concrete forms); Tugger hoist operator (1 drum); Tunnel locomotive operator (over 10 and up to and including 30 tons)

GROUP 5: Backhoe operator (up to and including 3/4 yd.); Small Ford, Case or similar; Drill doctor; Grouting machine operator; Heading shield operator; Heavy-duty repair person; Loader operator (Athey, Euclid, Sierra and similar types); Mucking machine operator (1/4 yd., rubber-tired, rail or track type); Pneumatic concrete placing machine operator (Hackley-Presswell or similar type); Pneumatic heading shield (tunnel); Pumpcrete gun operator; Tractor compressor drill combination operator; Tugger hoist operator (2 drum); Tunnel locomotive operator (over 30 tons)

GROUP 6: Heavy-duty repair/welder combination

GROUP 7: Tunnel mole boring machine operator

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 ENGI0012D 08/01/1997

	Rates	Fringes
POWER EQUIPMENT OPERATORS:		
DREDGING:		
HYDRAULIC SUCTION DREDGES:		
Lever Person Operator	29.15	9.95
Deckmate; Watch Engineer; Welder	26.07	9.95
Winch (stern winch on dredge)	25.52	9.95
Bargehand; Deckhand; Fire		
Person-Oiler; Leveehand	24.98	9.95

Wage Rates for San Diego County, CA

Dozer	26.18	9.95
CLAMSHELL DREDGES:		
Lever Person Operator	29.15	9.95
Watch Engineer; Deckmate	26.07	9.95
Barge Mate	25.59	9.95
Bargehand; Deckhand; Fire Person-Oiler	24.98	9.95
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IRON0001F 07/01/1998		
	Rates	Fringes
IRONWORKERS:		
Fence erector	22.79	13.17
Ornamental, reinforcing and structural	23.68	13.17
FOOTNOTE:		
Work at San Clemente Island: \$3.00 per hour additional.		
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LABO0089A 06/16/1998		
	Rates	Fringes
LABORERS:		
Work inside the building line on projects meeting any of the following criteria:		
1) a residential wood frame project of any size;		
2) work classified as Type III, Type IV or Type V construction;		
3) interior tenant improvement work, regardless of the size of the project; and		
4) any wood frame project four stories or less	14.75	5.58
All other work inside the building line	16.65	7.18
Work inside the property line but outside the building line, on projects meeting any of the following criteria:		
1) a residential wood frame project of any size;		
2) work classified as Type III, Type IV or Type V construction; and		
3) any wood frame project four stories or less	16.46	5.58
All other work outside the building line:		
GROUP 1	18.53	7.18
GROUP 2	18.83	7.18
GROUP 3	19.03	7.18
GUNITE WORK:		
GROUP 1	18.53	7.18
GROUP 2	18.83	7.18
GROUP 3	19.03	7.18
TUNNEL WORK:		
GROUP 1	18.83	7.18
GROUP 2	19.03	7.18
GROUP 3	19.28	7.18

LABORER CLASSIFICATIONS

GROUP 1: Laborer (general construction); Asphalt ironer -  
spreader; Boring machine tender; Carpenter tender; Caulker;  
Cesspool digger and installer; Chucktender (except tunnels);

Concrete curer (impervious membrane and form oiler); Concrete water curing (excluding use of water trucks); Cutting torch operator (demolition); Driller's tender (caisson) including bellowers; Dri-pak-it machine, concrete cutting torch; Dry packing of concrete, plugging, filling of shee bolt holes; Fence erector; Fine grader on highways, streets and airport paving (sewer and drainage lines when employed); Flag person; Form blower; Gas and oil pipeline laborer; Guinea chaser; Housemover; Jet; Landscape gardener and nursery; Packing rod steel and pans; Pipelayer's backup (coating, grouting, making of joints, sealing, caulking, diapering and including rubber gasket joints, pointing and any and all other service railroad work); Laborer; Rigging and signaling; Riprap stonepaver; Sandblaster (pot tender); Scaler; Septic tank digger and installer (lead); Tank scaler and cleaner; Tool shed checker; Window cleaner

GROUP 2: Buggymobile; Cement dumper (on 1 yd. or larger mixers and handling bulk cement); Concrete saw (excluding tractor type), roto-scraper, chipping hammer, concrete core cutter, concrete grinder and sander; Cribber - shorer, lagging and trench bracing, hand-guided lagging hammer; Driller - all power drills, including jackhammer, whether Core, Diamond, Wagon, Track, multiple unit, and all types of mechanical drills without regard to the form of motive power; Driller (all other where drilling is for use of explosives); Gas and oil pipeline wrapper (pot tender and form); Gas and oil pipeline wrapper (6-inch pipe and over); Operator and tender of pneumatic, gas and electric tools, concrete pumps, vibrating machines, multi-plate impact wrench and similar mechanical tools not separately classified herein; Pipelayer (excludes all pressurized and vacuum piping) (performing all services outside the building line in the laying and installation of pipe from the point of receiving pipe until completion of the operation, including any and all forms of tubular material, whether pipe, metallic or non-metallic conduit and any other stationary type of tubular device used for the conveying of any substance or element, whether water, sewage, solid, gas, air or other products whatsoever and without regard to the nature of material from which the tubular material is fabricated); Powder blasters' tender; Prefabricated manhole installer; Rock slinger; Sandblaster, waterblaster & nozzle operator); Scaler (using bos'n chair, safety belt); Steel headerboard; Tree climber, using mechanical tools; Welding in connection with laborer's work

GROUP 3: Asphalt raker; Layton box spreader (or similar type)

#### TUNNEL LABORER CLASSIFICATIONS

GROUP 1: Bull gang, mucker, track; Chucktender, cabetender; Concrete crew (includes rodder and spreader); Dump; Grout crew; Tender for steel form raisers and setters; Mucker - tunnel (hand or machine); Nipper; Swamper (brake and switch on tunnel work); Vibrator, jackhammer, pneumatic tools (except driller) multi-plate impact wrench

GROUP 2: Blaster, driller, powder; Cherry picker; Grout gun; Kemper and other pneumatic concrete placer operator; Miner in short dry tunnels under streets, highways and similar places; Miner - tunnel (hand or machine); Powder (tunnel work); Steel form raiser and setter; Timber, retimber wood or steel

GROUP 3: Powder - primer house (licensed) on tunnel work; Shaft and raise miner; Shifter; Blaster (licensed) all work of loading holes, placing & blasting all powder & explosives of whatever type regardless of method used for such loading and placing

#### FINAL CLEAN-UP AND LANDSCAPE MAINTENANCE WORK

GROUP 1:

FINAL CLEAN-UP: Final clean-up work includes that work

performed after all new construction work on a unit of the project is completed, including but not limited to: window washing, inside and out, sweeping and cleaning all floors, fixture clean-up, cleaning of all appliances, scraping and excluding any floor sanding

LANDSCAPE MAINTENANCE: Work in existing or newly landscaped projects, such as watering, weeding or mowing and edging, pruning, fertilizing. Replacing or repairing of existing installations (including the repair and replacing of electrical and water systems, sweeping, repainting and restriping

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LABO0089B 11/01/1998

	Rates	Fringes
BRICK TENDER	17.58	7.13

FOOTNOTES:

Work on refractory stack work in excess of 100 ft. in height: fifty cents (\$0.50) per hour additional.

Work on refractory work where extreme heat prevents continuous work: fifty (\$0.50) per hour additional.

Work with carbon brick, acid brick or phenolic mortar: fifty (\$0.50) per hour additional.

Work on a swinging scaffold above fifty ft.: thirty-five cents (\$0.35) per hour additional.

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LABO0882A 01/01/1997

	Rates	Fringes
ASBESTOS REMOVAL LABORER	10.37	3.51

SCOPE OF WORK: includes site mobilization, initial site clean-up, site preparation, removal of asbestos-containing material and toxic waste (including lead abatement and any other toxic materials), encapsulation, enclosure and disposal of asbestos-containing materials and toxic waste (including lead abatement and any other toxic materials) by hand or with equipment or machinery; scaffolding, fabrication of temporary wooden barriers, and assembly of decontamination stations.

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LABO1184A 07/01/1998

	Rates	Fringes
LABORERS - STRIPING:		
GROUP 1	18.36	7.85
GROUP 2	18.76	7.85
GROUP 3	20.33	7.85
GROUP 4	21.33	7.85

LABORERS - STRIPING CLASSIFICATIONS

GROUP 1: Protective coating, pavement sealing, including repair and filling of cracks by any method on any surface in parking lots, game courts and playgrounds; carstops; operation of all related machinery and equipment

GROUP 2: Traffic surface abrasive blaster; pot tender - removal of all traffic lines and markings by any method (sandblasting, waterblasting, grinding, etc.) and preparation of surface for coatings. Traffic control person: controlling and directing traffic through both conventional and moving lane closures; operation of all related machinery and equipment

GROUP 3: Traffic delineating device applicator: Layout and application of pavement markers, delineating signs, rumble and traffic bars, adhesives, guide markers, other traffic delineating devices including traffic control. This category includes all traffic related surface preparation (sandblasting, waterblasting, grinding) as part of the application process. Traffic protective delineating system installer: removes, relocates, installs, permanently affixed roadside and parking delineation barricades, fencing, cable anchor, guard rail, reference signs, monument

Wage Rates for San Diego County, CA

markers; operation of all related machinery and equipment; power broom sweepers  
 GROUP 4: Striper: layout and application of traffic stripes and markings; hot thermo plastic; tape traffic stripes and markings, including traffic control; operation of all related machinery and equipment

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PAIN0036D	07/01/1998	
	Rates	Fringes
PAINTER (includes lead abatement)	18.74	4.36
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PAIN0036K	07/01/1997	
	Rates	Fringes
DRYWALL FINISHER:		
Work on wood frame/structured construction	18.00	3.34
All other work	19.13	4.82
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PAIN1399A	11/01/1998	
	Rates	Fringes
GLAZIER	24.06	7.74
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PAIN1399C	07/01/1998	
	Rates	Fringes
SOFT FLOOR LAYER	16.94	5.94
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PLAS0200E	08/06/1997	
	Rates	Fringes
PLASTERER	23.38	4.04
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PLAS0500A	07/01/1998	
	Rates	Fringes
CEMENT MASON:		
Work meeting any of the following criteria:		
1) a residential wood frame project of any size;		
2) work classified as Type III, Type IV or Type V construction;		
3) interior tenant improvement work, regardless of the size of the project; and		
4) any wood frame project of 4 stories or less	18.57	4.80
All other building construction	20.22	4.80
Heavy and highway construction	22.61	5.28
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PLUM0016F	07/01/1996	
	Rates	Fringes
PLUMBER; PIPEFITTER; STEAMFITTER;		
AIR CONDITIONING & REFRIGERATION:		
Camp Pendleton	30.56	7.54
Remainder of County	28.31	7.54
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PLUM0345A	07/01/1998	
	Rates	Fringes
LANDSCAPE & IRRIGATION FITTER	23.23	6.80
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ROOF0045B	01/01/1999	
	Rates	Fringes
ROOFER	19.70	3.88
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SFCA0669A	01/01/1999	
	Rates	Fringes
SPRINKLER FITTER (FIRE):		
Work on one or two family dwellings;		

Wage Rates for San Diego County, CA

all multiple family dwelling units which are permitted to have a single exterior up to and including 4 stories; townhouses with units stacked vertically up to and including 4 stories; and group residential care facilities and protective care homes (sheltered housing), not to include nursing homes or ambulatory care facilities	16.50	1.69
All other work	22.00	6.40

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SHEE0206A 07/01/1998

	Rates	Fringes
SHEET METAL WORKER:		
Camp Pendleton	26.19	8.80
Remainder of County	24.19	8.80

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TEAM0036A 06/16/1997

	Rates	Fringes
TRUCK DRIVERS:		
GROUP 1	8.81	9.22
GROUP 1-A	18.10	9.22
GROUP 2	18.40	9.22
GROUP 3	18.60	9.22
GROUP 4	18.80	9.22
GROUP 5	19.00	9.22
GROUP 6	19.50	9.22
GROUP 7	21.00	9.22

FOOTNOTE:

HAZMAT PAY:

Work on a hazmat job, where hazmat certification is required, shall be paid, in addition to the classification working in, as follows: Levels A, B and C - +\$1.00 per hour. Workers shall be paid hazmat pay in increments of four (4) and eight (8) hours.

TRUCK DRIVER CLASSIFICATIONS

GROUP 1: Swamper, fuel person (fueler without trucks)

GROUP 1-A: Motorized traffic control, pickup truck on jobsite

GROUP 2: Two-axle dump trucks, two-axle flat bed, bunker person, concrete pumping truck, industrial lift truck, forklift under 15,000 lbs.

GROUP 3: Two-axle water truck, three-axle dump truck, three-axle flat bed, erosion control nozzle person, dumpcrete truck less than 6 1/2 yds., forklift 15,000 lbs. and over, Prell truck, pipeline work truck driver; road oil spreader, cement distributor or slurry driver; boot person, Ross carrier

GROUP 4: Off-road dump trucks under 35 tons mfg rated capacity, four axles but less than seven axles, low-bed truck and trailer, transit mix trucks under 8 yds., three axle water trucks, erosion control drive, grout mixer truck, dumpcrete, 6-1/2 yds. and over, dumpster trucks; DW 10's, 20's and over; fuel truck and dynamite, truck greaser, truck mounted mobile sweeper; winch truck, two axles

GROUP 5: Off-road dump trucks 35 tons and over mfg rated capacity, 7 axles or more, transit mix trucks 8 yds. and over, A-frame trucks or Swedish crane, tire person, welder, winch truck 3 axles or more

GROUP 6: Off-road special equipment (including but not limited to water pull tankers, Athey wagons, DJB, B70 Euclids or like equipment)

GROUP 7: Repair person

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WELDERS - Receive rate prescribed for craft performing operation

to which welding is incidental.

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Unlisted classifications needed for work not included within the scope of the classifications listed may be added after award only as provided in the labor standards contract clauses (29 CFR 5.5(a)(1)(v)).

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In the listing above, the "SU" designation means that rates listed under that identifier do not reflect collectively bargained wage and fringe benefit rates. Other designations indicate unions whose rates have been determined to be prevailing.

WAGE DETERMINATION APPEALS PROCESS

1.) Has there been an initial decision in the matter? This can be:

- \* an existing published wage determination
- \* a survey underlying a wage determination
- \* a Wage and Hour Division letter setting forth a position on a wage determination matter
- \* a conformance (additional classification and rate) ruling

On survey related matters, initial contact, including requests for summaries of surveys, should be with the Wage and Hour Regional Office for the area in which the survey was conducted because those Regional Offices have responsibility for the Davis-Bacon survey program. If the response from this initial contact is not satisfactory, then the process described in 2.) and 3.) should be followed.

With regard to any other matter not yet ripe for the formal process described here, initial contact should be with the Branch of Construction Wage Determinations. Write to:

Branch of Construction Wage Determinations  
Wage and Hour Division  
U. S. Department of Labor  
200 Constitution Avenue, N. W.  
Washington, D. C. 20210

2.) If the answer to the question in 1.) is yes, then an interested party (those affected by the action) can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Write to:

Wage and Hour Administrator  
U.S. Department of Labor  
200 Constitution Avenue, N. W.  
Washington, D. C. 20210

The request should be accompanied by a full statement of the interested party's position and by any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3.) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board  
U. S. Department of Labor  
200 Constitution Avenue, N. W.  
Washington, D. C. 20210

4.) All decisions by the Administrative Review Board are final.

END OF GENERAL DECISION

General Decision Number CA990002

General Decision Number CA990002 Superseded General Decision No. CA980002

State: California  
 Construction Type:  
 BUILDING  
 DREDGING  
 HEAVY  
 HIGHWAY

County(ies):  
 IMPERIAL  
 BUILDING CONSTRUCTION PROJECTS; DREDGING PROJECTS (does not include hopper dredge work); HEAVY CONSTRUCTION PROJECTS (does not include water well drilling); HIGHWAY CONSTRUCTION PROJECTS

Modification Number      Publication Date  
 0                              03/12/1999

COUNTY(ies):

IMPERIAL  
 ASBE0005B 09/21/1997

Rates                      Fringes

INSULATOR/ASBESTOS WORKER  
 Includes the application of all insulating materials, protective coverings, coatings, and finishings to all types of mechanical systems

28.21                      7.53

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 ASBE0208B 06/01/1996

Rates                      Fringes

ASBESTOS REMOVAL WORKER/  
 HAZARDOUS MATERIAL HANDLER  
 Includes preparation, wetting, stripping, removal, scrapping, vacuuming, bagging and disposing of all insulation materials from mechanical systems, whether they contain asbestos or not

19.70                      4.81

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 BOIL0092F 10/01/1998

Rates                      Fringes

BOILERMAKER  
 TUBE WELDER

28.81                      9.81  
 30.31                      9.81

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 BRCA0004D 11/01/1998

Rates                      Fringes

BRICKLAYER; MARBLE SETTER

26.00                      6.45

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 BRCA0018J 06/01/1993

Rates                      Fringes

TILE SETTERS  
 MARBLE AND TILE FINISHERS

18.55                      3.30  
 13.00                      2.60

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 BRCA0018K 06/01/1996

Rates                      Fringes

TERRAZZO WORKER  
 TERRAZZO FINISHER

25.97                      4.15  
 20.16                      4.15

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 CARP0002A 07/01/1998

Rates                      Fringes

Wage Rates for Imperial CO, CA.

DRYWALL/LATH INSTALLER	24.75	6.28
CARPENTERS:		
Carpenter, cabinet installer, insulation installer, floor worker and acoustical installer	24.75	6.28
Shingler	24.88	6.28
Roof loader of shingles	17.42	6.28
Saw filer	24.83	6.28
Table power saw operator	24.85	6.28
Pneumatic nailer or power stapler	25.00	6.28
Fence builder	22.30	6.28
Millwright	25.25	6.28
Pile driver; Derrick barge; Bridge or dock carpenter; Cable splicer; Heavy framer; Rockslinger	24.88	6.28
Head rockslinger	24.98	6.28
Rock barge or scow	24.78	6.28
Scaffold builder	19.00	6.28

FOOTNOTE:

Work of forming in the construction of open cut sewers or storm drains, on operations in which horizontal lagging is used in conjunction with steel H-Beams driven or placed in pre-drilled holes, for that portion of a lagged trench against which concrete is poured, namely, as a substitute for back forms (which work is performed by piledrivers): \$0.13 per hour additional.

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CARP0002B 07/01/1998

	Rates	Fringes
DIVERS:		
Diver, wet	54.76	6.28
Diver, stand-by	27.38	6.28
Diver tender	26.38	6.28

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CARP0003H 07/01/1998

	Rates	Fringes
MODULAR FURNITURE INSTALLER	12.00	4.05
LOW WALL MODULAR TECHNICIAN	16.72	4.05
FULL WALL TECHNICIAN	21.00	4.05

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ELEC0569D 10/01/1998

	Rates	Fringes
ELECTRICIANS:		
Work on street lighting; traffic signals; and underground systems and/or established easements outside of buildings:		
Utility technician #1	16.38	3% + 3.62
Utility technician #2 (#4 on the California State wage determination)	12.46	3% + 3.62
Sound work:		
Sound technician	18.33	3% + 3.85
Telephone interconnect technician	14.94	3% + 3.85
Sound person	12.83	3% + 3.17
Tunnel work:		
Electrician	26.67	3% + 5.87
Cable splicer	27.42	3% + 5.87
All other work:		
Electrical subcontracts over \$500,000:		
Electrician	26.71	3% + 5.87
Cable splicer	27.46	3% + 5.87

Wage Rates for Imperial CO, CA.

Electrical subcontracts of  
\$500,000 or less:

Electrician	23.71	3% + 5.87
Cable splicer	24.46	3% + 5.87

STREET LIGHT & TRAFFIC SIGNAL WORK:

UTILITY TECHNICIAN #1: Installation of street lights and traffic signals, including electrical circuitry, programmable controller, pedestal-mounted electrical meter enclosures and laying of pre-assembled cable in ducts. The layout of electrical systems and communication installation including proper position of trench depths, and radius at duct banks, location for manholes, street lights and traffic signals.

UTILITY TECHNICIAN #2 (utility technician #4 on the California state wage determination): Distribution of material at jobsite, installation of underground ducts for electrical, telephone, cable TV land communication systems. The setting, leveling, grounding and racking of precast manholes, handholes and transformer pads.

SCOPE OF WORK:

SOUND WORK: Assembly, installation, operation, service and maintenance of components or systems as used in closed circuit television, amplified master television distribution, CATV on private property, intercommunication, burglar alarm, fire alarm, life support and all security alarms, private and public telephone and related telephone interconnect, public address, paging, audio, language, electronic, background music system less than line voltage or any system acceptable for class two wiring for private, commercial, or industrial use furnished by leased wire, frequency modulation or other recording devices, electrical apparatus by means of which electricity is applied to the amplification, transmission, transference, recording or reproduction of voice, music, sound, impulses and video. Excluded from this Scope of Work - transmission, service and maintenance of background music. All of the above shall include the installation and transmission over fiber optics.

SOUND TECHNICIAN: Terminating, operating and performing final check-out

SOUND PERSON: Wire-pulling, splicing, assembling and installing devices

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ELEC1245A 06/01/1998		
	Rates	Fringes
LINE CONSTRUCTION (includes outside utility transmission work):		
Line worker; Cable splicer	29.50	4.5%+6.78
Powder worker	28.03	4.5%+6.54
Ground person	19.18	4.5%+6.50
Line worker, welding	30.98	4.5%+7.02

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ELEV0018A 09/15/1998		
	Rates	Fringes
ELEVATOR MECHANIC	31.025	6.675

FOOTNOTE:

Vacation Pay: 8% with 5 or more years of service, 6% for 6 months to 5 years service. Paid Holidays: New Years Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Friday after, and Christmas Day.

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ENGI0012C 07/01/1998		
	Rates	Fringes
POWER EQUIPMENT OPERATORS:		
GROUP 1	25.05	10.15
GROUP 2	25.83	10.15

Wage Rates for Imperial CO, CA.

GROUP 3	26.12	10.15
GROUP 4	26.51	10.15
GROUP 5	27.61	10.15
GROUP 6	26.73	10.15
GROUP 7	26.84	10.15
GROUP 8	27.94	10.15
GROUP 9	26.96	10.15
GROUP 10	28.06	10.15
GROUP 11	27.13	10.15
GROUP 12	27.23	10.15
GROUP 13	27.26	10.15
GROUP 14	27.34	10.15
GROUP 15	27.46	10.15
GROUP 16	27.63	10.15
GROUP 17	27.73	10.15
GROUP 18	27.84	10.15
GROUP 19	27.96	10.15
GROUP 20	28.13	10.15
GROUP 21	28.23	10.15
GROUP 22	28.34	10.15
GROUP 23	28.46	10.15
GROUP 24	28.63	10.15
CRANES, PILEDRIVING & HOISTING EQUIPMENT:		
GROUP 1	25.30	10.15
GROUP 2	26.08	10.15
GROUP 3	26.37	10.15
GROUP 4	26.51	10.15
GROUP 5	26.73	10.15
GROUP 6	26.84	10.15
GROUP 7	26.96	10.15
GROUP 8	27.13	10.15
GROUP 9	27.30	10.15
GROUP 10	28.30	10.15
GROUP 11	29.30	10.15
GROUP 12	30.30	10.15
GROUP 13	31.30	10.15
TUNNEL WORK:		
GROUP 1	26.58	10.15
GROUP 2	26.87	10.15
GROUP 3	27.01	10.15
GROUP 4	27.23	10.15
GROUP 5	27.34	10.15
GROUP 6	27.46	10.15
GROUP 7	27.76	10.15

POWER EQUIPMENT OPERATORS CLASSIFICATIONS

GROUP 1: Barge, brake, compressor operator, Ditch Witch, with seat or similar type equipment, elevator operator - inside, engineer oiler, generator operator, generator, pump or compressor plant operator, pump operator, signal, switch

GROUP 2: Asphalt-rubber plant operator (nurse tank operator), concrete mixer operator - skip type, conveyor operator, fire person, hydrostatic pump operator, oiler crusher (asphalt or concrete plant), skiploader (wheel type up to 3/4 yd. without attachment), tar pot fire person, temporary heating plant operator, trenching machine oiler

GROUP 3: Asphalt-rubber blend operator, equipment greaser (rack), Ford Ferguson (with dragtype attachments), helicopter radio (ground), stationary pipe wrapping and cleaning machine operator

GROUP 4: Asphalt plant fire person, backhoe operator (mini-max or similar type), boring machine operator, box or mixer (asphalt or concrete), chip spreading machine operator, concrete cleaning decontamination machine operator, concrete pump operator (small portable), drilling machine operator, small auger types (Texoma

super economatic or similar types - Hughes 100 or 200 or similar types - drilling depth of 30' maximum), equipment greaser (grease truck), guard rail post driver operator, highline cableway signal, hydra-hammer-aero stomper, power concrete curing machine operator, power concrete saw operator, power-driven jumbo form setter operator, power sweeper operator, roller operator (compacting), screed operator (asphalt or concrete), trenching machine operator (up to 6 ft.)

GROUP 5: Equipment greaser (grease truck/multi-shift)

GROUP 6: Asphalt plant engineer, batch plant operator, bit sharpener, concrete joint machine operator (canal and similar type), concrete planer operator, deck engine operator, derrick (oilfield type), drilling machine operator, bucket or auger types (Calweld 100 bucket or similar types - Watson 1000 auger or similar types - Texoma 330, 500 or 600 auger or similar types - drilling depth of 45' maximum), drilling machine operator (including water wells incidental to building, heavy or highway construction), hydrographic seeder machine operator (straw, pump or seed), Jackson track maintainer, or similar type, Kalamazoo switch tamper, or similar type, machine tool operator, Maginnis internal full slab vibrator, mechanical finisher operator (concrete, Clary-Johnson-Bidwell or similar), pavement breaker operator (truck mounted), road oil mixing machine operator, roller operator (asphalt or finish), rubber-tired earth moving equipment (single engine, up to and including 25 yds. struck), self-propelled tar pipelining machine operator, skiploader operator (crawler and wheel type, over 3/4 yd. and up to and including 1-1/2 yds.), slip form pump operator (power driven hydraulic lifting device for concrete forms), tractor operator - bulldozer, tamper-scraper (single engine, up to 100 h.p. flywheel and similar types, up to and including D-5 and similar types), tugger hoist operator (1 drum), ultra high pressure waterjet cutting tool system operator, vacuum blasting machine operator

GROUP 7: Asphalt or concrete spreading operator (tamping or finishing), asphalt paving machine operator (Barber Greene or similar type), asphalt-rubber distribution operator, backhoe operator (up to and including 3/4 yd.), small Ford, Case or similar, cast-in-place pipe laying machine operator, combination mixer and compressor operator (gunite work), compactor operator (self-propelled), concrete mixer operator (paving), crushing plant operator, drill doctor, drilling machine operator, bucket or auger types (Calweld 150 bucket or similar types - Watson 1500, 2000 2500 auger or similar types - Texoma 700, 800 auger or similar types - drilling depth of 60' maximum), elevating grader operator, grade checker, gradall operator, grouting machine operator, heavy-duty repair person, heavy equipment robotics operator, Kalamazoo balliste regulator or similar type, Kolman belt loader and similar type, Le Tourneau blob compactor or similar type, loader operator (Athey, Euclid, Sierra and similar types), pneumatic concrete placing machine operator (Hackley-Presswell or similar type), pumpcrete gun operator, rotary drill operator (excluding caisson type), rubber-tired earth-moving equipment operator (single engine, caterpillar, Euclid, Athey Wagon and similar types with any and all attachments over 25 yds. up to and including 50 cu. yds. struck), rubber-tired earth-moving equipment operator (multiple engine up to and including 25 yds. struck), rubber-tired scraper operator (self-loading paddle wheel type - John Deere, 1040 and similar single unit), self-propelled curb and gutter machine operator, skiploader operator (crawler and wheel type over 1-1/2 yds. up to and including 6-1/2 yds.), soil remediation plant operator, surface heaters and planer operator, tractor compressor drill combination operator,

Wage Rates for Imperial CO, CA.

tractor operator (any type larger than D-5 - 100 flywheel h.p. and over, or similar - bulldozer, tamper, scraper and push tractor single engine), tractor operator (boom attachments), traveling pipe wrapping, cleaning and bending machine operator, trenching machine operator (over 6 ft. depth capacity, manufacturer's rating), ultra high pressure waterjet cutting tool system mechanic

GROUP 8: Heavy-duty repair person (multi-shift)

GROUP 9: Drilling machine operator, bucket or auger types (Calweld 200 B bucket or similar types - Watson 3000 or 5000 auger or similar types - Texoma 900 auger or similar types - drilling depth of 105' maximum), dual drum mixer, dynamic compactor LDC350 (or similar types), heavy-duty repair-welder combination, monorail locomotive operator (diesel, gas or electric), motor patrol - blade operator (single engine), multiple engine tractor operator (Euclid and similar type - except Quad 9 cat.), rubber-tired earth-moving equipment operator (single engine, over 50 yds. struck), rubber-tired earth-moving equipment operator (multiple engine, Euclid, caterpillar and similar over 25 yds. and up to 50 yds. struck), tower crane repair person, tractor loader operator (crawler and wheel type over 6-1/2 yds.), Woods mixer operator (and similar Pugmill equipment)

GROUP 10: Heavy-duty repair-welder combination (multi-shift)

GROUP 11: Auto grader operator, automatic slip form operator, drilling machine operator, bucket or auger types (Calweld, auger 200 CA or similar types - Watson, auger 6000 or similar types - Hughes Super Duty, auger 200 or similar types - drilling depth of 175' maximum), hoe ram or similar with compressor, mass excavator operator, mechanical finishing machine operator, mobile form traveler operator, motor patrol operator (multi-engine), pipe mobile machine operator, rubber-tired earth-moving equipment operator (multiple engine, Euclid, Caterpillar and similar type, over 50 cu. yds. struck), rubber-tired self-loading scraper operator (paddle-wheel-auger type self-loading - two (2) or more units)

GROUP 12: Rubber-tired earth-moving equipment operator operating equipment with push-pull system (single engine, up to and including 25 yds. struck)

GROUP 13: Canal liner operator, canal trimmer operator, remote-control earth-moving equipment operator, wheel excavator operator

GROUP 14: Rubber-tired earth-moving equipment operator, operating equipment with push-pull system (single engine, Caterpillar, Euclid, Athey Wagon and similar types with any and all attachments over 25 yds. and up to and including 50 yds. struck), rubber-tired earth-moving equipment operator, operating equipment with push-pull system (multiple engine - up to and including 25 yds. struck)

GROUP 15: Rubber-tired earth-moving equipment operator, operating equipment with push-pull system (single engine, over 50 yds. struck), rubber-tired earth-moving equipment operator, operating equipment with push-pull system (multiple engine, Euclid, Caterpillar and similar, over 25 yds. and up to 50 yds. struck)

GROUP 16: Rubber-tired earth-moving equipment operator, operating equipment with push-pull system (multiple engine, Euclid, Caterpillar and similar, over 50 cu. yds. struck), tandem tractor operator (operating crawler type tractors in tandem - Quad 9 and similar type)

GROUP 17: Rubber-tired earth-moving equipment operator, operating in tandem (scrapers, belly dumps and similar types in any combination, excluding compaction units - single engine, up to and including 25 yds. struck)

GROUP 18: Rotex concrete belt operator (or similar types), rubber-tired earth-moving equipment operator, operating in tandem (scrapers, belly dumps and similar types in any combination, excluding compaction units - single engine, Caterpillar, Euclid, Athey Wagon and similar types with any and all attachments over 25 yds. and up to and including 50 cu. yds. struck), rubber-tired earth-moving equipment operator, operating in tandem (scrapers, belly dumps and similar types in any combination, excluding compaction units - multiple engine, up to and including 25 yds. struck)

GROUP 19: Rubber-tired earth-moving equipment operator, operating in tandem (scrapers, belly dumps and similar types in any combination, excluding compaction units - single engine, over 50 yds. struck), rubber-tired earth-moving equipment operator, operating in tandem (scrapers, belly dumps, and similar types in any combination, excluding compaction units - multiple engine, Euclid, Caterpillar and similar, over 25 yds. and up to 50 yds. struck)

GROUP 20: Rubber-tired earth-moving equipment operator, operating in tandem (scrapers, belly dumps and similar types in any combination, excluding compaction units - multiple engine, Euclid, Caterpillar and similar type, over 50 cu. yds. struck)

GROUP 21: Rubber-tired earth-moving equipment operator, operating equipment with the tandem push-pull system (single engine, up to and including 25 yds. struck)

GROUP 22: Rubber-tired earth-moving equipment operator, operating equipment with the tandem push-pull system (single engine, Caterpillar, Euclid, Athey Wagon and similar types with any and all attachments over 25 yds. and up to and including 50 yds. struck), rubber-tired earth-moving equipment operator, operating with the tandem push-pull system (multiple engine, up to and including 25 yds. struck)

GROUP 23: Rubber-tired earth-moving equipment operator, operating equipment with the tandem push-pull system (single engine, over 50 yds. struck), rubber-tired earth-moving equipment operator, operating equipment with the tandem push-pull system (multiple engine, Euclid, Caterpillar and similar, over 25 yds. and up to 50 yds. struck)

GROUP 24: Concrete pump operator - truck mounted, rubber-tired earth-moving equipment operator, operating equipment with the tandem push-pull system (multiple engine, Euclid, Caterpillar and similar type, over 50 cu. yds. struck)

CRANES, PILEDRIVING AND HOISTING EQUIPMENT CLASSIFICATIONS

GROUP 1: Engineer oiler; Fork lift operator (includes loed, lull or similar types)

GROUP 2: Truck crane oiler

GROUP 3: A-frame or winch truck operator; Ross carrier operator (jobsite)

GROUP 4: Bridge-type unloader and turntable operator; Helicopter hoist operator

GROUP 5: Stinger crane (Austin-Western or similar type); Tugger hoist operator (1 drum)

GROUP 6: Bridge crane operator; Cretor crane operator; Hoist operator (Chicago boom and similar type); Lift mobile operator; Lift slab machine operator (Vagtborg and similar types); Material hoist operator; Polar gantry crane operator; Shovel, backhoe, dragline, clamshell operator (over 3/4 yd. and up to 5 cu. yds. mrc); Tugger hoist operator

GROUP 7: Pedestal crane operator; Shovel, backhoe, dragline, clamshell operator (over 5 cu. yds. mrc); Tower crane repair; Tugger hoist operator (3 drum)

GROUP 8: Crane operator (up to and including 25 ton capacity); Crawler transporter operator; Derrick barge operator (up to and

including 25 ton capacity); Hoist operator, stiff legs, Guy derrick or similar type (up to and including 25 ton capacity); Shovel, backhoe, dragline, clamshell operator (over 7 cu. yds. mrc)

GROUP 9: Crane operator (over 25 tons and up to and including 50 tons mrc); Derrick barge operator (over 25 tons up to and including 50 tons mrc); Highline cableway operator; Hoist operator, stiff legs, Guy derrick or similar type (over 25 tons up to and including 50 tons mrc); K-crane operator; Polar crane operator

GROUP 10: Crane operator (over 50 tons and up to and including 100 tons mrc); Derrick barge operator (over 50 tons up to and including 100 tons mrc); Hoist operator, stiff legs, Guy derrick or similar type (over 50 tons up to and including 100 tons mrc), Mobile tower crane operator (over 50 tons, up to and including 100 tons M.R.C.); Tower crane operator and tower gantry

GROUP 11: Crane operator (over 100 tons and up to and including 200 tons mrc); Derrick barge operator (over 100 tons up to and including 200 tons mrc); Hoist operator, stiff legs, Guy derrick or similar type (over 100 tons up to and including 200 tons mrc); Mobile tower crane operator (over 100 tons up to and including 200 tons mrc)

GROUP 12: Crane operator (over 200 tons up to and including 300 tons mrc); Derrick barge operator (over 200 tons up to and including 300 tons mrc); Hoist operator, stiff legs, Guy derrick or similar type (over 200 tons, up to and including 300 tons mrc); Mobile tower crane operator (over 200 tons, up to and including 300 tons mrc)

GROUP 13: Crane operator (over 300 tons); Derrick barge operator (over 300 tons); Helicopter pilot; Hoist operator, stiff legs, Guy derrick or similar type (over 300 tons); Mobile tower crane operator (over 300 tons)

TUNNEL CLASSIFICATIONS

GROUP 1: Skiploader (wheel type up to 3/4 yd. without attachment)

GROUP 2: Power-driven jumbo form setter operator

GROUP 3: Dinkey locomotive or motorperson (up to and including 10 tons)

GROUP 4: Bit sharpener; Equipment greaser (grease truck); Slip form pump operator (power-driven hydraulic lifting device for concrete forms); Tugger hoist operator (1 drum); Tunnel locomotive operator (over 10 and up to and including 30 tons)

GROUP 5: Backhoe operator (up to and including 3/4 yd.); Small Ford, Case or similar; Drill doctor; Grouting machine operator; Heading shield operator; Heavy-duty repairperson; Loader operator (Athey, Euclid, Sierra and similar types); Mucking machine operator (1/4 yd., rubber-tired, rail or track type); Pneumatic concrete placing machine operator (Hackley-Presswell or similar type); Pneumatic heading shield (tunnel); Pumpcrete gun operator; Tractor compressor drill combination operator; Tugger hoist operator (2 drum); Tunnel locomotive operator (over 30 tons)

GROUP 6: Heavy-duty repair/welder combination

GROUP 7: Tunnel mole boring machine operator

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 ENGI0012D 08/01/1997

	Rates	Fringes
POWER EQUIPMENT OPERATORS:		
DREDGING:		
HYDRAULIC SUCTION DREDGES:		
Lever Person Operator	29.15	9.95
Deckmate; Watch Engineer; Welder	26.07	9.95
Winch (stern winch on dredge)	25.52	9.95
Bargehand; Deckhand; Fire Person-Oiler; Leveehand	24.98	9.95

Wage Rates for Imperial CO, CA.

Dozer	26.18	9.95
CLAMSHELL DREDGES:		
Lever Person Operator	29.15	9.95
Watch Engineer; Deckmate	26.07	9.95
Barge Mate	25.59	9.95
Bargehand; Deckhand; Fire Person-Oiler	24.98	9.95

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IRON0001M 07/01/1998		
	Rates	Fringes
IRONWORKERS:		
Fence erector	22.79	13.17
Ornamental, reinforcing and structural	23.68	13.17

FOOTNOTE:  
Work at Chocolate Mountains Naval Reserve - Niland, and U.S.  
Naval Air Facility - Seeley: \$3.00 per hour additional.

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LABO0001B 07/01/1998		
	Rates	Fringes
BRICK TENDER	18.08	9.34

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LABO0002H 07/01/1998		
	Rates	Fringes
LABORERS:		
GROUP 1	17.83	9.39
GROUP 2	18.23	9.39
GROUP 3	18.43	9.39
GROUP 4	19.48	9.39
GROUP 5	19.68	9.39
TUNNEL LABORERS:		
GROUP 1	20.74	9.39
GROUP 2	20.86	9.39
GROUP 3	21.02	9.39
GROUP 4	21.30	9.39
GUNITE LABORERS:		
GROUP 1	20.86	11.02
GROUP 2	19.91	11.02
GROUP 3	16.40	11.02
HOUSEMOVERS (ONLY WHERE HOUSEMOVING IS INCIDENTAL TO A CONSTRUCTION CONTRACT):		
Housemover	15.50	8.38
Yard maintenance person	15.25	8.38

FOOTNOTE:  
GUNITE PREMIUM PAY:  
Workers working from a Bosn'n's Chair or suspended from a  
rope or cable shall receive 40 cents per hour above the  
foregoing applicable classification rates.  
Workers doing gunite and/or shotcrete work in a tunnel shall  
receive 35 cents per hour above the foregoing applicable  
classification rates, paid on a portal-to-portal basis.  
Any work performed on, in or above any smoke stack, silo,  
storage elevator or similar type of structure, when such  
structure is in excess of 75'-0" above base level and which  
work must be performed in whole or in part more than 75'-0"  
above base level, that work performed above the 75'-0" level  
shall be compensated for at 35 cents per hour above the  
applicable classification wage rate.

LABORER CLASSIFICATIONS

GROUP 1: Cleaning and handling of panel forms; Concrete  
screeding for rough strike-off; Concrete, water curing;  
Demolition laborer, the cleaning of brick if performed by a  
worker performing any other phase of demolition work, and the

cleaning of lumber; Fire watcher, limber, brush loader, piler and debris handler; Flag person; Gas, oil and/or water pipeline laborer; Laborer, asphalt-rubber material loader; Laborer, general or construction; Laborer, general clean-up; Laborer, landscaping; Laborer, jetting; Laborer, temporary water and air lines; Material hose operator (walls, slabs, floors and decks); Plugging, filling of shee bolt holes; Dry packing of concrete; Railroad maintenance, repair track person and road beds; Streetcar and railroad construction track laborers; Rigging and signaling; Scaler; Slip form raiser; Slurry seal crew (mixer operator, applicator operator, squeegee person, shuttle person, top person), filling of cracks by any method on any surface; Tar and mortar; Tool crib or tool house laborer; Traffic control by any method; Window cleaner; Wire mesh pulling - all concrete pouring operations

GROUP 2: Asbestos abatement; Asphalt shoveler; Cement dumper (on 1 yd. or larger mixer and handling bulk cement); Cesspool digger and installer; Chucktender; Chute handler, pouring concrete, the handling of the chute from readymix trucks, such as walls, slabs, decks, floors, foundation, footings, curbs, gutters and sidewalks; Concrete curer, impervious membrane and form oiler; Cutting torch operator (demolition); Fine grader, highways and street paving, airport, runways and similar type heavy construction; Gas, oil and/or water pipeline wrapper - pot tender and form person; Guinea chaser; Headerboard person - asphalt; Laborer, packing rod steel and pans; Membrane vapor barrier installer; Power broom sweeper (small); Riprap stonepaver, placing stone or wet sacked concrete; Roto scraper and tiller; Sandblaster (pot tender); Septic tank digger and installer (lead); Tank scaler and cleaner; Tree climber, faller, chain saw operator, Pittsburgh chipper and similar type brush shredder; Underground laborer, including caisson bellower

GROUP 3: Buggymobile person; Concrete cutting torch; Concrete pile cutter; Driller, jackhammer, 2-1/2 ft. drill steel or longer; Dri-pak-it machine; Gas, oil and/or water pipeline wrapper, 6-in. pipe and over, by any method, inside and out; High scaler (including drilling of same); Hydro seeder and similar type; Impact wrench multi-plate; Kettle person, pot person and workers applying asphalt, lay-kold, creosote, lime caustic and similar type materials ("applying" means applying, dipping, brushing or handling of such materials for pipe wrapping and waterproofing); Operator of pneumatic, gas, electric tools, vibrating machine, pavement breaker, air blasting, come-alongs, and similar mechanical tools not separately classified herein; Pipelayer's backup person, coating, grouting, making of joints, sealing, caulking, diapering and including rubber gasket joints, pointing and any and all other services; Rock slinger; Rotary scarifier or multiple head concrete chipping scarifier; Steel headerboard and guideline setter; Tamper, Barko, Wacker and similar type; Trenching machine, hand-propelled

GROUP 4: Asphalt raker, lute person, ironer, asphalt dump person, and asphalt spreader boxes (all types); Concrete core cutter (walls, floors or ceilings), grinder or sander; Concrete saw person, cutting walls or flat work, scoring old or new concrete; Cribber, shorer, lagging, sheeting and trench bracing, hand-guided lagging hammer; Head rock slinger; Laborer, asphalt-rubber distributor boot person; Laser beam in connection with laborers' work; Oversize concrete vibrator operator, 70 lbs. and over; Pipelayer performing all services in the laying and installation of pipe from the point of receiving pipe in the ditch until completion of operation, including any and all forms of tubular material, whether pipe, metallic or non-metallic, conduit and any other stationary type of tubular device used for

the conveying of any substance or element, whether water, sewage, solid gas, air, or other product whatsoever and without regard to the nature of material from which the tubular material is fabricated; No-joint pipe and stripping of same; Prefabricated manhole installer; Sandblaster (nozzle person), water blasting, Porta Shot-Blast; Welding in connection with laborers' work  
 GROUP 5: Blaster powder, all work of loading holes, placing and blasting of all powder and explosives of whatever type, regardless of method used for such loading and placing; Driller: All power drills, excluding jackhammer, whether core, diamond, wagon, track, multiple unit, and any and all other types of mechanical drills without regard to the form of motive power; Toxic waste removal

TUNNEL LABORER CLASSIFICATIONS

GROUP 1: Batch plant laborer; Bull gang mucker, track person; Changehouse person; Concrete crew, including rodder and spreader; Dump person; Dump person (outside); Swamper (brake person and switch person on tunnel work); Tunnel materials handling person  
 GROUP 2: Chucktender, cabletender; Loading and unloading agitator cars; Nipper; Pot tender, using mastic or other materials (for example, but not by way of limitation, shotcrete, etc.); Vibrator person, jack hammer, pneumatic tools (except driller)  
 GROUP 3: Blaster, driller, powder person; Chemical grout jet person; Cherry picker person; Grout gun person; Grout mixer person; Grout pump person; Jackleg miner; Jumbo person; Kemper and other pneumatic concrete placer operator; Miner, tunnel (hand or machine); Nozzle person; Operating of troweling and/or grouting machines; Powder person (primer house); Primer person; Sandblaster; Shotcrete person; Steel form raiser and setter; Timber person, retimber person, wood or steel; Tunnel Concrete finisher  
 GROUP 4: Diamond driller; Sandblaster; Shaft and raise work

GUNITE LABORER CLASSIFICATIONS

GROUP 1: Nozzle person and rod person  
 GROUP 2: Gun person  
 GROUP 3: Rebound person

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 LABO0783A 09/01/1997

	Rates	Fringes
PLASTERER TENDERS:		
Naval Air Facility Seeley:		
Plasterer tender	23.26	9.80
Plaster clean-up laborer	20.92	9.80
Remainder of Imperial County:		
Plasterer tender	20.26	9.80
Plaster clean-up laborer	17.43	9.80

FOOTNOTE:

    Machine plaster tender: \$1.00 per hour additional.

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 LABO0882B 01/01/1997

	Rates	Fringes
ASBESTOS REMOVAL LABORER	10.37	3.51
SCOPE OF WORK: Includes site mobilization, initial site cleanup, site preparation, removal of asbestos-containing material and toxic waste (including lead abatement and any other toxic material), encapsulation, enclosure and disposal of asbestos-containing materials and toxic waste (including lead abatement and any other toxic materials) by hand or with equipment or machinery; scaffolding, fabrication of temporary wooden barriers and assembly of decontamination stations.		

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 LABO1184A 07/01/1998

Wage Rates for Imperial CO, CA.

	Rates	Fringes
LABORERS - STRIPING:		
GROUP 1	18.36	7.85
GROUP 2	18.76	7.85
GROUP 3	20.33	7.85
GROUP 4	21.33	7.85

LABORERS - STRIPING CLASSIFICATIONS

GROUP 1: Protective coating, pavement sealing, including repair and filling of cracks by any method on any surface in parking lots, game courts and playgrounds; carstops; operation of all related machinery and equipment

GROUP 2: Traffic surface abrasive blaster; pot tender - removal of all traffic lines and markings by any method (sandblasting, waterblasting, grinding, etc.) and preparation of surface for coatings. Traffic control person: controlling and directing traffic through both conventional and moving lane closures; operation of all related machinery and equipment

GROUP 3: Traffic delineating device applicator: Layout and application of pavement markers, delineating signs, rumble and traffic bars, adhesives, guide markers, other traffic delineating devices including traffic control. This category includes all traffic related surface preparation (sandblasting, waterblasting, grinding) as part of the application process. Traffic protective delineating system installer: removes, relocates, installs, permanently affixed roadside and parking delineation barricades, fencing, cable anchor, guard rail, reference signs, monument markers; operation of all related machinery and equipment; power broom sweepers

GROUP 4: Striper: layout and application of traffic stripes and markings; hot thermo plastic; tape traffic stripes and markings, including traffic control; operation of all related machinery and equipment

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 PAIN0036A 07/01/1998

	Rates	Fringes
PAINTER (includes lead abatement):		
Work on service stations and car washes; Small new commercial work (defined as construction up to and including 3 stories in height, such as small shopping centers, small stores, small office buildings and small food establishments); Small new industrial work (defined as light metal buildings, small warehouses, small storage facilities and tilt-up buildings); Repaint work (defined as repaint of any structure with the exception of work involving the aerospace industry, breweries, commercial recreational facilities, hotels which operate commercial establishments as part of hotel service, and sports facilities); Tenant improvement work (defined as tenant		

Wage Rates for Imperial CO, CA.

improvement work not included in conjunction with the construction of the building, and all repainting of tenant improvement projects	20.15	5.56
All other work	23.42	5.56
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PAIN0036H 07/01/1997		
	Rates	Fringes
DRYWALL FINISHERS:		
Work on wood frame structures	18.00	3.34
All other work	24.06	5.52
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PAIN1399A 11/01/1998		
	Rates	Fringes
GLAZIER	24.06	7.74
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PAIN1399C 07/01/1998		
	Rates	Fringes
SOFT FLOOR LAYER	16.94	5.94
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PLAS0200D 08/06/1997		
	Rates	Fringes
PLASTERER	24.13	4.04
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PLAS0500B 07/01/1998		
	Rates	Fringes
CEMENT MASONS:		
Work on projects where the total permit value of the general and all subcontracts is \$12 million or less:		
Cement Mason; curb and gutter machine; Clary and similar type of screed operator (cement only); grinding machine (all types); Jackson vibratory, Texas screed and similar type screed operator; scoring machine operator	18.85	8.43
Cement mason (magnesite, magnesite - terrazzo and mastic composition, epoxy, urethanes and exotic coatings, Dex-O-Tex)	18.97	8.43
Cement mason, floating and troweling machine operator	19.10	8.43
All other work:		
Cement mason; curb and gutter machine operator; Clary and similar type of screed operator (cement only); grinding machine (all types); Jackson vibratory, Texas screed and similar type screed operator; scoring machine operator	20.81	10.43
Cement mason (magnesite, magnesite - terrazzo and mastic composition, epoxy, urethanes and exotic coatings, Dex-O-Tex)	20.93	10.43

Wage Rates for Imperial CO, CA.

Cement Mason - floating and troweling machine operator	21.06	10.43
FOOTNOTE:		
Work on a swinging stage, bosun chair, or suspended scaffold, whether swinging or rigid, above or below ground: \$0.25 per hour additional.		
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PLUM0016L 07/01/1996		
	Rates	Fringes
PLUMBERS & PIPEFITTERS	28.31	7.54
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PLUM0345A 07/01/1998		
	Rates	Fringes
LANDSCAPE & IRRIGATION FITTER	23.23	6.80
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ROOF0045A 01/01/1999		
	Rates	Fringes
ROOFER	19.70	3.88
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SFCA0669B 01/01/1999		
	Rates	Fringes
SPRINKLER FITTER (FIRE)	22.00	6.40
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SHEE0206B 07/01/1998		
	Rates	Fringes
SHEET METAL WORKER	24.19	8.80
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TEAM0011B 07/01/1998		
	Rates	Fringes
TRUCK DRIVERS:		
EL CENTRO		
GROUP 1	21.79	11.89
GROUP 2	21.94	11.89
GROUP 3	22.07	11.89
GROUP 4	22.26	11.89
GROUP 5	22.20	11.89
GROUP 6	22.32	11.89
GROUP 7	22.57	11.89
GROUP 8	22.82	11.89
GROUP 9	23.02	11.89
GROUP 10	23.32	11.89
GROUP 11	23.82	11.89
REMAINDER OF COUNTY		
GROUP 1	19.79	11.89
GROUP 2	19.94	11.89
GROUP 3	20.07	11.89
GROUP 4	20.26	11.89
GROUP 5	20.20	11.89
GROUP 6	20.32	11.89
GROUP 7	20.57	11.89
GROUP 8	20.82	11.89
GROUP 9	21.02	11.89
GROUP 10	21.32	11.89
GROUP 11	21.82	11.89
TRUCK DRIVERS CLASSIFICATIONS		
GROUP 1: Truck driver		
GROUP 2: Driver of vehicle or combination of vehicles - 2 axles; Traffic control pilot car excluding moving heavy equipment permit load; Truck mounted broom		
GROUP 3: Driver of vehicle or combination of vehicles - 3 axles; Boot person; Cement mason distribution truck; Fuel truck driver; Water truck - 2 axle; Dump truck, less than 16 yds. water level; Erosion control driver		

GROUP 4: Driver of transit mix truck, under 3 yds.; Dumpcrete truck, less than 6-1/2 yds. water level  
GROUP 5: Water truck, 3 or more axles; Truck greaser and tire person (\$0.50 additional for tire person); Pipeline and utility working truck driver, including winch truck and plastic fusion, limited to pipeline and utility work; Slurry truck driver  
GROUP 6: Transit mix truck, 3 yds. or more; Dumpcrete truck, 6-1/2 yds. water level and over; Vehicle or combination of vehicles - 4 or more axles; Oil spreader truck; Dump truck, 16 yds. to 25 yds. water level  
GROUP 7: A Frame, Swedish crane or similar; Forklift driver; Ross carrier driver  
GROUP 8: Dump truck, 25 yds. to 49 yds. water level; Truck repair person; Water pull - single engine; Welder  
GROUP 9: Truck repair person/welder; Low bed driver, 9 axles or over  
GROUP 10: Dump truck - 50 yds. or more water level; Water pull - single engine with attachment  
GROUP 11: Water pull - twin engine; Water pull - twin engine with attachments; Winch truck driver - \$1.25 additional when operating winch or similar special attachments

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WELDERS - Receive rate prescribed for craft performing operation to which welding is incidental.  
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Unlisted classifications needed for work not included within the scope of the classifications listed may be added after award only as provided in the labor standards contract clauses (29 CFR 5.5(a)(1)(v)).  
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In the listing above, the "SU" designation means that rates listed under that identifier do not reflect collectively bargained wage and fringe benefit rates. Other designations indicate unions whose rates have been determined to be prevailing.

WAGE DETERMINATION APPEALS PROCESS

1.) Has there been an initial decision in the matter? This can be:

- \* an existing published wage determination
- \* a survey underlying a wage determination
- \* a Wage and Hour Division letter setting forth a position on a wage determination matter
- \* a conformance (additional classification and rate) ruling

On survey related matters, initial contact, including requests for summaries of surveys, should be with the Wage and Hour Regional Office for the area in which the survey was conducted because those Regional Offices have responsibility for the Davis-Bacon survey program. If the response from this initial contact is not satisfactory, then the process described in 2.) and 3.) should be followed.

With regard to any other matter not yet ripe for the formal process described here, initial contact should be with the Branch of Construction Wage Determinations. Write to:

Branch of Construction Wage Determinations  
Wage and Hour Division  
U. S. Department of Labor  
200 Constitution Avenue, N. W.  
Washington, D. C. 20210

2.) If the answer to the question in 1.) is yes, then an interested party (those affected by the action) can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Write to:

Wage and Hour Administrator  
U.S. Department of Labor  
200 Constitution Avenue, N. W.  
Washington, D. C. 20210

The request should be accompanied by a full statement of the interested party's position and by any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3.) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board  
U. S. Department of Labor  
200 Constitution Avenue, N. W.  
Washington, D. C. 20210

4.) All decisions by the Administrative Review Board are final.

END OF GENERAL DECISION

Wage Rates for Del Norte, Lake, Humboldt and Mendocino COs, CA

General Decision Number CA990005

General Decision Number CA990005 Superseded General Decision No. CA980005

State: California
Construction Type: BUILDING
County(ies): DEL NORTE LAKE HUMBOLDT MENDOCINO
BUILDING CONSTRUCTION PROJECTS (does not include residential construction consisting of single family homes and apartments up to and including 4 stories)
Modification Number 0 Publication Date 03/12/1999

COUNTY(ies): DEL NORTE LAKE HUMBOLDT MENDOCINO
ENGI0001G 11/04/1998

Rates Fringes

POWER EQUIPMENT OPERATORS: DEL NORTE COUNTY:

AREA 1: All of Del Norte County lying within Township 13N, Range 1E of the Humboldt Meridian.
AREA 2: Remainder of county.

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ENGI0001H 11/04/1998

Rates Fringes

POWER EQUIPMENT OPERATORS: HUMBOLDT COUNTY:

AREA 1: All of Humboldt County within the following lines:
Beginning at the point of intersection of the Pacific Ocean with the northerly line of Township 12 North,
Thence easterly to the northeast corner of Township 12N, Range 1E,
Thence southerly to the northwest corner of Township 9N, Range 2E,
Thence easterly to the northeast corner of Township 9N, Range 3E,
Thence southerly to the northwest corner of Township 7N, Range 4E,
Thence easterly to the northeast corner of Township 7N, Range 5E,
Thence southerly to the southeast corner of Township 6N, Range 5E,
Thence westerly to the northeast corner of Township 5N, Range 3E,
Thence southerly to the northeast corner of Township 4S, Range 3E,
Thence easterly to the northeast corner of Township 4S, Range 4E,
Thence southerly to the intersection of the easterly line of Township 5S, Range 4E, with the southerly line of Humboldt County,
Thence westerly along said county line to the westerly line of Township 5S, Range 3E,
Thence northerly and leaving said county line to the southeast corner of Township 2S, Range 2E,
Thence westerly to the southwest corner of Township 2S,

Wage Rates for Del Norte, Lake, Humboldt and Mendocino COs, CA

Range 2E,  
Thence northerly to the southeast corner of Township 1N,  
Range 1E,  
Thence westerly along the southerly line of Township 1N to  
the intersection of the Pacific Ocean,  
Thence northerly along the Pacific Ocean to the point of  
beginning.  
AREA 2: Remainder of county.

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ENGI0001I 11/04/1998

Rates Fringes

POWER EQUIPMENT OPERATORS:

LAKE COUNTY:

AREA 1:

All of Lake County within the following lines:  
Beginning at the point of intersection of the westerly line  
of Lake County with the northerly line of Township 16N, Range  
10W,  
Thence easterly to the northeast corner of Township 16N,  
Range 9W,  
Thence southerly to the southeast corner of Township 16N,  
Range 9W,  
Thence easterly to the southeast corner of Township 16N,  
Range 7W,  
Thence northerly to the intersection of the easterly line  
of Lake County,  
Thence southerly along said county line to the intersection  
of the easterly line of Sonoma County,  
Thence northerly along the westerly line of Lake County to  
the point of beginning.  
AREA 2: Remainder of county.

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ENGI0001J 11/04/1998

Rates Fringes

POWER EQUIPMENT OPERATORS:

MENDOCINO COUNTY:

AREA 1:

All of Mendocino County within the following lines:  
Beginning at the point of intersection of the easterly line  
of Township 11N, Range 13W with the southerly line of Mendocino  
County,  
Thence northerly to the northeast corner of Township 11N,  
Range 13W,  
Thence westerly to the southwest corner of Township 12N,  
Range 13W,  
Thence northerly to the northwest corner of Township 12N,  
Range 13W,  
Thence westerly to the southwest corner of Township 13N,  
Range 14W,  
Thence northerly to the southeast corner of Township 14N,  
Range 15W,  
Thence westerly to the southwest corner of Township 14N,  
Range 15W,  
Thence northerly to the northwest corner of Township 18N,  
Range 15W,  
Thence easterly to the northeast corner of Township 18N,  
Range 12W,  
Thence southerly to the northeast corner of Township 16N,  
Range 12W,  
Thence easterly along the northerly line of Township 16N to  
the intersection of the easterly line of Mendocino County,  
Thence southerly along said county line to the southeast  
corner of said county,

Wage Rates for Del Norte, Lake, Humboldt and Mendocino COs, CA

Thence westerly along said county line to the point of beginning.

AREA 1 also includes that portion of Mendocino County lying within the following townships:

Township 5S, Range 3E

Township 5S, Range 4E of the Humboldt Meridian.

AREA 2: Remainder of county.

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	Rates	Fringes
SUCA1002D 06/01/1986		
BOILERMAKER	21.60	4.25
BRICKLAYER; STONEMASON	22.45	8.60
BRICK TENDER	18.54	3.86
CARPENTERS:		
Carpenter	19.08	6.915
Hardwood floor layer;		
Power saw operator; Saw filer;		
Shingler; Steel scaffold erector;		
Steel shoring	19.23	6.955
Millwright	19.73	8.205
Piledriver	19.38	9.885
Piledriver - bridge building	21.21	6.915
CEMENT MASONS:		
Cement mason	17.91	6.18
Swing or slip form scaffold;		
Mastic, magnesite, gypsum, epoxy,		
polyester, resin & all composition	18.16	6.18
DIVERS:		
Diver	31.63	9.885
Diver tender	20.38	6.165
DRYWALL INSTALLERS/LATHERS:		
Drywall installer/lather	19.08	7.405
Drywall stocker, scrapper &		
clean-up	9.54	7.405
ELECTRICIANS:		
Communications & Systems		
Electronic Installer		
(see scope of work)	13.62	3%+.90
Electrician	17.41	3%+5.53
Cable Splicer	18.80	3%+5.53
ELEVATOR MECHANIC	31.06	3.87+a
GLAZIER	16.31	11%+4.40
INSULATOR/ASBESTOS WORKER		
Includes the application of all		
insulating materials, protective		
coverings, coatings, and finishings		
to all types of mechanical systems	21.60	5.61
IRONWORKERS:		
Fence erector	18.26	8.93
Ornamental, Reinforcing,		
& Structural	19.15	8.93
LINE CONSTRUCTION:		
DEL NORTE COUNTY:		
ZONE 1:		
GROUP 1	20.63	3.5%+3.25
GROUP 2	18.65	3.5%+3.25
GROUP 3	15.35	3.5%+3.25
GROUP 4	16.08	3.5%+3.25
GROUP 5	14.07	3.5%+3.25
GROUP 6	14.07	3.5%+3.25
GROUP 7	13.23	3.5%+3.25
ZONE DIFFERENTIAL:		
Add to Zone 1 Base rate:		

Wage Rates for Del Norte, Lake, Humboldt and Mendocino COs, CA

ZONE 2 -	\$2.40	
ZONE 3 -	\$3.15	
ZONE 4 -	\$3.90	
ZONE 5 -	\$5.15	
HUMBOLDT COUNTY:		
Line technician	17.41	4%+5.33
Cable splicer	18.80	4%+5.33
Heavy equipment operator	15.67	4%+5.33
Ground person	13.93	4%+5.33
LAKE AND MENDICINO COUNTIES:		
Line technician	22.85	3%+4.74
Cable splicer	25.14	3%+4.74
Heavy equipment operator	18.22	3%+4.74
Ground person	18.28	3%+4.74
MARBLE SETTER; TERRAZZO WORKER	21.09	4.13
MARBLE FINISHER:		
Del Norte County	13.92	3.67
Humboldt, Lake & Mendocino Counties	15.22	3.92
PAINTERS:		
Del Norte and Humboldt Counties:		
Brush; roller	12.51	2.43
Paperhanger; Sandblaster; Spray; Structural steel; Swing stage; Taper	12.76	2.43
Lake and Mendocino Counties:		
Brush	20.78	4.68
Drywall Finisher; Paperhanger Sandblasting; Spray; Steam-cleaning	21.28	4.68
PARKING LOT STRIPING/HIGHWAY MARKERS:		
GROUP 1	16.83	3.52
GROUP 2	15.99	3.52
GROUP 3	14.31	3.52
GROUP 4	16.83	3.52
Slurry seal work:		
Sealer/mixer	14.54	3.52
Squeegee; Applicator Operator & shuttle	12.88	3.52
PLASTERER	17.73	8.22
PLUMBER; STEAMFITTER:		
Del Norte and Humboldt Counties	16.47	9.45
Lake and Mendocino Counties	29.84	12.53
ROOFERS:		
Del Norte:		
Rofer	16.30	3.84
Enameler & pitch	18.30	3.84
Humboldt County	12.00	2.00
Lake and Mendocino Counties:		
Rofer	17.65	7.17
Mastic worker; Kettle tender (2 kettles without pumps)	17.90	7.17
Bitumastic; Coal tar Built-up; Enameler; Pipewrapper	19.65	7.17
SHEET METAL WORKER:		
Del Norte and Humboldt Counties	18.65	4.85
Lake and Mendocino Counties	27.17	7.17
SOFT FLOOR LAYER:		
Del Norte and Humboldt Counties	14.19	8%+3.27
Lake and Mendocino Counties	18.73	b
SPRINKLER FITTER	24.18	3.75
TERRAZZO FINISHERS:		

Wage Rates for Del Norte, Lake, Humboldt and Mendocino COs, CA

Del Norte County		
Base machine operator	17.42	3.95
Terrazzo finisher	16.72	3.95
Humboldt, Lake & Mendocino Cos.:		
Base Machine Operator	17.69	4.18
Terrazzo Finisher	16.99	4.18
TILE SETTER	23.35	4.48
TILE FINISHER	16.17	10%+3.36

FOOTNOTES:

- a. Vacation Pay: 8% with 5 or more years of service, 6% for 6 months to 5 years service. Paid Holidays: New Years Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Friday after, and Christmas Day.
- b. \$7.47 for employees who have worked less than 5 years; \$7.62 for employees who have worked 5 years or more.

LABORERS:

GROUP 1	16.61	5.96
GROUP 1-a	16.83	5.96
GROUP 1-b	*	5.96
GROUP 1-c	16.66	5.96
GROUP 1-d	16.86	5.96
GROUP 1-e	17.16	5.96
GROUP 1-f	17.19	5.96
GROUP 1-g	*	5.96
GROUP 2	16.46	5.96
GROUP 3	16.36	5.96
GROUP 4	10.05	5.96

GUNITE LABORERS:

GROUP 1	17.07	5.96
GROUP 2	16.48	5.96
GROUP 3	17.36	5.96

WRECKING WORK:

GROUP 1	16.61	5.96
GROUP 2	16.46	5.96
GROUP 3	16.36	5.96

GARDENERS, HORTICULTURAL & LANDSCAPE LABORERS:

New construction	16.36	5.96
Establishment warranty period	10.05	5.96

\*See GROUP 1-b & GROUP 1-g under the descriptions of groups.

POWER EQUIPMENT OPERATORS:

AREA 1:

GROUP 1	24.17	9.70
GROUP 2	23.04	9.70
GROUP 3	21.96	9.70
GROUP 4	20.93	9.70
GROUP 5	19.97	9.70
GROUP 6	18.99	9.70
GROUP 7	18.15	9.70
GROUP 8	17.31	9.70

AREA 2:

\$2.00 Premium of Area 1

TRUCK DRIVERS:

GROUP 1	17.80	7.69
GROUP 2	17.88	7.69
GROUP 3	17.90	7.69
GROUP 4	17.91	7.69
GROUP 5	17.92	7.69
GROUP 6	17.93	7.69
GROUP 7	17.95	7.69
GROUP 8	17.97	7.69

Wage Rates for Del Norte, Lake, Humboldt and Mendocino COs, CA

GROUP 9	17.98	7.69
GROUP 10	18.00	7.69
GROUP 11	18.01	7.69
GROUP 12	18.05	7.69
GROUP 13	18.06	7.69
GROUP 14	18.07	7.69
GROUP 15	18.10	7.69
GROUP 16	18.11	7.69
GROUP 17	18.12	7.69
GROUP 18	18.14	7.69
GROUP 19	18.15	7.69
GROUP 20	18.16	7.69
GROUP 21	18.21	7.69
GROUP 22	18.24	7.69
GROUP 23	18.25	7.69
GROUP 24	18.34	7.69
GROUP 25	18.35	7.69
GROUP 26	18.38	7.69
GROUP 27	18.40	7.69
GROUP 28	18.44	7.69
GROUP 29	18.45	7.69
GROUP 30	18.47	7.69
GROUP 31	18.48	7.69
GROUP 32	18.54	7.69
GROUP 33	18.69	7.69
GROUP 34	18.79	7.69
GROUP 35	18.84	7.69
GROUP 36	18.99	7.69
GROUP 37	19.14	7.69

SCOPE OF WORK:

ELECTRICIANS:

Electronic Installer:

Communications & systems technician (including any data system whose only function is to transmit or receive information excluding all other data systems or multiple systems which include control function or power supply (inclusion or exclusion of terminations and testings of conductors determined by their function); excluding fire alarm work when installed in raceways (including wire and cable pulling) and when performed on new or major remodel building projects or jobs; excluding installation of raceway systems, line voltage work, industrial work, life-safety systems (all buildings having floors located more than 75' above the lowest floor level having building access); excluding energy management systems

AREA & ZONE DESCRIPTIONS:

LINE CONSTRUCTION:

Del Norte County:

ZONE 1: 0-3 miles radius from the geographical center of Alturos and Yreka, California

ZONE 2: 3-20 miles radius

ZONE 3: 20-35 miles radius

ZONE 4: 35-50 miles radius

ZONE 5: over 50 miles radius

Base rate (Zone 1) is paid when working out of employer's permanent shop.

LABORER CLASSIFICATIONS

GROUP 1: Asphalt ironer and raker; Asphalt spreader boxes (all types); Barko, Wacker and similar type tampers; Buggymobile; Chainsaw, Faller, Logloader and Bucker; Compactors of all types; Concrete and magnesite mixer, 1/2 yd. and under; Concrete pan work; Concrete saw; Concrete sander; Cribber and/or shoring; Cut granite curb setter; Form raiser; Slip form; Green cutter, Headerboard, Hubsetter, Aligner; Jackhammer operator; Jacking

Wage Rates for Del Norte, Lake, Humboldt and Mendocino COs, CA

of pipe over 12 inches; Jackson and similar type compactors; Kettle tender, pot and worker applying asphalt, lay-kold, creosote, lime, caustic and similar type materials; Lagging, sheeting, whaling, bracing, trenchjacking, handguided lagging hammer; Magnesite, epoxyresin, fiberglass; Mastic worker (wet or dry); Perma Curbs; Precast-manhole setter; Cast-in-place manhole form setter; Pressure pipe tester; Pavement breaker and spader, including tool grinder; Pipelayer, caulker, bander, pipewrapper, conduit layer, plastic pipelayer; Post hole digger, air, gas and electric; Power broom sweeper; Power tamper of all types (except as shown in Group 2); Ram set gun and stud gun; Riprap stonepaver and rockslinger, including placing of sacked concrete and/or sand (wet or dry); Rotary scarifier, multiple head concrete chipper; Davis Trencher, 300 or similar type (and all small trenchers); Roto and Ditch Witch; Roto-tiller; Sandblaster, pot, gun, nozzle operator; Signalling and rigging; Tank cleaner; Tree climber; Vibrascreed, bull float in connection with laborers' work; Vibrator; Dri-pak-it machine; High pressure blow pipe (1-1/2" or over, 100 lbs. pressure and over); Hydro seeder and similar type; Certified asbestos laborer; Masonry and plasterer tender

GROUP 1-a: Joy drill model TWM-2A; Gardner-Denver model DH143 and similar type drills; Track driller; Jack leg driller; Diamond driller; Wagon driller; Mechanical drillers, all types regardless of type or method of power; Multiple unit drill; Blaster and powder; All work of loading, placing and blasting of all powder and explosives of whatever type regardless of method used for such loading and placing; High scaler (including drilling of same); Tree topper; Bit grinder

GROUP 1-b: Sewer cleaner receives an additional \$4.00 per day, \$5.00 per day on recently active large diameter sewers or sewer manholes

GROUP 1-c: Burning and welding in connection with laborers' work

GROUP 1-d: Repair track and road beds (cut and cover work of subway after the temporary cover has been placed)

GROUP 1-e: Laborer on general construction work on or in Bell Hole footings and shaft

GROUP 1-f: Wire winding machine in connection with guniting or shotcrete - aligner

GROUP 1-g: Laborer working off or with or from bos'n chairs, swinging scaffolds, belts, shall receive \$ .25 per hour above the applicable wage rate. This premium rate shall be reckoned by the day and half day. This shall not apply to a laborer entitled to receive the wage rate set forth in Group 1-a.

GROUP 2: Asphalt shoveler; Cement dumper and handling dry cement or gypsum; Choke-setter and digger (clearing work); Concrete bucket dumper and chute; Concrete chipping and grinding; Concrete laborer (wet or dry); Chuck tender; High pressure nozzle operator, adductor; Grout-crew; Hydraulic monitor (over 100 lbs. pressure); Loading and unloading, carrying and hauling of all rods and materials for use in reinforcing concrete construction; Pittsburgh chipper and similar type brush shredders; Sloper; Singlefoot, hand-held, pneumatic tamper; All pneumatic, air, gas and electric tools not listed in Groups 1 through 1-f; Jacking of pipe under 12 inches

GROUP 3: All clean-up work of debris, grounds and buildings including but not limited to street cleaners; Cleaning and washing windows; Construction laborer including bridge and general laborer; Dump; Load spotter; Fire watcher; Street cleaner; Gardener, Horticultural and landscape laborer; Jetting; Limber; Brush loader; Piler; Maintenance, repair track and road beds; Streetcar and railroad construction track

Wage Rates for Del Norte, Lake, Humboldt and Mendocino COs, CA

laborer; Temporary air and water lines, Victaulic or similar;  
Fence erector; Guardrail erector; Pavement marker (button  
setter)

GROUP 4: Brick cleaner (jobsite only); Lumber cleaner  
(jobsite only); (not applicable to "form stripping", cleaning and  
oiling and moving to the next point of erection)

GUNITE CLASSIFICATIONS

GROUP 1: Nozzle operator (including gun, pot); Ground

GROUP 2: Rebound

GROUP 3: General laborer

WRECKING WORK CLASSIFICATIONS

GROUP 1: Skilled wrecker (removing and salvaging of sash,  
windows, doors, plumbing and electric fixtures)

GROUP 2: Semi-skilled wrecker (salvaging of other building  
materials)

GROUP 3: General laborer (includes all clean-up work, loading  
lumber, loading and burning of debris)

LINE CONSTRUCTION CLASSIFICATIONS

Del Norte County:

GROUP 1: Cable splicer, lead pole sprayer

GROUP 2: Line technician, pole sprayer, heavy line equipment  
Operator, certified line welder

GROUP 3: Tree trimmer

GROUP 4: Line equipment operator

GROUP 5: Head ground person, powder, jackhammer operator

GROUP 6: Head ground person (chipper)

GROUP 7: Ground person

Groups 3 and 6 receive base rate (Zone 1) only (no zone  
differential).

PARKING LOT STRIPING WORK AND/OR HIGHWAY MARKERS

GROUP 1: STRIPER: Layout and application of painted traffic  
stripes and markings; hot thermo plastic; tape traffic stripes  
and markings

GROUP 2: TRAFFIC DELINEATING DEVICE APPLICATOR: Layout and  
application of pavement markers, delineating signs, rumble and  
traffic bars, adhesives, guide markers; other traffic delineating  
devices; includes all related surface preparation (sandblasting,  
waterblasting, grinding) as part of the application process

GROUP 3: SURFACE ABRASIVE BLASTER: removal of traffic lines and  
markings, preparation of surface for coatings

GROUP 4: TRAFFIC PROTECTIVE DELINEATING SYSTEMS INSTALLER:  
removes; relocates; installs permanently affixed roadside and  
parking delineation barricades; fencing, guard rail; cable  
anchor, retaining walls, reference signs, monument markers

POWER EQUIPMENT OPERATOR CLASSIFICATIONS

GROUP 1: Operator of helicopter (when used in erection work);  
Power shovel, backhoe, gradall over 7 cu. yds.

GROUP 2: Highline cableway; Power blade operator (finish);  
Power shovel, backhoe, gradall (over 1 cu. yd. and up to and  
including 7 cu. yds. m.r.c.)

GROUP 3: Asphalt milling machine; Hydraulic excavator; Cable  
backhoe; Combination backhoe and loader over 3/4 cu. yds.;  
Continuous flight tie back machine; Crane-mounted continuous  
flight tie back machine; Crane-mounted drill attachment; Dozer,  
slope brd; Gradall; Loader, 4 cu. yds. and over; Multiple-engine  
scraper (when used as push pull); Power shovel, backhoe,  
gradall up to and including 1 cu. yd.); Pre-stress wire wrapping  
machine; Side boom Cat, 771 or larger; Track loader, 4 cu. yds.  
and over; Wheel excavator (up to and including 750 cu. yds. per  
hour)

GROUP 4: Asphalt plant engineer; Automatic concrete slip form  
paver; Chicago boom; Combination backhoe and loader up to and  
including 3/4 cu. yds.; Concrete batch plant (wet or dry); Dozer

Wage Rates for Del Norte, Lake, Humboldt and Mendocino COs, CA

and/or push cat; Pull-type elevating loader; Gradesetter, grade checker (mechanical or otherwise); Grooving and grinding machine; Heading shield operator; Heavy-duty drilling equipment, Huges, LDH, Watson 3000 or similar; Heavy-duty repair person; Lime spreader; Loader, under 4 cu. yds.; Lubrication and service engineer (mobile and grease rack); Mechanical finisher or spreader machine (asphalt, Barber-Greene and similar); Miller Formless M-9000 slope paver or similar; Mucking machine (rubber-tired, rail or track type); Portable crushing and screening plant; Power blade support; Raised bore operator (tunnels); Roller operator, asphalt; Rubber-tired earth-moving equipment (scraper); Slip form paver (concrete or asphalt); Small tractor with drag; Soil stabilizer (P & H or equal); Timber skidder; Track loader, up to 4 yds.; Tractor-drawn scraper; Tractor, compressor drill combination; Tunnel mole bore operator; Woods-mixer (and other similar Pugmill)

GROUP 5: Cast-in-place pipe laying machine; Combination slusher and motor operator; Concrete conveyor or concrete pump, truck or equipment mounted); Concrete conveyor, building site; Concrete pump or pumpcrete gun; Drilling equipment, Watson 2000, Texoma 700 or similar; Drilling and boring machinery, horizontal (not applicable to waterliners, wagon drills or jackhammers); Concrete mixer/all; Person and/or material hoist; Mechanical finisher (concrete) (Clary, Johnson, Bidwell bridge deck or similar types); Mechanical burm, curb and/or curb and gutter machine, concrete or asphalt; Mine or shaft hoist; Portable crusher; Power jumbo operator (setting slip-forms, etc., in tunnels); Screed (automatic or manual); Self-propelled compactor with dozer; Tractor with boom D6 or smaller; Trenching machine, maximum digging capacity over 5 ft. depth; Vermeer T-600B rock cutter

GROUP 6: Armor-Coater (or similar); Ballast jack tamper; Boom-type backfilling machine; Assistant plant engineer; ridge and/or gantry crane; Chemical grouting machine, truck-mounted; Chip spreading machine operator; Concrete saw (self-propelled unit on streets, highways, airports and canals); Deck engineer; Drilling equipment Texoma 600, Hughes 200 series or similar up to and including 30 ft. m.r.c.; Drill doctor; Elevator operator; Helicopter radio operator; Hydro-Hammer or similar; Line master; Locomotive; Luff hi-lift or similar; Truck crane oiler; Pavement breaker, truck-mounted, with compressor combination; Petro mat laying machine; Pipe bending machine (pipelines only); Pipe wrapping machine (tractor-propelled and supported); Screed, except asphaltic concrete paving; Self-propelled pipeline wrapping machine; Soils & materials tester; Tractor

GROUP 7: Ballast regulator; Boom truck or dual-purpose A-frame truck; Cary lift or similar; Combination slurry mixer and/or cleaner; Drilling equipment, 20 ft. and under m.r.c.; Fire tender hot plant; Forklift (20' and over) or lumber stacker (construction jobsite); Grouting machine operator; Highline cableway signalperson; Stationary belt loader (Kolman or similar); Lift slab machine (Vagtborg and similar types); Maginnes internal full slab vibrator; Material hoist (1 drum); Mechanical trench shield; Motor operator; Pavement breaker with or without compressor combination; Pipe cleaning machine (tractor-propelled and supported); Post driver; Roller (except asphalt); Self-propelled automatically-applied concrete curing machine (on streets, highways, airports and canals); Self-propelled compactor (without dozer); Signal person; Slip-form pumps (lifting device for concrete forms); Tie spacer; Tower mobile; Trenching machine - maximum digging capacity up to and including 5 ft. depth; Truck-type loader

GROUP 8: Bit sharpener; Boiler tender; Box operator; Brake

Wage Rates for Del Norte, Lake, Humboldt and Mendocino COs, CA

person; Combination mixer and compressor (gunite); Compressor operator; Deckhand; Fire tender; Forklift (under 20 ft.); Generator; Hydraulic monitor; Ken seal machine (or similar); Mixermobile; Oiler; Pump operator; Refrigeration plant; Reservoir-debris tug (self-propelled floating); Ross carrier (construction site); Rotomist operator; Self-propelled tape machine; Shuttlecar; Self-propelled power sweeper operator; Slusher; Surface heater; Switch person; Tar pot fire tender; Tugger hoist, single drum; Vacuum cooling plant; Welding machine (powered other than by electricity)

TRUCK DRIVER CLASSIFICATIONS

GROUP 1: Bulk cement spreader (with or without auger, under 4 yds. water level); Bus driver; Concrete pump machine; Concrete pump truck (when flat rack truck is used appropriate flat rack rate shall apply); Dump (under 4 yds. water level); Dumpcrete truck (under 4 yds. water level); Dumpster (under 4 yds. water level); Escort or pilot car driver; Nipper truck (when flat rack truck is used appropriate flat rack rate shall apply); Pick-up; Skid (debris box, under 4 yds. water level); Team driver; Truck (dry pre-batch concrete mix, under 4 yds. water level)

GROUP 2: Teamster oiler and/or greaser and/or service

GROUP 3: Bulk cement spreader (with or without auger, 4 yd. and under 6 yds. water level); Dump (4 yds. and under 6 yds. water level); Dumpcrete (4 yds. and under 6 yds. water level); Dumpster (4 yds. and under 6 yds. water level); Skid (debris box, 4 yds. and under 6 yds. water level); Single unit flat rack (2-axle unit); Industrial lift truck (mechanical tailgate); Truck (dry pre-batch concrete mix, 4 yds. and under 6 yds. water level)

GROUP 4: Jetting truck and water truck (under 2,500 gallons)

GROUP 5: Road oil truck or boot

GROUP 6: Lift jitney, fork lift

GROUP 7: Transit mix, agitator (under 6 yds.)

GROUP 8: Fuel and/or grease truck driver or fuel worker

GROUP 9: Vacuum truck, under 3,500 gallons

GROUP 10: Scissor truck; Single unit flat rack (3-axle unit); Industrial lift truck (mechanical tailgate); Small rubber-tired tractor (when used within teamsters' jurisdiction)

GROUP 11: Jetting truck and water truck, 2,500 gallons and under 4,000 gallons

GROUP 12: Combination winch truck with hoist; Transit mix or agitator (6 yds. and under 8 yds.)

GROUP 13: Vacuum truck, 3,500 gallons and under 5,500 gallons

GROUP 14: Rubber-tired muck car (not self-loaded)

GROUP 15: Bulk cement spreader (with or without auger, 6 yds. and under 8 yds. water level); Dump (6 yds. and under 8 yds. water level); Dumpcrete (6 yds. and under 8 yds. water level); Dumpster (6 yds. and under 8 yds. water level); Skid (debris box, 6 yds. and under 8 yds. water level); Truck (dry pre-batch concrete mix, 6 yds. and under 8 yds. water level)

GROUP 16: A-frame, winch truck; Buggymobile; Jetting and water truck (4,000 gallons and under 5,000 gallons); Rubber-tired truck jumbo

GROUP 17: Heavy-duty transport (high bed)

GROUP 18: Ross Hyster and similar straddle carrier

GROUP 19: Transit mix or agitator (8 yds. through 10 yds.)

GROUP 20: Vacuum truck (5,500 gallons and under 7,500 gallons)

GROUP 21: Jetting truck and water truck (5,000 gallons and under 7,000 gallons)

GROUP 22: Combination boot person and road oiler

GROUP 23: Transit mix or agitator (over 10 yds. through 12 yds.)

GROUP 24: Bulk cement spreader (with or without auger, 8 yds. and including 12 yds. water level); Dump (8 yds. and including 1

Wage Rates for Del Norte, Lake, Humboldt and Mendocino COs, CA

yds. water level); Dumpcrete (8 yds. and including 12 yds. water level); Dumpster (8 yds. and including 12 yds. water level); Self-propelled street sweeper with self-contained refuse bin; Skid (debris box, 8 yds. and including 12 yds. water level); Snow Go and/or snow plow; Truck (dry pre-batch concrete mix, 8 yds. and including 12 yds. water level)

GROUP 25: Heavy-duty transport (gooseneck lowbed); Transit mix or agitator (over 12 yds. through 14 yds.)

GROUP 26: Ammonia nitrate distributor driver and mixer; Bulk cement spreader (with or without auger, over 12 yds. and including 18 yds. water level); Dump (over 12 yds. and including 18 yds. water level); Dumpcrete (over 12 yds. and including 18 yds. water level); Dumpster (over 12 yds. and including 18 yds. water level); Skid (debris box, over 12 yds. and including 18 yds. water level); Truck (dry pre-batch concrete mix, over 12 yds. and including 18 yds. water level)

GROUP 27: Double gooseneck (7 or more axles); Heavy-duty transport tiller

GROUP 28: P.B. or similar type self-loading truck

GROUP 29: Transit mix agitator (over 14 yds. through 16 yds.)

GROUP 30: Truck repair; Hydro-lift or Swedish crane type (including when Swedish crane is used for jetting); Hydro-lift extension or retracting crane (boom-type)

GROUP 31: Bulk cement spreader (with or without auger, over 18 yds. and including 24 yds. water level); Combination dump and dump trailer; Dump (over 18 yds. and including 24 yds. water level); Dumpcrete (over 18 yds. and including 24 yds. water level); Dumpster (over 18 yds. and including 24 yds. water level); Skid (debris box, over 18 yds. and including 24 yds. water level); Transit mix agitator (over 12 yds. through 16 yds.); Truck (dry pre-batch concrete mix, over 18 yds. and including 24 yds. water level)

GROUP 32: Bulk cement spreader (with or without auger, over 24 yds. and including 35 yds. water level); Dump (over 24 yds. and including 35 yds. water level); Dumpcrete (over 24 yds. and including 35 yds. water level); Dumpster (over 24 yds. and including 35 yds. water level); DW 10's, 20's, 21's and other similar Cat type, Terra Cobra, LeTournapulls, Tournarocker, Euclid and similar type equipment when pulling fuel and/or grease tank trailers or other miscellaneous trailers; Skid (debris box, over 24 yds. and including 35 yds. water level); Truck (dry pre-batch concrete mix, over 24 yds. and including 35 yds. water level)

GROUP 33: Bulk cement spreader (with or without auger, over 35 yds. and including 50 yds. water level); Dump (over 35 yds. and including 50 yds. water level); Dumpcrete (over 35 yds. and including 50 yds. water level); Dumpster (over 35 yds. and including 50 yds. water level); Skid (debris box, over 35 yds. and including 50 yds. water level); Truck (dry pre-batch concrete mix, over 35 yds. and including 50 yds. water level)

GROUP 34: DW 10's, 20's, 21's and other similar Cat type, Terra Cobra, LeTournapulls, Tournarocker, Euclid and similar type equipment when pulling Aqua/Pak or water tank trailers

GROUP 35: Bulk cement spreader (with or without auger, over 50 yds. and under 65 yds. water level); Dump (over 50 yds. and under 65 yds. water level); Dumpcrete (over 50 yds. and under 65 yds. water level); Dumpster (over 50 yds. and under 65 yds. water level); Helicopter pilot (when transporting workers or materials); Skid (debris box, over 50 yds. and under 65 yds. water level); Truck (dry pre-batch concrete mix, over 50 yds. and under 65 yds. water level)

GROUP 36: Bulk cement spreader (with or without auger, over 65

yds. and including 80 yds. water level); Dump (over 65 yds. and including 80 yds. water level); Dumpcrete (over 65 yds. and including 80 yds. water level); Dumpster (over 65 yds. and including 80 yds. water level); Skid (debris box, over 65 yds. and including 80 yds. water level); Truck (dry pre-batch concrete mix, over 65 yds. and including 80 yds. water level)  
GROUP 37: Bulk cement spreader (with or without auger, over 80 yds. and including 95 yds. water level); Dump (over 80 yds. and including 95 yds. water level); Dumpcrete (over 80 yds. and including 95 yds. water level); Dumpster (over 80 yds. and including 95 yds. water level); Skid (debris box, over 80 yds. and including 95 yds. water level); Truck (dry pre-batch concrete mix, over 80 yds. and including 95 yds. water level)

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WELDERS - Receive rate prescribed for craft performing operation to which welding is incidental.

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Unlisted classifications needed for work not included within the scope of the classifications listed may be added after award only as provided in the labor standards contract clauses (29 CFR 5.5(a)(1)(v)).  
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In the listing above, the "SU" designation means that rates listed under that identifier do not reflect collectively bargained wage and fringe benefit rates. Other designations indicate unions whose rates have been determined to be prevailing.

WAGE DETERMINATION APPEALS PROCESS

1.) Has there been an initial decision in the matter? This can be:

- \* an existing published wage determination
- \* a survey underlying a wage determination
- \* a Wage and Hour Division letter setting forth a position on a wage determination matter
- \* a conformance (additional classification and rate) ruling

On survey related matters, initial contact, including requests for summaries of surveys, should be with the Wage and Hour Regional Office for the area in which the survey was conducted because those Regional Offices have responsibility for the Davis-Bacon survey program. If the response from this initial contact is not satisfactory, then the process described in 2.) and 3.) should be followed.

With regard to any other matter not yet ripe for the formal process described here, initial contact should be with the Branch of Construction Wage Determinations. Write to:

Branch of Construction Wage Determinations  
Wage and Hour Division  
U. S. Department of Labor  
200 Constitution Avenue, N. W.  
Washington, D. C. 20210

2.) If the answer to the question in 1.) is yes, then an interested party (those affected by the action) can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Write to:

Wage and Hour Administrator  
U.S. Department of Labor  
200 Constitution Avenue, N. W.  
Washington, D. C. 20210

The request should be accompanied by a full statement of the interested party's position and by any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

Wage Rates for Del Norte, Lake, Humboldt and Mendocino COs, CA

3.) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board  
U. S. Department of Labor  
200 Constitution Avenue, N. W.  
Washington, D. C. 20210

4.) All decisions by the Administrative Review Board are final.

END OF GENERAL DECISION

Wage Rates for ALPINE, MODOC, SISKIYOU, AMADOR, NAPA, SOLANO, BUTTE, NEVADA, SONOMA, COLUSA, PLACER, SUTTER, EL DORADO, PLUMAS, TEHAMA, GLENN, SACRAMENTO, TRINITY, LASSEN, SHASTA, YOLO, MARIN, SIERRA, and YUBA COS

General Decision Number CA990009

General Decision Number CA990009 Superseded General Decision No. CA980009

State: California  
 Construction Type:  
 BUILDING  
 DREDGING  
 HEAVY  
 HIGHWAY  
 County(ies):

ALPINE	MODOC	SISKIYOU
AMADOR	NAPA	SOLANO
BUTTE	NEVADA	SONOMA
COLUSA	PLACER	SUTTER
EL DORADO	PLUMAS	TEHAMA
GLENN	SACRAMENTO	TRINITY
LASSEN	SHASTA	YOLO
MARIN	SIERRA	YUBA

BUILDING CONSTRUCTION PROJECTS; DREDGING CONSTRUCTION PROJECTS (does not include hopper dredge work); HEAVY CONSTRUCTION PROJECTS (does not include water well drilling); AND HIGHWAY CONSTRUCTION PROJECTS

AMADOR COUNTY:

BUILDING CONSTRUCTION:

See wage data group ID no. SUCA1002A, only.

Modification Number	Publication Date
0	02/05/1999
1	02/12/1999
2	03/12/1999

COUNTY(ies):

ALPINE	MODOC	SISKIYOU
AMADOR	NAPA	SOLANO
BUTTE	NEVADA	SONOMA
COLUSA	PLACER	SUTTER
EL DORADO	PLUMAS	TEHAMA
GLENN	SACRAMENTO	TRINITY
LASSEN	SHASTA	YOLO
MARIN	SIERRA	YUBA

ASBE0016A 08/01/1997

Rates Fringes

INSULATOR/ASBESTOS WORKER

Includes the application of all insulating materials, protective coverings, coatings, and finishings to all types of mechanical systems

33.78 7.40

ASBESTOS REMOVAL WORKER/  
 HAZARDOUS MATERIAL HANDLER

Includes preparation, wetting, stripping, removal, scrapping, vacuuming, bagging and disposing of all insulation materials from mechanical systems, whether they contain asbestos or not

20.81 2.67

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 BOIL0092A 10/01/1998

Rates Fringes

BOILERMAKER

29.31 9.81

Wage Rates for ALPINE, MODOC, SISKIYOU, AMADOR, NAPA, SOLANO, BUTTE, NEVADA,  
SONOMA, COLUSA, PLACER, SUTTER, EL DORADO, PLUMAS, TEHAMA, GLENN,  
SACRAMENTO, TRINITY, LASSEN, SHASTA, YOLO, MARIN, SIERRA, and YUBA COS

TUBE WELDER	30.81	9.81
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BRCA0003B 08/01/1996

	Rates	Fringes
ALPINE, EL DORADO, GLENN, LASSEN, MARIN, MODOC, NAPA, NEVADA, PLACER, PLUMAS, SACRAMENTO, SHASTA, SIERRA, SISKIYOU, SOLANO, SONOMA, SUTTER, TEHAMA, TRINITY, YOLO AND YUBA COUNTIES:		
MARBLE SETTER	28.90	10.05
MARBLE FINISHER	20.57	4.02

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BRCA0003E 01/01/1998

	Rates	Fringes
ALPINE, AMADOR, BUTTE, COLUSA, EL DORADO, GLENN, LASSEN, MODOC, NEVADA, PLACER, PLUMAS, SACRAMENTO, SHASTA, SIERRA, SUTTER, TEHAMA, YOLO AND YUBA COUNTIES:		
BRICKLAYER	24.10	5.90

FOOTNOTE:

Underground work such as tunnel work, sewer work, manholes, catch basins, sewer pipes and telephone conduit shall be paid \$5.00 per day above the regular wage.

In addition to the daily allowance specified in the preceding sentence, all employees working in direct contact with raw sewage shall receive an additional allowance of \$2.50 per day above the regular wage.

Fifty cents (\$0.50) per hour extra will be allowed for operating a saw or grinder, provided such work is for the major portion of the day.

A gunite nozzle person shall receive \$1.00 per hour above the journeyman wage rate.

On one or two-person light-duty swinging scaffolds, from and including the seventh floor to the sky, \$10.00 per day over and above the regular wage shall be paid. The floors shall be determined by the number on the elevator identity or floor identity.

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BRCA0003F 01/01/1998

	Rates	Fringes
MARIN, NAPA, SISKIYOU, SOLANO, SONOMA AND TRINITY COUNTIES:		
BRICKLAYER	28.70	9.50

FOOTNOTES:

Underground work such as tunnel work, sewer work, manholes, catch basins, sewer pipes and telephone conduit: \$5.00 per day additional.

Additionally, for work in direct contact with raw sewage: \$2.50 per day additional.

Operating a saw or grinder: \$0.50 per hour additional.

Gunite nozzle person: \$1.00 per hour additional.

On one or two person light duty swinging scaffolds, from and including the seventh floor to the sky (floors to be determined by the number on the elevator identity or floor identity): \$10.00 per day additional.

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BRCA0003P 07/01/1994

	Rates	Fringes
MARIN, NAPA, SISKIYOU, SOLANO, SONOMA AND TRINITY COUNTIES:		
TERRAZZO WORKER	28.17	10.05
TERRAZZO FINISHER	20.05	5.97
BASE MACHINE OPERATOR	20.75	5.97

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BRCA0004L 08/01/1994

	Rates	Fringes
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Wage Rates for ALPINE, MODOC, SISKIYOU, AMADOR, NAPA, SOLANO, BUTTE, NEVADA,  
 SONOMA, COLUSA, PLACER, SUTTER, EL DORADO, PLUMAS, TEHAMA, GLENN,  
 SACRAMENTO, TRINITY, LASSEN, SHASTA, YOLO, MARIN, SIERRA, and YUBA COs

BUTTE, COLUSA, EL DORADO, GLENN, LASSEN, MODOC, NEVADA, PLACER,  
 PLUMAS, SACRAMENTO, SHASTA, SIERRA, SUTTER, TEHAMA, YOLO AND YUBA  
 COUNTIES:

TERRAZZO WORKER	22.55	6.45
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 BRCA0029A 04/02/1993

	Rates	Fringes
BUTTE, COLUSA, EL DORADO, GLENN, LASSEN, MODOC, NEVADA, PLACER, PLUMAS SACRAMENTO, SHASTA, SIERRA, SUTTER,TEHAMA, YOLO,AND YUBA COUNTIES		

TILE SETTER	24.98	5.03
TILE FINISHER	15.00	2.40

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 BRCA0030B 04/01/1996

	Rates	Fringes
SONOMA COUNTY:		
TILE SETTER	23.64	4.40
TILE FINISHER	12.53	3.92

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 \* CARP0003L 08/01/1998

	Rates	Fringes
MARIN, NAPA, SOLANO AND SONOMA COUNTIES:		
DRYWALL INSTALLER/LATHER	26.00	9.725
DRYWALL STOCKER/SCRAPPER	13.00	5.255
REMAINDER OF COUNTIES:		
DRYWALL INSTALLER/LATHER	22.02	9.725
DRYWALL STOCKER/SCRAPPER	11.01	5.255

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 CARP0012B 09/01/1993

	Rates	Fringes
ALPINE AND AMADOR COUNTIES:		
TILE FINISHER	12.80	3.12

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 CARP0034A 07/01/1996

	Rates	Fringes
DIVERS:		
Diver standby	25.95	12.955
Diver wet pay	37.20	12.955
Tender	25.95	12.955
Saturation diver	45.80	12.955
Manned submersible	45.80	12.955
Manifold operator/life support Technician	29.55	12.955
Remote controlled vehicle- remote operated vehicle pilot	25.95	12.955
Bell winch operator	25.95	12.955
DEPTH PAY (Surface Diving):		
50 to 100 ft \$1.32/ft		
100 to 150 ft \$66.00 + \$1.85/ft		
150 to 200 ft \$158.00 + \$2.65/ft		
200 ft and over \$291.00 + \$3.00/ft		

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 CARP0034B 07/01/1997

	Rates	Fringes
ALPINE, AMADOR, BUTTE, COLUSA, EL DORADO, GLENN, LASSEN, MODOC, NEVADA, PLACER, PLUMAS, SACRAMENTO, SHASTA, SIERRA, SISKIYOU, SUTTER, TEHAMA, TRINITY, YOLO AND YUBA COUNTIES:		
PILEDRIVER	24.95	12.765
PILEDRIVER - BRIDGE BUILDER	22.43	10.165
MARIN, NAPA, SOLANO AND SONOMA COUNTIES:		
PILEDRIVER	24.95	12.765

Wage Rates for ALPINE, MODOC, SISKIYOU, AMADOR, NAPA, SOLANO, BUTTE, NEVADA,  
 SONOMA, COLUSA, PLACER, SUTTER, EL DORADO, PLUMAS, TEHAMA, GLENN,  
 SACRAMENTO, TRINITY, LASSEN, SHASTA, YOLO, MARIN, SIERRA, and YUBA COs

PILEDRIIVER - BRIDGE BUILDER	25.91	10.165
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CARP0035C 07/01/1997

	Rates	Fringes
ALPINE, AMADOR, BUTTE, COLUSA, EL DORADO, GLENN, LASSEN, MODOC, NEVADA, PLACER, PLUMAS, SACRAMENTO, SHASTA, SIERRA, SISKIYOU, SUTTER, TEHAMA, TRINITY, YOLO, AND YUBA COUNTIES		
CARPENTER	21.27	10.035
HARDWOOD FLOORLAYER; SHINGLER; POWER SAW OPERATOR; STEEL SCAFFOLD AND STEEL SHORING		
ERECTOR; SAW FILER	21.49	10.035
MILLWRIGHT	22.07	11.605
MARIN, NAPA, SOLANO AND SONOMA COUNTIES		
CARPENTER	26.00	10.065
HARDWOOD FLOOR LAYER; SHINGLER; POWER SAW OPERATOR; STEEL SCAFFOLD AND STEEL SHORING		
ERECTOR; SAW FILER	26.15	10.065
MILLWRIGHT	25.95	11.605

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CARP0035H 07/01/1997

	Rates	Fringes
MODULAR FURNITURE INSTALLER	16.00	6.905

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ELEC0006B 12/01/1993

	Rates	Fringes
ALPINE, BUTTE, CALAVERAS, COLUSA, EL DORADO, FRESNO, GLENN, KINGS, MADERA, MARIPOSA, MERCED, MODOC, NEVADA, PLACER, PLUMAS, SACRAMENTO, SAN JOAQUIN, SHASTA, SIERRA, SISKIYOU, STANISLAUS, SUTTER, TEHAMA, TRINITY, TUOLUMNE, YOLO AND YUBA COUNTIES:		
COMMUNICATIONS AND SYSTEMS WORK:		
Communications and systems installer	15.76	3% + 3.40
Communications and systems technician	16.96	3% + 3.40

SCOPE OF WORK:  
 Including any data system whose only function is to transmit or  
 receive information; excluding all other data systems or  
 multiple systems which include control function or power supply;  
 inclusion or exclusion of terminations and testings of  
 conductors determined by their function; excluding fire alarm  
 work when installed in raceways (including wire and cable  
 pulling) and when performed on new or major remodel building  
 projects or jobs; excluding installation of raceway systems,  
 line voltage work, industrial work, life-safety systems (all  
 buildings having floors located more than 75' above the lowest  
 floor level having building access; excluding energy management  
 systems.  
 In the Counties of Fresno, Kings and Madera, fire alarm work  
 shall be performed at the current inside wireman total cost  
 package.

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ELEC0077D 02/01/1999

	Rates	Fringes
MODOC AND SISKIYOU COUNTIES:		
LINE CONSTRUCTION AND OUTSIDE UTILITY TRANSMISSION WORK:		
Cable splicer, lead pole sprayer	28.55	3.5% + 6.50
Line technician, pole sprayer, heavy line equipment operator, line welder	25.75	3.5% + 6.50

Wage Rates for ALPINE, MODOC, SISKIYOU, AMADOR, NAPA, SOLANO, BUTTE, NEVADA,  
 SONOMA, COLUSA, PLACER, SUTTER, EL DORADO, PLUMAS, TEHAMA, GLENN,  
 SACRAMENTO, TRINITY, LASSEN, SHASTA, YOLO, MARIN, SIERRA, and YUBA COs

Line equipment operator	22.19	3.5% + 5.00
Head ground person, powder worker, jackhammer operator	19.37	3.5% + 5.00
Ground person	18.19	3.5% + 5.00
Tree trimmer	19.97	3.5% + 5.00
Tree trimmer ground person	10.72	3.5% + 5.00

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 ELEC0180A 09/01/1997

	Rates	Fringes
NAPA AND SOLANO COUNTIES		
ELECTRICIANS:		
Work on electrical subcontracts under \$250,000 except for change orders:		
Electrician	23.00	3% + 6.02
Cable splicer	25.87	3% + 6.02
All other electrical subcontracts:		
Electrician	27.37	3% + 6.58
Cable splicer	30.79	3% + 6.58

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 ELEC0180B 06/01/1996

	Rates	Fringes
NAPA AND SOLANO COUNTIES		
LINE CONSTRUCTION:		
Line Technician	27.37	3%+6.00
Heavy Equipment Operator	23.26	3%+6.00
Truck Driver; Ground Person	20.53	3%+6.00

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 ELEC0340C 06/01/1996

	Rates	Fringes
ALPINE, AMADOR, COLUSA, EL DORADO, NEVADA, PLACER, SACRAMENTO, SIERRA, SUTTER, YOLO, AND YUBA COUNTIES		
ELECTRICAL SUBCONTRACTS \$5 MILLION AND OVER:		
Electrician	25.23	3%+7.30
Cable splicer	27.75	3%+7.30
Tunnel work	25.48	3%+7.30
ELECTRICAL SUBCONTRACTS UNDER \$5 MILLION:		
Electrician	24.59	3%+6.05
Cable splicer	27.05	3%+6.05
Tunnel work	24.84	3%+6.05

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 ELEC0442A 06/01/1996

	Rates	Fringes
BUTTE, GLENN, MODOC, PLUMAS, SHASTA, SISKIYOU, TEHAMA, AND TRINITY COUNTIES		
ELECTRICIANS:		
Electricians	20.00	3%+6.25
Cable splicers	22.00	3%+6.25
Tunnel work	21.00	3%+6.25

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 ELEC0442B 06/01/1996

	Rates	Fringes
BUTTE, GLENN, PLUMAS, SHASTA, TEHAMA, AND TRINITY COUNTIES		
LINE CONSTRUCTION:		
Line technician	20.00	3%+6.25
Cable splicer	22.00	3%+6.25
Ground person	16.00	3%+6.25

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 ELEC0442C 06/01/1996

Wage Rates for ALPINE, MODOC, SISKIYOU, AMADOR, NAPA, SOLANO, BUTTE, NEVADA,  
 SONOMA, COLUSA, PLACER, SUTTER, EL DORADO, PLUMAS, TEHAMA, GLENN,  
 SACRAMENTO, TRINITY, LASSEN, SHASTA, YOLO, MARIN, SIERRA, and YUBA COs

	Rates	Fringes
LASSEN COUNTY (Sierra Army Depot, Herlong):		
ELECTRICIANS:		
Electrician	26.00	3%+6.25
Cable splicer	28.60	3%+6.25
REMAINDER OF LASSEN COUNTY:		
ELECTRICIANS:		
Electrician	20.00	3%+6.25
Cable Splicer	22.00	3%+6.25
Tunnel Work	21.00	3%+6.25
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ELEC0442E 06/01/1996		
	Rates	Fringes
LASSEN COUNTY (Sierra Army Depot - Herlong)		
LINE CONSTRUCTION:		
Line Technician	26.00	3%+6.25
Cable Splicer	28.60	3%+6.25
Ground Person	20.80	3%+6.25
LASSEN COUNTY (Remainder)		
LINE CONSTRUCTION:		
Line Technician	20.00	3%+6.25
Cable Splicer	22.00	3%+6.25
Ground Person	16.00	3%+6.25
-----		
ELEC0551B 01/01/1996		
	Rates	Fringes
MARIN AND SONOMA COUNTIES		
LINE CONSTRUCTION:		
Line Technician	23.51	3%+8.45
Cable Splicer	25.39	3%+8.45
Heavy Equipment Operator	21.16	3%+8.035
Ground Person	18.81	3%+7.62
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ELEC0551G 07/01/1997		
	Rates	Fringes
MARIN AND SONOMA COUNTIES		
ELECTRICIAN	25.00	3%+8.26
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ELEC1245A 06/01/1998		
	Rates	Fringes
LINE CONSTRUCTION (includes outside utility transmission work):		
Line worker; Cable splicer	29.50	4.5%+6.78
Powder worker	28.03	4.5%+6.54
Ground person	19.18	4.5%+6.50
Line worker, welding	30.98	4.5%+7.02
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ELEV0008A 08/01/1998		
	Rates	Fringes
ELEVATOR MECHANIC	40.065	6.675
FOOTNOTE:		
Vacation Pay: 8% with 5 or more years of service, 6% for 6 months to 5 years service. Paid Holidays: New Years Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Friday after, and Christmas Day.		
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ENGI0001B 05/21/1998		
	Rates	Fringes
POWER EQUIPMENT OPERATORS		
CRANES AND ATTACHMENTS		
DREDGING		

Wage Rates for ALPINE, MODOC, SISKIYOU, AMADOR, NAPA, SOLANO, BUTTE, NEVADA, SONOMA, COLUSA, PLACER, SUTTER, EL DORADO, PLUMAS, TEHAMA, GLENN, SACRAMENTO, TRINITY, LASSEN, SHASTA, YOLO, MARIN, SIERRA, and YUBA COS

TUNNEL AND UNDERGROUND

These areas do not apply to piledrivers and steel erectors.

AREA 1: BUTTE, MARIN, NAPA, SACRAMENTO, SOLANO, SUTTER, YOLO AND YUBA COUNTIES

AREA 2: MODOC COUNTY

The remaining counties are split between Area 1 and Area 2 as noted below:

ALPINE COUNTY:

AREA 1: Area within the line beginning at the northernmost point of Alpine County at the intersection of the California/Nevada state boundary, thence southeasterly along the state boundary to the intersection of the northerly line of Township 10N, Range 21E, thence westerly to the intersection of said county line and the northerly line of Township 10N, Range 18E, thence northerly along said county line to the point of beginning.

AREA 2: Remainder of Alpine County.

AMADOR COUNTY:

AREA 1: Area lying westerly of the east line of Range 14E.

AREA 2: Area lying easterly of the east line of Range 14E.

COLUSA COUNTY:

AREA 1: Area lying easterly of the east line of the following townships: Township 16N, Range 7W; Township 17N, Range 7W; Township 18N, Range 7W.

AREA 2: Remainder of Colusa County.

EL DORADO COUNTY:

AREA 1: Beginning at the point of intersection of the northerly line of El Dorado County with the easterly line of Range 10E,

thence southwesterly along said county line to the southwest corner of said county, thence easterly along said county line to the intersection of the easterly line of Township 8N, Range 14#, thence northerly to the northeast corner of Township 10N, Range 14E, thence easterly along the 2nd standard parallel north to the intersection of the easterly line of said county, thence northerly along said county line to the California/Nevada State Border, thence northerly along said border to the northerly line of said county, thence westerly along the county line to the intersection with the easterly line of Township 14N, Range 14E, thence southerly to the southeast corner of Township 14N, Range 14E, thence easterly to the northeast corner of Township 13N, Range 15E, thence southerly to the southeast corner of Township 13N, Range 15E, thence easterly to the northeast corner of Township 12N, Range 16E, thence southerly to the southeast corner of Township 12N, Range 16E, thence westerly to the southeast corner of Township 12N, Range 10E, thence northerly along the township line to the point of beginning.

AREA 2: Remainder of El Dorado County.

Wage Rates for ALPINE, MODOC, SISKIYOU, AMADOR, NAPA, SOLANO, BUTTE, NEVADA,  
SONOMA, COLUSA, PLACER, SUTTER, EL DORADO, PLUMAS, TEHAMA, GLENN,  
SACRAMENTO, TRINITY, LASSEN, SHASTA, YOLO, MARIN, SIERRA, and YUBA COS

GLENN COUNTY:

AREA 1: Area lying easterly of the east line of the following townships: Township 18N, Range 7W; Township 19N, Range 7W; Township 20N, Range 7W; Township 21N, Range 7W.

AREA 2: Remainder of Glenn County.

LASSEN COUNTY:

AREA 1: Area lying within the following townships: Township 27N, Range 8E; Township 28N, Range 8E; Township 30N, Range 6E; Township 31N, Range 6E; township 32N, Range 6E.

AREA 2: Remainder of Lassen County.

NEVADA COUNTY:

AREA 1: Area lying south and west of the following described line:

Beginning at the point of intersection of the northerly line of Nevada County with the easterly line of Township 18N, Range 10E,  
thence southerly to the southeast corner of Township 18N, Range 10E,  
thence easterly along the township line to the northeast corner of Township 17N, Range 14E,  
thence southerly to the northwest corner of Township 17N, Range 15E,  
thence easterly along the township line to the intersection of the California/Nevada state border.

AREA 2: Remainder of Nevada County.

PLACER COUNTY:

AREA 1: Beginning at the point of intersection of the northerly line of Placer County with the California/Nevada state border,

thence southwesterly along said county line to the southwest corner of said county,  
thence easterly and northeasterly along said county line to the intersection with the easterly line of Range 10E,  
thence northerly to the northwest corner of Township 15N, Range 11E,  
thence easterly to the northeast corner of Township 15N, Range 11E,  
thence northerly to the northwest corner of Township 16N, Range 12E,  
thence easterly to the northwest corner of Township 16N, Range 12E,  
thence easterly to the northeast corner of Township 16N, Range 14E,  
thence southerly along the range line to the intersection of the southerly line of said county,  
thence easterly along said county line to the California/Nevada state border,  
thence northerly along said border to the point of beginning.

AREA 2: Remainder of Placer County.

PLUMAS COUNTY:

AREA 1: Beginning at the point of intersection of the northerly line of Plumas County with the easterly line of Township 30N, Range 6E,

thence southerly to the southeast corner of Township 29N, Range 6E,  
thence easterly to the northeast corner of Township 28N, Range 8E,  
thence southerly to the southeast corner of Township 27N, Range 8E,  
thence westerly to the northeast corner of Township 27N,

Wage Rates for ALPINE, MODOC, SISKIYOU, AMADOR, NAPA, SOLANO, BUTTE, NEVADA,  
SONOMA, COLUSA, PLACER, SUTTER, EL DORADO, PLUMAS, TEHAMA, GLENN,  
SACRAMENTO, TRINITY, LASSEN, SHASTA, YOLO, MARIN, SIERRA, and YUBA COS

Range 7E,  
thence southerly to the southwest corner of Township 23N,  
Range 8E,  
thence easterly to the northeast corner of Township 22N,  
Range 8E,  
thence southerly to the northwest corner of Township 21N,  
Range 9E,  
thence easterly to the intersection of the Plumas County  
line,  
thence southwesterly and northwesterly along said county  
line to the most northwesterly point of said county,  
thence easterly along said county line to the point of  
beginning.

AREA 2: Remainder of Plumas County.

SHASTA COUNTY:

AREA 1: Beginning at the intersection of the southerly line of  
Shasta County with the easterly line of Township 29N, Range  
9W,  
thence northerly to the southeast corner of Township 30N,  
Range 9W,  
thence westerly to the southwest corner of Township 30N,  
Range 9W,  
thence northerly along the range line to the intersection  
of said county line,  
thence northerly along said county line to the intersection  
with the southerly line of Township 35N,  
thence easterly to the southeast corner of Township 35N,  
Range 7E,  
thence northerly to the northwest corner of Township 37N,  
Range 6W,  
thence easterly to the northeast corner of Township 37N,  
Range 6W,  
thence northerly to the northwest corner of Township 38N,  
Range 5W,  
thence easterly along said county line to the intersection  
with the easterly line of Township 39S, Range 1W,  
thence southerly to the southeast corner of Township 37N,  
Range 1W,  
thence easterly to the northeast corner of Township 36N,  
Range 3E,  
thence southerly to the northwest corner of Township 35N,  
Range 4E,  
thence easterly to the northeast corner of Township 35N,  
Range 4E,  
thence southerly to the northwest corner of Township 35N,  
Range 5E,  
thence easterly to the northeast corner of Township 35N,  
Range 5E,  
thence southerly to the northwest corner of Township 32N,  
Range 6E,  
thence easterly to the intersection of said county line and  
Township 32N,  
thence southerly and westerly along said county line to the  
point of beginning.

AREA 2: Remainder of Shasta County.

SIERRA COUNTY:

AREA 1: Area lying southerly and westerly of a line beginning  
at a point of intersection of the southerly line of said  
county with the easterly line of Township 18N, Range 10E,  
thence northerly to the northeast corner of Township 20N,  
Range 10E,

Wage Rates for ALPINE, MODOC, SISKIYOU, AMADOR, NAPA, SOLANO, BUTTE, NEVADA,  
SONOMA, COLUSA, PLACER, SUTTER, EL DORADO, PLUMAS, TEHAMA, GLENN,  
SACRAMENTO, TRINITY, LASSEN, SHASTA, YOLO, MARIN, SIERRA, and YUBA COS

thence westerly to the southeast corner of Township 21N,  
Range 9E,  
thence northerly to the northeast corner of Township 21N,  
Range 9E,  
thence westerly along the township line to the intersection  
of the northerly line of said county.

AREA 2: Remainder of Sierra County.

SISKIYOU COUNTY:

AREA 1: Beginning at the point of intersection of the southerly  
line of Siskiyou County with the easterly line of Range 6W,  
thence northerly to the northeast corner of Township 40N,  
Range 6W,  
thence westerly to the southwest corner of Township 41N,  
Range 6W,  
thence northerly to the southeast corner of Township 42N,  
Range 7W,  
thence westerly to the southwest corner of Township 42N,  
Range 7W,  
thence northerly to the southeast corner of Township 43N,  
Range 8W,  
thence westerly to the southwest corner of Township 43N,  
Range 8W,  
thence northerly along the range line to the  
California/Oregon border,  
thence easterly along the state border to the intersection  
with the easterly line of Range 5W,  
thence southerly to the northwest corner of Township 42N,  
Range 4W,  
thence easterly to the northeast corner of Township 42N,  
Range 4W,  
thence southerly to the southeast corner of Township 41N,  
Range 4W,  
thence easterly to the northeast corner of Township 40N,  
Range 2W,  
thence southerly along the range line to the southerly line  
of said county,  
thence westerly along said county line to the point of  
beginning.

AREA 2: Remainder of Siskiyou County.

SONOMA COUNTY:

AREA 1: Area lying easterly and southeasterly of the east line  
of the following townships:  
Township 8N, Range 13W  
Township 9N, Range 13W  
Township 10N, Range 13W  
Township 11N, Range 13W

AREA 2: Remainder of Sonoma County.

TEHAMA COUNTY:

AREA 1: Area lying easterly of the east line of the following  
townships:  
Township 23N, Range 9W  
Township 24N, Range 9W  
Township 25N, Range 9W  
Township 26N, Range 9W  
Township 27N, Range 9W  
Township 28N, Range 9W  
Township 29N, Range 9W

AREA 2: Remainder of Tehama County.

TRINITY COUNTY:

AREA 1: Area lying easterly of the line beginning at the  
intersection of the easterly line of Township 30N, Range 10W

Wage Rates for ALPINE, MODOC, SISKIYOU, AMADOR, NAPA, SOLANO, BUTTE, NEVADA,  
SONOMA, COLUSA, PLACER, SUTTER, EL DORADO, PLUMAS, TEHAMA, GLENN,  
SACRAMENTO, TRINITY, LASSEN, SHASTA, YOLO, MARIN, SIERRA, and YUBA COS

Mount Diablo Meridian (MDM) with the easterly line of Trinity  
County,

thence northerly to the northeast corner of Township 30N,  
Range 10W MDM,  
thence northerly to the northeast corner of Township 30N,  
Range 10W MDM,  
thence westerly to the wouthwest corner of Township 31N,  
Range 10W, MDM,  
thence northerly to the northwest corner of Township 34N,  
Range 10W MDM,  
thence easterly to the northeast corner of Township 34N,  
Range 7W, MDM,  
thence northerly to the northwest corner of Township 37N,  
Range 6W MDM,  
thence easterly to the southwest corner of Township 38N,  
Range 5W MDM,  
thence northerly to the northeast corner of Township 40N,  
Range 6W MDM,  
thence westerly to the southwest corner of Township 41N,  
Range 6W MDM,  
thence northerly to the northwest corner of Township 41N,  
Range 6W MDM.

Also the area lying westerly of a line beginning at the  
southeast corner of Township 6N, Range 5E, of the  
Humboldt Meridian.

AREA 2: Remainder of Trinity County.

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ENGI0003B 07/01/1998

	Rates	Fringes
POWER EQUIPMENT OPERATORS:		
DREDGING: CLAMSHELL & DIPPER DREDGING;		
HYDRAULIC SUCTION DREDGING:		
AREA 1:		
Lever person/operator	31.79	11.94
Dredge dozer; Heavy duty repair person/welder	26.83	11.94
Booster pump operator; Deck engineer; Deck mate; Dredge tender; Winch operator	25.71	11.94
Barge person; Deckhand; Fire person; Leveehand; Oiler	22.41	11.94
AREA 2:		
Lever person/operator	33.79	11.94
Dredge dozer; Heavy duty repair person/welder	28.83	11.94
Booster pump operator; Deck engineer; Deck mate; Dredge tender; Winch operator	27.71	11.94
Barge person; Deckhand; Fire- person; Levee hand; Oiler	24.41	11.94

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ENGI0003D 06/16/1998

	Rates	Fringes
ALPINE, BUTTE, COLUSA, EL DORADO, GLENN, LASSEN, MODOC, NAPA, NEVADA, PLACER, PLUMAS, SACRAMENTO, SHASTA, SIERRA, SISKIYOU, SONOMA, SUTTER, TEHAMA, TRINITY, YOLO AND YUBA COUNTIES:		
BUILDING CONSTRUCTION:		
POWER EQUIPMENT OPERATORS:		
AREA 1:		
GROUP 1	29.40	12.54
GROUP 2	27.95	12.54

Wage Rates for ALPINE, MODOC, SISKIYOU, AMADOR, NAPA, SOLANO, BUTTE, NEVADA,  
 SONOMA, COLUSA, PLACER, SUTTER, EL DORADO, PLUMAS, TEHAMA, GLENN,  
 SACRAMENTO, TRINITY, LASSEN, SHASTA, YOLO, MARIN, SIERRA, and YUBA COs

GROUP 3	26.55	12.54
GROUP 4	25.22	12.54
GROUP 5	24.01	12.54
GROUP 6	22.74	12.54
GROUP 7	21.65	12.54
GROUP 8	20.57	12.54
GROUP 8-A	18.45	12.54
AREA 2:		
GROUP 1	31.40	12.54
GROUP 2	29.95	12.54
GROUP 3	28.55	12.54
GROUP 4	27.22	12.54
GROUP 5	26.01	12.54
GROUP 6	24.74	12.54
GROUP 7	23.65	12.54
GROUP 8	22.57	12.54
GROUP 8-A	20.45	12.54
POWER EQUIPMENT OPERATORS - ALL CRANES AND ATTACHMENTS:		
AREA 1:		
GROUP 1	30.25	12.54
Truck crane oiler	23.59	12.54
Oiler	21.42	12.54
GROUP 2	28.56	12.54
Truck crane oiler	23.35	12.54
Oiler	21.20	12.54
GROUP 3	26.92	12.54
Truck crane oiler	23.11	12.54
Hydraulic	22.74	12.54
Oiler	20.95	12.54
AREA 2:		
GROUP 1	32.25	12.54
Truck crane oiler	25.59	12.54
Oiler	23.42	12.54
GROUP 2	30.56	12.54
Truck crane oiler	25.35	12.54
Oiler	23.20	12.54
GROUP 3	28.92	12.54
Truck crane oiler	25.11	12.54
Hydraulic	24.74	12.54
Oiler	22.95	12.54
POWER EQUIPMENT OPERATORS - PILEDRIVERS:		
GROUP 1	30.56	12.54
Truck crane oiler	23.91	12.54
Oiler	21.74	12.54
GROUP 2	28.85	12.54
Truck crane oiler	23.68	12.54
Oiler	21.49	12.54
GROUP 3	27.24	12.54
Truck crane oiler	23.41	12.54
Oiler	21.26	12.54
GROUP 4	25.54	12.54
GROUP 5	23.04	12.54
GROUP 6	20.90	12.54
POWER EQUIPMENT OPERATORS - STEEL ERECTION:		
GROUP 1	31.19	12.54
Truck crane oiler	24.20	12.54
Oiler	22.06	12.54
GROUP 2	29.48	12.54
Truck crane oiler	23.98	12.54
Oiler	21.81	12.54
GROUP 3	28.09	12.54

Wage Rates for ALPINE, MODOC, SISKIYOU, AMADOR, NAPA, SOLANO, BUTTE, NEVADA,  
 SONOMA, COLUSA, PLACER, SUTTER, EL DORADO, PLUMAS, TEHAMA, GLENN,  
 SACRAMENTO, TRINITY, LASSEN, SHASTA, YOLO, MARIN, SIERRA, and YUBA COs

Truck crane oiler	23.73	12.54
Hydraulic	23.35	12.54
Oiler	21.58	12.54
GROUP 4	26.16	12.54
GROUP 5	24.91	12.54
HEAVY AND HIGHWAY CONSTRUCTION:		
POWER EQUIPMENT OPERATORS:		
AREA 1:		
GROUP 1	30.82	12.54
GROUP 2	29.29	12.54
GROUP 3	27.81	12.54
GROUP 4	26.43	12.54
GROUP 5	25.16	12.54
GROUP 6	23.84	12.54
GROUP 7	22.70	12.54
GROUP 8	21.56	12.54
GROUP 8-A	19.35	12.54
AREA 2:		
GROUP 1	32.82	12.54
GROUP 2	31.29	12.54
GROUP 3	29.81	12.54
GROUP 4	28.43	12.54
GROUP 5	27.16	12.54
GROUP 6	25.84	12.54
GROUP 7	24.70	12.54
GROUP 8	23.56	12.54
GROUP 8-A	21.35	12.54
POWER EQUIPMENT OPERATORS - ALL CRANES AND ATTACHMENTS:		
AREA 1:		
GROUP 1	31.70	12.54
Truck crane oiler	24.73	12.54
Oiler	22.44	12.54
GROUP 2	29.94	12.54
Truck crane oiler	24.47	12.54
Oiler	22.23	12.54
GROUP 3	28.20	12.54
Truck crane oiler	24.23	12.54
Hydraulic	23.84	12.54
Oiler	21.95	12.54
AREA 2:		
GROUP 1	33.70	12.54
Truck crane oiler	26.73	12.54
Oiler	24.44	12.54
GROUP 2	31.94	12.54
Truck crane oiler	26.47	12.54
Oiler	24.23	12.54
GROUP 3	30.20	12.54
Truck crane oiler	26.23	12.54
Hydraulic	25.84	12.54
Oiler	23.95	12.54
POWER EQUIPMENT OPERATORS - PILEDRIVERS:		
GROUP 1	32.04	12.54
Truck crane oiler	25.06	12.54
Oiler	22.78	12.54
GROUP 2	30.22	12.54
Truck crane oiler	24.81	12.54
Oiler	22.51	12.54
GROUP 3	28.54	12.54
Truck crane oiler	24.52	12.54
Oiler	22.29	12.54
GROUP 4	26.77	12.54

Wage Rates for ALPINE, MODOC, SISKIYOU, AMADOR, NAPA, SOLANO, BUTTE, NEVADA,  
SONOMA, COLUSA, PLACER, SUTTER, EL DORADO, PLUMAS, TEHAMA, GLENN,  
SACRAMENTO, TRINITY, LASSEN, SHASTA, YOLO, MARIN, SIERRA, and YUBA COS

GROUP 5	24.13	12.54
GROUP 6	21.90	12.54
POWER EQUIPMENT OPERATORS - STEEL ERECTORS:		
GROUP 1	32.67	12.54
Truck crane oiler	25.35	12.54
Oiler	23.12	12.54
GROUP 2	30.90	12.54
Truck crane oiler	25.13	12.54
Oiler	22.85	12.54
GROUP 3	29.42	12.54
Truck crane oiler	24.86	12.54
Hydraulic	24.47	12.54
Oiler	22.63	12.54
GROUP 4	27.40	12.54
GROUP 5	26.10	12.54

POWER EQUIPMENT OPERATOR CLASSIFICATIONS

GROUP 1: Operator of helicopter (when used in erection work); Hydraulic excavator, 7 cu. yds. and over; Power shovels, over 7 cu. yds.

GROUP 2: Highline cableway; Hydraulic excavator, 3-1/2 cu. yds. up to 7 cu. yds.; Power blade operator (finish); Power shovels, over 1 cu. yd. up to and including 7 cu. yds. m.r.c.

GROUP 3: Asphalt milling machine; Cable backhoe; Combination backhoe and loader over 3/4 cu. yds.; Continuous flight tie back machine; Crane mounted continuous flight tie back machine; Crane mounted drill attachment, tonnage to apply; Dozer, slope brd; Gradall; Hydraulic excavator, up to 3 1/2 cu. yds.; Loader 4 cu. yds. and over; Multiple engine scraper (when used as push pull); Power shovels, up to and including 1 cu. yd.; Pre-stress wire wrapping machine; Side boom cat, 572 or larger; Track loader 4 cu. yds. and over; Wheel excavator (up to and including 750 cu. yds. per hour)

GROUP 4: Asphalt plant engineer/box person; Chicago boom; Combination backhoe and loader up to and including 3/4 cu. yd.; Concrete batch plant (wet or dry); Dozer and/or push cat; Pull-type elevating loader; Gradesetter, grade checker (mechanical or otherwise); Grooving and grinding machine; Heading shield operator; Heavy-duty drilling equipment, Hughes, LDH, Watson 3000 or similar; Heavy-duty repairperson and/or welder; Lime spreader; Loader under 4 cu. yds.; Lubrication and service engineer (mobile and grease rack); Mechanical finishers or spreader machine (asphalt, Barber-Greene and similar); Miller Formless M-9000 slope paver or similar; Portable crushing and screening plants; Power blade support; Roller operator, asphalt; Rubber-tired scraper, self-loading (paddle-wheels, etc.); Rubber-tired earthmoving equipment (scrapers); Slip form paver (concrete); Small tractor with drag; Soil stabilizer (P & H or equal); Timber skidder; Track loader up to 4 yds.; Tractor-drawn scraper; Tractor, compressor drill combination; Welder; Woods-Mixer (and other similar Pugmill equipment)

GROUP 5: Cast-in-place pipe laying machine; Combination slusher and motor operator; Concrete conveyor or concrete pump, truck or equipment mounted; Concrete conveyor, building site; Concrete pump or pumpcrete gun; Drilling equipment, Watson 2000, Texoma 700 or similar; Drilling and boring machinery, horizontal (not to apply to waterliners, wagon drills or jackhammers); Concrete mixer/all; Person and/or material hoist; Mechanical finishers (concrete) (Clary, Johnson, Bidwell Bridge Deck or similar types); Mechanical burm, curb and/or curb and gutter machine, concrete or asphalt; Mine or shaft hoist; Portable crusher; Power jumbo operator (setting slip-forms, etc., in tunnels);

Wage Rates for ALPINE, MODOC, SISKIYOU, AMADOR, NAPA, SOLANO, BUTTE, NEVADA,  
SONOMA, COLUSA, PLACER, SUTTER, EL DORADO, PLUMAS, TEHAMA, GLENN,  
SACRAMENTO, TRINITY, LASSEN, SHASTA, YOLO, MARIN, SIERRA, and YUBA COS

Screed (automatic or manual); Self-propelled compactor with dozer; Tractor with boom D6 or smaller; Trenching machine, maximum digging capacity over 5 ft. depth; Vermeer T-600B rock cutter or similar

GROUP 6: Armor-Coater (or similar); Ballast jack tamper; Boom-type backfilling machine; Assistant plant engineer; Bridge and/or gantry crane; Chemical grouting machine, truck-mounted; Chip spreading machine operator; Concrete saw (self-propelled unit on streets, highways, airports and canals); Deck engineer; Drilling equipment Texoma 600, Hughes 200 Series or similar up to and including 30 ft. m.r.c.; Drill doctor; Helicopter radio operator; Hydro-hammer or similar; Line master; Skidsteer loader, Bobcat larger than 743 series or similar (with attachments); Locomotive; Lull hi-lift or similar; Oiler, truck mounted equipment; Pavement breaker, truck-mounted, with compressor combination; Paving fabric installation and/or laying machine; Pipe bending machine (pipelines only); Pipe wrapping machine (tractor propelled and supported); Screed (except asphaltic concrete paving); Self-propelled pipeline wrapping machine; Soils & materials tester; Tractor

GROUP 7: Ballast regulator; Boom truck or dual-purpose A-frame truck, non-rotating - under 15 tons; Truck-mounted rotating telescopic boom type lifting device, Manitex or similar (boom truck) - under 15 tons; Cary lift or similar; Combination slurry mixer and/or cleaner; Drilling equipment, 20 ft. and under m.r.c.; Firetender (hot plant); Grouting machine operator; Highline cableway signalperson; Stationary belt loader (Kolman or similar); Lift slab machine (Vagtborg and similar types); Maginnes internal full slab vibrator; Material hoist (1 drum); Mechanical trench shield; Pavement breaker with or without compressor combination; Pipe cleaning machine (tractor propelled and supported); Post driver; Roller (except asphalt); Chip Seal; Self-propelled automatically applied concrete curing machine (on streets, highways, airports and canals); Self-propelled compactor (without dozer); Signalperson; Slip-form pumps (lifting device for concrete forms); Tie spacer; Tower mobile; Trenching machine, maximum digging capacity up to and including 5 ft. depth; Truck-type loader

GROUP 8: Bit sharpener; Boiler tender; Box operator; Brakeperson; Combination mixer and compressor (shotcrete/gunite); Compressor operator; Deckhand; Fire tender; Forklift (under 20 ft.); Generator; Gunitite/shotcrete equipment operator; Hydraulic monitor; Ken seal machine (or similar); Mixermobile; Oiler; Pump operator; Refrigeration plant; Reservoir-debris tug (self-propelled floating); Ross Carrier (construction site); Rotomist operator; Self-propelled tape machine; Shuttlecar; Self-propelled power sweeper operator; Slusher operator; Surface heater; Switchperson; Tar pot firetender; Tugger hoist, single drum; Vacuum cooling plant; Welding machine (powered other than by electricity)

GROUP 8-A: Elevator operator; Skidsteer loader - Bobcat 743 series or smaller, and similar (without attachments); Mini excavator under 25 H.P. (backhoe - trencher)

POWER EQUIPMENT OPERATOR CLASSIFICATIONS  
ALL CRANES AND ATTACHMENTS

GROUP 1: Clamshell and dragline over 7 cu. yds.; Crane, over 100 tons; Derrick, over 100 tons; Derrick barge pedestal-mounted, over 100 tons; Self-propelled boom-type lifting device, over 100 tons

GROUP 2: Clamshell and dragline over 1 cu. yd. up to and including 7 cu. yds.; Crane, over 45 tons up to and including 100

Wage Rates for ALPINE, MODOC, SISKIYOU, AMADOR, NAPA, SOLANO, BUTTE, NEVADA,  
 SONOMA, COLUSA, PLACER, SUTTER, EL DORADO, PLUMAS, TEHAMA, GLENN,  
 SACRAMENTO, TRINITY, LASSEN, SHASTA, YOLO, MARIN, SIERRA, and YUBA COS

tons; Derrick barge, 100 tons and under; Self-propelled boom-type lifting device, over 45 tons; Tower crane

GROUP 3: Clamshell and dragline up to and including 1 cu. yd.; Crane, 45 tons and under; Self-propelled boom-type lifting device, 45 tons and under; Truck-mounted rotating telescopic boom type lifting device, Manitex or similar (boom truck) - under 15 tons; Boom truck or dual purpose A-frame truck, non-rotating, over 15 tons

POWER EQUIPMENT OPERATORS - PILEDRIVERS

GROUP 1: Derrick barge pedestal mounted over 100 tons; Clamshell over 7 cu. yds.; Self-propelled boom-type lifting device over 100 tons; Truck crane or crawler, land or barge mounted over 100 tons

GROUP 2: Derrick barge pedestal mounted 45 tons to and including 100 tons; Clamshell up to and including 7 cu. yds.; Self-propelled boom-type lifting device over 45 tons; Truck crane or crawler, land or barge mounted, over 45 tons up to and including 100 tons

GROUP 3: Derrick barge pedestal mounted under 45 tons; Self-propelled boom-type lifting device 45 tons and under; Skid/scow piledriver, any tonnage; Truck crane or crawler, land or barge mounted 45 tons and under

GROUP 4: Assistant operator in lieu of assistant to engineer; Forklift, 10 tons and over; Heavy-duty repairperson/welder

GROUP 5: Deck engineer

GROUP 6: Deckhand; Fire tender

POWER EQUIPMENT OPERATORS - STEEL ERECTORS

GROUP 1: Crane over 100 tons; Derrick over 100 tons; Self-propelled boom-type lifting device over 100 tons

GROUP 2: Crane over 45 tons to 100 tons; Derrick under 100 tons; Self-propelled boom-type lifting device over 45 tons to 100 tons; Tower crane

GROUP 3: Crane, 45 tons and under; Self-propelled boom-type lifting device, 45 tons and under

GROUP 4: Chicago boom; Forklift, 10 tons and over; Heavy-duty repair person/welder

GROUP 5: Boom cat

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 ENGI0003E 06/16/1998

	Rates	Fringes
MARIN AND SOLANO COUNTIES:		
POWER EQUIPMENT OPERATORS:		
GROUP 1	30.82	12.54
GROUP 2	29.29	12.54
GROUP 3	27.81	12.54
GROUP 4	26.43	12.54
GROUP 5	25.16	12.54
GROUP 6	23.84	12.54
GROUP 7	22.70	12.54
GROUP 8	21.56	12.54
GROUP 8-A	19.35	12.54
POWER EQUIPMENT OPERATORS - ALL CRANES AND ATTACHMENTS:		
GROUP 1	31.70	12.54
Truck crane oiler	24.73	12.54
Oiler	22.44	12.54
GROUP 2	29.94	12.54
Truck crane oiler	24.47	12.54
Oiler	22.23	12.54
GROUP 3	28.20	12.54
Truck crane oiler	24.23	12.54
Hydraulic	23.84	12.54

Wage Rates for ALPINE, MODOC, SISKIYOU, AMADOR, NAPA, SOLANO, BUTTE, NEVADA,  
SONOMA, COLUSA, PLACER, SUTTER, EL DORADO, PLUMAS, TEHAMA, GLENN,  
SACRAMENTO, TRINITY, LASSEN, SHASTA, YOLO, MARIN, SIERRA, and YUBA COS

Oiler	21.95	12.54
POWER EQUIPMENT OPERATORS - PILEDRIVERS:		
GROUP 1	32.04	12.54
Truck crane oiler	25.06	12.54
Oiler	22.78	12.54
GROUP 2	30.22	12.54
Truck crane oiler	24.81	12.54
Oiler	22.51	12.54
GROUP 3	28.54	12.54
Truck crane oiler	24.52	12.54
Oiler	22.29	12.54
GROUP 4	26.77	12.54
GROUP 5	24.13	12.54
GROUP 6	21.90	12.54
POWER EQUIPMENT OPERATORS - STEEL ERECTORS:		
GROUP 1	32.67	12.54
Truck crane oiler	25.35	12.54
Oiler	23.12	12.54
GROUP 2	30.90	12.54
Truck crane oiler	25.13	12.54
Oiler	22.85	12.54
GROUP 3	29.42	12.54
Truck crane oiler	24.86	12.54
Hydraulic	24.47	12.54
Oiler	22.63	12.54
GROUP 4	27.40	12.54
GROUP 5	26.10	12.54

POWER EQUIPMENT OPERATOR CLASSIFICATIONS

GROUP 1: Operator of helicopter (when used in erection work); Hydraulic excavator, 7 cu. yds. and over; Power shovels, over 7 cu. yds.

GROUP 2: Highline cableway; Hydraulic excavator, 3-1/2 cu. yds. up to 7 cu. yds.; Power blade operator (finish); Power shovels, over 1 cu. yd. up to and including 7 cu. yds. m.r.c.

GROUP 3: Asphalt milling machine; Cable backhoe; Combination backhoe and loader over 3/4 cu. yds.; Continuous flight tie back machine; Crane mounted continuous flight tie back machine; Crane mounted drill attachment, tonnage to apply; Dozer, slope brd; Gradall; Hydraulic excavator, up to 3 1/2 cu. yds.; Loader 4 cu. yds. and over; Multiple engine scraper (when used as push pull); Power shovels, up to and including 1 cu. yd.; Pre-stress wire wrapping machine; Side boom cat, 572 or larger; Track loader 4 cu. yds. and over; Wheel excavator (up to and including 750 cu. yds. per hour)

GROUP 4: Asphalt plant engineer/box person; Chicago boom; Combination backhoe and loader up to and including 3/4 cu. yd.; Concrete batch plant (wet or dry); Dozer and/or push cat; Pull-type elevating loader; Gradesetter, grade checker (mechanical or otherwise); Grooving and grinding machine; Heading shield operator; Heavy-duty drilling equipment, Hughes, LDH, Watson 3000 or similar; Heavy-duty repairperson and/or welder; Lime spreader; Loader under 4 cu. yds.; Lubrication and service engineer (mobile and grease rack); Mechanical finishers or spreader machine (asphalt, Barber-Greene and similar); Miller Formless M-9000 slope paver or similar; Portable crushing and screening plants; Power blade support; Roller operator, asphalt; Rubber-tired scraper, self-loading (paddle-wheels, etc.); Rubber-tired earthmoving equipment (scrapers); Slip form paver (concrete); Small tractor with drag; Soil stabilizer (P & H or equal); Timber skidder; Track loader up to 4 yds.; Tractor-drawn scraper; Tractor, compressor drill combination; Welder; Woods-Mixer (and

Wage Rates for ALPINE, MODOC, SISKIYOU, AMADOR, NAPA, SOLANO, BUTTE, NEVADA,  
SONOMA, COLUSA, PLACER, SUTTER, EL DORADO, PLUMAS, TEHAMA, GLENN,  
SACRAMENTO, TRINITY, LASSEN, SHASTA, YOLO, MARIN, SIERRA, and YUBA COS

other similar Pugmill equipment)

GROUP 5: Cast-in-place pipe laying machine; Combination slusher and motor operator; Concrete conveyor or concrete pump, truck or equipment mounted; Concrete conveyor, building site; Concrete pump or pumpcrete gun; Drilling equipment, Watson 2000, Texoma 700 or similar; Drilling and boring machinery, horizontal (not to apply to waterliners, wagon drills or jackhammers); Concrete mixer/all; Person and/or material hoist; Mechanical finishers (concrete) (Clary, Johnson, Bidwell Bridge Deck or similar types); Mechanical burm, curb and/or curb and gutter machine, concrete or asphalt); Mine or shaft hoist; Portable crusher; Power jumbo operator (setting slip-forms, etc., in tunnels);

Screed (automatic or manual); Self-propelled compactor with dozer; Tractor with boom D6 or smaller; Trenching machine, maximum digging capacity over 5 ft. depth; Vermeer T-600B rock cutter or similar

GROUP 6: Armor-Coater (or similar); Ballast jack tamper; Boom-type backfilling machine; Assistant plant engineer; Bridge and/or gantry crane; Chemical grouting machine, truck-mounted; Chip spreading machine operator; Concrete saw (self-propelled unit on streets, highways, airports and canals); Deck engineer; Drilling equipment Texoma 600, Hughes 200 Series or similar up to and including 30 ft. m.r.c.; Drill doctor; Helicopter radio operator; Hydro-hammer or similar; Line master; Skidsteer loader, Bobcat larger than 743 series or similar (with attachments); Locomotive; Lull hi-lift or similar; Oiler, truck mounted equipment; Pavement breaker, truck-mounted, with compressor combination; Paving fabric installation and/or laying machine; Pipe bending machine (pipelines only); Pipe wrapping machine (tractor propelled and supported); Screed (except asphaltic concrete paving); Self-propelled pipeline wrapping machine; Soils & materials tester; Tractor

GROUP 7: Ballast regulator; Boom truck or dual-purpose A-frame truck, non-rotating - under 15 tons; Truck-mounted rotating telescopic boom type lifting device, Manitex or similar (boom truck) - under 15 tons; Cary lift or similar; Combination slurry mixer and/or cleaner; Drilling equipment, 20 ft. and under m.r.c.; Firetender (hot plant); Grouting machine operator; Highline cableway signalperson; Stationary belt loader (Kolman or similar); Lift slab machine (Vagtborg and similar types); Maginnes internal full slab vibrator; Material hoist (1 drum); Mechanical trench shield; Pavement breaker with or without compressor combination); Pipe cleaning machine (tractor propelled and supported); Post driver; Roller (except asphalt); Chip Seal; Self-propelled automatically applied concrete curing machine (on streets, highways, airports and canals); Self-propelled compactor (without dozer); Signalperson; Slip-form pumps (lifting device for concrete forms); Tie spacer; Tower mobile; Trenching machine, maximum digging capacity up to and including 5 ft. depth; Truck-type loader

GROUP 8: Bit sharpener; Boiler tender; Box operator; Brakeperson; Combination mixer and compressor (shotcrete/gunite); Compressor operator; Deckhand; Fire tender; Forklift (under 20 ft.); Generator; Gunitite/shotcrete equipment operator; Hydraulic monitor; Ken seal machine (or similar); Mixermobile; Oiler; Pump operator; Refrigeration plant; Reservoir-debris tug (self-propelled floating); Ross Carrier (construction site); Rotomist operator; Self-propelled tape machine; Shuttlecar; Self-propelled power sweeper operator; Slusher operator; Surface heater; Switchperson; Tar pot firetender; Tugger hoist, single drum; Vacuum cooling plant; Welding machine (powered other than by

Wage Rates for ALPINE, MODOC, SISKIYOU, AMADOR, NAPA, SOLANO, BUTTE, NEVADA,  
SONOMA, COLUSA, PLACER, SUTTER, EL DORADO, PLUMAS, TEHAMA, GLENN,  
SACRAMENTO, TRINITY, LASSEN, SHASTA, YOLO, MARIN, SIERRA, and YUBA COS

electricity)

GROUP 8-A: Elevator operator; Skidsteer loader - Bobcat 743 series or smaller, and similar (without attachments); Mini excavator under 25 H.P. (backhoe - trencher)

POWER EQUIPMENT OPERATOR CLASSIFICATIONS

ALL CRANES AND ATTACHMENTS

GROUP 1: Clamshell and dragline over 7 cu. yds.; Crane, over 100 tons; Derrick, over 100 tons; Derrick barge pedestal-mounted, over 100 tons; Self-propelled boom-type lifting device, over 100 tons

GROUP 2: Clamshell and dragline over 1 cu. yd. up to and including 7 cu. yds.; Crane, over 45 tons up to and including 100 tons; Derrick barge, 100 tons and under; Self-propelled boom-type lifting device, over 45 tons; Tower crane

GROUP 3: Clamshell and dragline up to and including 1 cu. yd.; Crane, 45 tons and under; Self-propelled boom-type lifting device, 45 tons and under; Truck-mounted rotating telescopic boom type lifting device, Manitex or similar (boom truck) - under 15 tons; Boom truck or dual purpose A-frame truck, non-rotating, over 15 tons

POWER EQUIPMENT OPERATORS - PILEDRIVERS

GROUP 1: Derrick barge pedestal mounted over 100 tons; Clamshell over 7 cu. yds.; Self-propelled boom-type lifting device over 100 tons; Truck crane or crawler, land or barge mounted over 100 tons

GROUP 2: Derrick barge pedestal mounted 45 tons to and including 100 tons; Clamshell up to and including 7 cu. yds.; Self-propelled boom-type lifting device over 45 tons; Truck crane or crawler, land or barge mounted, over 45 tons up to and including 100 tons

GROUP 3: Derrick barge pedestal mounted under 45 tons; Self-propelled boom-type lifting device 45 tons and under; Skid/scow piledriver, any tonnage; Truck crane or crawler, land or barge mounted 45 tons and under

GROUP 4: Assistant operator in lieu of assistant to engineer; Forklift, 10 tons and over; Heavy-duty repairperson/welder

GROUP 5: Deck engineer

GROUP 6: Deckhand; Fire tender

POWER EQUIPMENT OPERATORS - STEEL ERECTORS

GROUP 1: Crane over 100 tons; Derrick over 100 tons; Self-propelled boom-type lifting device over 100 tons

GROUP 2: Crane over 45 tons to 100 tons; Derrick under 100 tons; Self-propelled boom-type lifting device over 45 tons to 100 tons; Tower crane

GROUP 3: Crane, 45 tons and under; Self-propelled boom-type lifting device, 45 tons and under

GROUP 4: Chicago boom; Forklift, 10 tons and over; Heavy-duty repair person/welder

GROUP 5: Boom cat

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	Rates	Fringes
POWER EQUIPMENT OPERATORS:		
TUNNEL AND UNDERGROUND WORK:		
AREA 1:		
UNDERGROUND:		
GROUP 1-A	29.29	12.54
GROUP 1	26.82	12.54
GROUP 2	25.56	12.54
GROUP 3	24.23	12.54
GROUP 4	23.09	12.54

Wage Rates for ALPINE, MODOC, SISKIYOU, AMADOR, NAPA, SOLANO, BUTTE, NEVADA,  
 SONOMA, COLUSA, PLACER, SUTTER, EL DORADO, PLUMAS, TEHAMA, GLENN,  
 SACRAMENTO, TRINITY, LASSEN, SHASTA, YOLO, MARIN, SIERRA, and YUBA COs

GROUP 5	21.95	12.54
SHAFTS, STOPES AND RAISES:		
GROUP 1-A	29.39	12.54
GROUP 1	26.92	12.54
GROUP 2	25.66	12.54
GROUP 3	24.33	12.54
GROUP 4	23.19	12.54
GROUP 5	22.05	12.54
AREA 2:		
UNDERGROUND:		
GROUP 1-A	31.29	12.54
GROUP 1	28.82	12.54
GROUP 2	27.56	12.54
GROUP 3	26.23	12.54
GROUP 4	25.09	12.54
GROUP 5	23.95	12.54
SHAFTS, STOPES AND RAISES:		
GROUP 1-A	31.39	12.54
GROUP 1	28.92	12.54
GROUP 2	27.66	12.54
GROUP 3	26.33	12.54
GROUP 4	25.19	12.54
GROUP 5	24.05	12.54

POWER EQUIPMENT OPERATOR CLASSIFICATIONS

GROUP 1-A: Tunnel bore machine operator, 20' diameter or more  
 GROUP 1: Heading shield operator; Heavy-duty repairperson/welder; Mucking machine (rubber tired, rail or track type); Raised bore operator (tunnels); Tunnel mole bore operator  
 GROUP 2: Combination slusher and motor operator; Concrete pump or pumpcrete gun; Power jumbo operator  
 GROUP 3: Drill doctor; Mine or shaft hoist  
 GROUP 4: Combination slurry mixer cleaner; Grouting machine operator; Motor person  
 GROUP 5: Bit sharpener; Brake person; Combination mixer and compressor (gunite); Compressor operator; Oiler (assistant to engineer); Pump operator; Slusher operator

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	Rates	Fringes
AMADOR COUNTY:		
HEAVY AND HIGHWAY CONSTRUCTION:		
POWER EQUIPMENT OPERATORS:		
AREA 1:		
GROUP 1	30.82	12.54
GROUP 2	29.29	12.54
GROUP 3	27.81	12.54
GROUP 4	26.43	12.54
GROUP 5	25.16	12.54
GROUP 6	23.84	12.54
GROUP 7	22.70	12.54
GROUP 8	21.56	12.54
GROUP 8-A	19.35	12.54
AREA 2:		
GROUP 1	32.82	12.54
GROUP 2	31.29	12.54
GROUP 3	29.81	12.54
GROUP 4	28.43	12.54
GROUP 5	27.16	12.54
GROUP 6	25.84	12.54
GROUP 7	24.70	12.54
GROUP 8	23.56	12.54

Wage Rates for ALPINE, MODOC, SISKIYOU, AMADOR, NAPA, SOLANO, BUTTE, NEVADA,  
SONOMA, COLUSA, PLACER, SUTTER, EL DORADO, PLUMAS, TEHAMA, GLENN,  
SACRAMENTO, TRINITY, LASSEN, SHASTA, YOLO, MARIN, SIERRA, and YUBA COS

GROUP 8-A	21.35	12.54
POWER EQUIPMENT OPERATORS - ALL CRANES AND ATTACHMENTS:		
AREA 1:		
GROUP 1	31.70	12.54
Truck crane oiler	24.73	12.54
Oiler	22.44	12.54
GROUP 2	29.94	12.54
Truck crane oiler	24.47	12.54
Oiler	22.23	12.54
GROUP 3	28.20	12.54
Truck crane oiler	24.23	12.54
Hydraulic	23.84	12.54
Oiler	21.95	12.54
AREA 2:		
GROUP 1	33.70	12.54
Truck crane oiler	26.73	12.54
Oiler	24.44	12.54
GROUP 2	31.94	12.54
Truck crane oiler	26.47	12.54
Oiler	24.23	12.54
GROUP 3	30.20	12.54
Truck crane oiler	26.23	12.54
Hydraulic	25.84	12.54
Oiler	23.95	12.54
POWER EQUIPMENT OPERATORS - PILEDRIVERS:		
GROUP 1	32.04	12.54
Truck crane oiler	25.06	12.54
Oiler	22.78	12.54
GROUP 2	30.22	12.54
Truck crane oiler	24.81	12.54
Oiler	22.51	12.54
GROUP 3	28.54	12.54
Truck crane oiler	24.52	12.54
Oiler	22.29	12.54
GROUP 4	26.77	12.54
GROUP 5	24.13	12.54
GROUP 6	21.90	12.54
POWER EQUIPMENT OPERATORS - STEEL ERECTORS:		
GROUP 1	32.67	12.54
Truck crane oiler	25.35	12.54
Oiler	23.12	12.54
GROUP 2	30.90	12.54
Truck crane oiler	25.13	12.54
Oiler	22.85	12.54
GROUP 3	29.42	12.54
Truck crane oiler	24.86	12.54
Hydraulic	24.47	12.54
Oiler	22.63	12.54
GROUP 4	27.40	12.54
GROUP 5	26.10	12.54

POWER EQUIPMENT OPERATOR CLASSIFICATIONS

GROUP 1: Operator of helicopter (when used in erection work); Hydraulic excavator, 7 cu. yds. and over; Power shovels, over 7 cu. yds.

GROUP 2: Highline cableway; Hydraulic excavator, 3-1/2 cu. yds. up to 7 cu. yds.; Power blade operator (finish); Power shovels, over 1 cu. yd. up to and including 7 cu. yds. m.r.c.

GROUP 3: Asphalt milling machine; Cable backhoe; Combination backhoe and loader over 3/4 cu. yds.; Continuous flight tie back machine; Crane mounted continuous flight tie back machine; Crane mounted drill attachment, tonnage to apply; Dozer, slope brd;

Wage Rates for ALPINE, MODOC, SISKIYOU, AMADOR, NAPA, SOLANO, BUTTE, NEVADA,  
SONOMA, COLUSA, PLACER, SUTTER, EL DORADO, PLUMAS, TEHAMA, GLENN,  
SACRAMENTO, TRINITY, LASSEN, SHASTA, YOLO, MARIN, SIERRA, and YUBA COS

Gradall; Hydraulic excavator, up to 3 1/2 cu. yds.; Loader 4 cu. yds. and over; Multiple engine scraper (when used as push pull); Power shovels, up to and including 1 cu. yd.; Pre-stress wire wrapping machine; Side boom cat, 572 or larger; Track loader 4 cu. yds. and over; Wheel excavator (up to and including 750 cu. yds. per hour)

GROUP 4: Asphalt plant engineer/boxman; Chicago boom; Combination backhoe and loader up to and including 3/4 cu. yd.; Concrete batch plant (wet or dry); Dozer and/or push cat; Pull-type elevating loader; Gradesetter, grade checker (mechanical or otherwise); Grooving and grinding machine; Heading shield operator; Heavy-duty drilling equipment, Hughes, LDH, Watson 3000 or similar; Heavy-duty repairperson and/or welder; Lime spreader; Loader under 4 cu. yds.; Lubrication and service engineer (mobile and grease rack); Mechanical finishers or spreader machine (asphalt, Barber-Greene and similar); Miller Formless M-9000 slope paver or similar; Portable crushing and screening plants; Power blade support; Roller operator, asphalt; Rubber-tired scraper, self-loading (paddle-wheels, etc.); Rubber-tired earthmoving equipment (scrapers); Slip form paver (concrete); Small tractor with drag; Soil stabilizer (P & H or equal); Timber skidder; Track loader up to 4 yds.; Tractor-drawn scraper; Tractor, compressor drill combination; Welder; Woods-Mixer (and other similar Pugmill equipment)

GROUP 5: Cast-in-Place pipe laying machine; Combination slusher and motor operator; Concrete conveyor or concrete pump, truck or equipment mounted; Concrete conveyor, building site; Concrete pump or pumpcrete gun; Drilling equipment, Watson 2000, Texoma 700 or similar; Drilling and boring machinery, horizontal (not to apply to waterliners, wagon drills or jackhammers); Concrete mixer/all; Person and/or material hoist; Mechanical finishers (concrete) (Clary, Johnson, Bidwell Bridge Deck or similar types); Mechanical burm, curb and/or curb and gutter machine, concrete or asphalt; Mine or shaft hoist; Portable crusher; Power jumbo operator (setting slip-forms, etc., in tunnels); Screed (automatic or manual); Self-propelled compactor with dozer; Tractor with boom D6 or smaller; Trenching machine, maximum digging capacity over 5 ft. depth; Vermeer T-600B rock cutter or similar

GROUP 6: Armor-Coater (or similar); Ballast jack tamper; Boom-type backfilling machine; Assistant plant engineer; Bridge and/or gantry crane; Chemical grouting machine, truck-mounted; Chip spreading machine operator; Concrete saw (self-propelled unit on streets, highways, airports and canals); Deck engineer; Drilling equipment Texoma 600, Hughes 200 Series or similar up to and including 30 ft. m.r.c.; Drill doctor; Helicopter radio operator; Hydro-hammer or similar; Line master; Skidsteer loader, Bobcat larger than 743 series or similar (with attachments); Locomotive; Lull hi-lift or similar; Oiler, truck mounted equipment; Pavement breaker, truck-mounted, with compressor combination; Paving fabric installation and/or laying machine; Pipe bending machine (pipelines only); Pipe wrapping machine (tractor propelled and supported); Screed (except asphaltic concrete paving); Self-propelled pipeline wrapping machine; Soils & materials tester; Tractor

GROUP 7: Ballast regulator; Boom truck or dual-purpose A-frame truck, non-rotating - under 15 tons; Truck-mounted rotating telescopic boom type lifting device, Manitex or similar (boom truck) - under 15 tons; Cary lift or similar; Combination slurry mixer and/or cleaner; Drilling equipment, 20 ft. and under m.r.c.; Firetender (hot plant); Grouting machine operator;

Wage Rates for ALPINE, MODOC, SISKIYOU, AMADOR, NAPA, SOLANO, BUTTE, NEVADA,  
SONOMA, COLUSA, PLACER, SUTTER, EL DORADO, PLUMAS, TEHAMA, GLENN,  
SACRAMENTO, TRINITY, LASSEN, SHASTA, YOLO, MARIN, SIERRA, and YUBA COS

Highline cableway signalperson; Stationary belt loader (Kolman or similar); Lift slab machine (Vagtborg and similar types); Maginnes internal full slab vibrator; Material hoist (1 drum); Mechanical trench shield; Pavement breaker with or without compressor combination); Pipe cleaning machine (tractor propelled and supported); Post driver; Roller (except asphalt), Chip Seal; Self-propelled automatically applied concrete curing machine (on streets, highways, airports and canals); Self-propelled compactor (without dozer); Signalperson; Slip-form pumps (lifting device for concrete forms); Tie spacer; Tower mobile; Trenching machine, maximum digging capacity up to and including 5 ft. depth; Truck-type loader

GROUP 8: Bit sharpener; Boiler tender; Box operator; Brakeperson; Combination mixer and compressor (shotcrete/gunite); Compressor operator; Deckhand; Fire tender; Forklift (under 20 ft.); Generator; Guniting/shotcrete equipment operator; Hydraulic monitor; Ken seal machine (or similar); Mixermobile; Oiler; Pump operator; Refrigeration plant; Reservoir-debris tug (self-propelled floating); Ross Carrier (construction site); Rotomist operator; Self-propelled tape machine; Shuttlecar; Self-propelled power sweeper operator; Slusher operator; Surface heater; Switchperson; Tar pot firetender; Tugger hoist, single drum; Vacuum cooling plant; Welding machine (powered other than by electricity)

GROUP 8-A: Elevator operator; Skidsteer loader - Bobcat 743 series or smaller, and similar (without attachments); Mini excavator under 25 H.P. (backhoe - trencher)

POWER EQUIPMENT OPERATOR CLASSIFICATIONS

ALL CRANES AND ATTACHMENTS

GROUP 1: Clamshell and Dragline over 7 cu. yds.; Crane, over 100 tons; Derrick, over 100 tons; Derrick barge pedestal-mounted, over 100 tons; Self-propelled boom-type lifting device, over 100 tons

GROUP 2: Clamshell and Dragline over 1 cu. yd. up to and including 7 cu. yds.; Crane, over 45 tons up to and including 100 tons; Derrick barge, 100 tons and under; Self-propelled boom-type lifting device, over 45 tons; Tower crane

GROUP 3: Clamshell and Dragline up to and including 1 cu. yd.; Crane, 45 tons and under; Self-propelled boom-type lifting device, 45 tons and under; Truck-mounted rotating telescopic boom type lifting device, Manitex or similar (boom truck) -under 15 tons; Boom truck or dual purpose A-frame truck, non-rotating, over 15 tons

POWER EQUIPMENT OPERATORS - PILEDRIVER CLASSIFICATIONS

GROUP 1: Derrick barge pedestal mounted over 100 tons; Clamshell over 7 cu. yds.; Self-propelled boom-type lifting device over 100 tons; Truck crane or crawler, land or barge mounted over 100 tons

GROUP 2: Derrick barge pedestal mounted 45 tons to and including 100 tons; Clamshell up to and including 7 cu. yds.; Self-propelled boom-type lifting device over 45 tons; Truck crane or crawler, land or barge mounted, over 45 tons up to and including 100 tons

GROUP 3: Derrick barge pedestal mounted under 45 tons; Self-propelled boom-type lifting device 45 tons and under; Skid/scow piledriver, any tonnage; Truck crane or crawler, land or barge mounted 45 tons and under

GROUP 4: Assistant operator in lieu of assistant to engineer; Forklift, 10 tons and over; Heavy-duty repairperson/welder

GROUP 5: Deck engineer

GROUP 6: Deckhand; Fire tender

Wage Rates for ALPINE, MODOC, SISKIYOU, AMADOR, NAPA, SOLANO, BUTTE, NEVADA,  
 SONOMA, COLUSA, PLACER, SUTTER, EL DORADO, PLUMAS, TEHAMA, GLENN,  
 SACRAMENTO, TRINITY, LASSEN, SHASTA, YOLO, MARIN, SIERRA, and YUBA COS

POWER EQUIPMENT OPERATORS - STEEL ERECTOR CLASSIFICATIONS  
 GROUP 1: Crane over 100 tons; Derrick over 100 tons; Self-propelled Boom-type lifting device over 100 tons  
 GROUP 2: Crane over 45 tons to 100 tons; Derrick under 100 tons;  
 Self-propelled boom-type lifting device over 45 tons to 100 tons;  
 Tower Crane  
 GROUP 3: Crane, 45 tons and under; Self-propelled Boom-type lifting device, 45 tons and under  
 GROUP 4: Chicago Boom; Forklift, 10 tons and over; Heavy-duty Repair Person/Welder  
 GROUP 5: Boom Cat

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IRON0001N 07/01/1998

	Rates	Fringes
ALPINE, AMADOR, BUTTE, COLUSA, EL DORADO, GLENN, MARIN, MODOC, NAPA, NEVADA, PLACER, PLUMAS, SACRAMENTO, SHASTA, SIERRA, SISKIYOU, SOLANO, SUTTER, TEHAMA, TRINITY, YOLO AND YUBA COUNTIES:		
IRONWORKERS:		
Fence erector	22.79	13.17
Ornamental, reinforcing and structural	23.68	13.17

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IRON0001W 07/01/1998

	Rates	Fringes
LASSEN COUNTY:		
IRONWORKERS:		
Fence erector	22.79	13.17
Ornamental, reinforcing and structural	23.68	13.17
FOOTNOTE:		
Work at Susanville Federal Prison: \$3.00 per hour additional.		

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IRON0001X 07/01/1998

	Rates	Fringes
SONOMA COUNTY:		
IRONWORKERS:		
Fence erector	22.79	13.17
Ornamental, reinforcing and structural	23.68	13.17
FOOTNOTE:		
Work at the U.S. Coast Guard - Two Rock: \$1.00 per hour additional.		

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LABO0004H 07/01/1993

	Rates	Fringes
NAPA COUNTY		
PLASTERER TENDER	24.75	2.05

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LABO0067C 12/01/1997

	Rates	Fringes
ALPINE, AMADOR, BUTTE, COLUSA, EL DORADO, GLENN, LASSEN, MODOC, NEVADA, PLACER, PLUMAS, SACRAMENTO, SHASTA, SIERRA, SISKIYOU, SOLONA, SONOMA, SUTTER, TEHAMA, TRINITY, YOLO AND YUBA COUNTIES:		
ASBESTOS REMOVAL LABORER	10.58	3.98
MARIN AND NAPA COUNTIES:		
ASBESTOS REMOVAL LABORER	11.83	3.98
SCOPE OF WORK:		
Covers site mobilization; initial site clean-up; site preparation; removal of asbestos-containing materials from walls		

Wage Rates for ALPINE, MODOC, SISKIYOU, AMADOR, NAPA, SOLANO, BUTTE, NEVADA,  
SONOMA, COLUSA, PLACER, SUTTER, EL DORADO, PLUMAS, TEHAMA, GLENN,  
SACRAMENTO, TRINITY, LASSEN, SHASTA, YOLO, MARIN, SIERRA, and YUBA COS

and ceilings; or from pipes, boilers and mechanical systems only if they are being scrapped; encapsulation, enclosure and disposal of asbestos-containing materials by hand or with equipment or machinery; scaffolding; fabrication of temporary wooden barriers; and assembly of decontamination stations.

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LABO0067F 07/01/1998

	Rates	Fringes
MARIN COUNTY:		
LABORERS:		
Construction specialist group	21.81	7.08
GROUP 1	21.11	7.08
GROUP 1-a	21.33	7.08
GROUP 1-b: see note below		
GROUP 1-c	21.16	7.08
GROUP 1-d: see note below		
GROUP 1-e	21.66	7.08
GROUP 1-f	21.69	7.08
GROUP 2	20.96	7.08
GROUP 3	20.86	7.08
GROUP 4	14.55	7.08
See groups 1-b and 1-d under laborer classifications.		
GUNITÉ LABORERS:		
GROUP 1	22.07	7.08
GROUP 2	21.57	7.08
GROUP 3	20.98	7.08
GROUP 4	20.86	7.08
WRECKING WORK:		
GROUP 1	21.11	7.08
GROUP 2	20.96	7.08
GROUP 3	14.55	7.08
GARDENERS, HORTICULTURAL AND LANDSCAPE LABORERS:		
New construction	20.86	7.08
Establishment warranty period	14.55	7.08
TUNNEL AND SHAFT LABORERS:		
GROUP 1	25.47	7.08
GROUP 2	25.24	7.08
GROUP 3	24.99	7.08
GROUP 4	24.72	7.08
GROUP 5	24.54	7.08
GROUP 6	24.00	7.08

FOOTNOTE:

Laborers working off or with or from bos'n chairs, swinging scaffolds, belts (not applicable to workers entitled to receive the wage rate set forth in Group 1-a): \$0.25 per hour additional.

LABORER CLASSIFICATIONS

CONSTRUCTION SPECIALIST GROUP: Asphalt ironer and raker; Chainsaw; Laser beam in connection with laborers' work; Masonry and plasterer tender; Cast-in-place manhole form setter; Pressure pipelayer; Davis trencher - 300 or similar type (and all small trenchers); Blaster; Diamond driller; Multiple unit drill; Hydraulic drill  
GROUP 1: Asphalt spreader boxes (all types); Barko, Wacker and similar type tampers; Buggymobile; Caulker, bander, pipewrapper, conduit layer, plastic pipelayer; Certified hazardous waste worker; Compactors of all types; Concrete and magnesite mixer, 1/2 yd. and under; Concrete pan work; Concrete sander; Concrete saw; Cribber and/or shoring; Cut granite curb setter; Dri-pak-it machine; Faller, logloader and buckler; Form raiser, slip forms; Green cutter; Headerboard, Hubsetter, aligner, by any method;

Wage Rates for ALPINE, MODOC, SISKIYOU, AMADOR, NAPA, SOLANO, BUTTE, NEVADA,  
SONOMA, COLUSA, PLACER, SUTTER, EL DORADO, PLUMAS, TEHAMA, GLENN,  
SACRAMENTO, TRINITY, LASSEN, SHASTA, YOLO, MARIN, SIERRA, and YUBA COS

High pressure blow pipe (1-1/2" or over, 100 lbs. pressure/over); Hydro seeder and similar type; Jackhammer operator; Jacking of pipe over 12 inches; Jackson and similar type compactor; Kettle tender, pot and worker applying asphalt, lay-kold, creosote, lime, caustic and similar type materials (applying means applying, dipping or handling of such materials); Lagging, sheeting, whaling, bracing, trenchjacking, lagging hammer; Magnesite, epoxyresin, fiberglass, mastic worker (wet or dry); No joint pipe and stripping of same, including repair of voids; Pavement breaker and spader, including tool grinder; Perma curb; Pipelayer (including grade checking in connection with pipelaying); Precast-manhole setter; Pressure pipe tester; Post hole digger, air, gas and electric; Power broom sweeper; Power tampers of all types (except as shown in Group 2); Ram set gun and stud gun; Riprap stonepaver and rock-slinger, including placing of sacked concrete and/or sand (wet or dry) and gabions and similar type; Rotary scarifier or multiple head concrete chipping scarifier; Roto and Ditch Witch; Rototiller; Sandblaster, pot, gun, nozzle operators; Signalling and rigging; Tank cleaner; Tree climber; Turbo blaster; Vibrascreed, bull float in connection with laborers' work; Vibrator

GROUP 1-a: Joy drill model TWM-2A; Gardner-Denver model DH143 and similar type drills; Track driller; Jack leg driller; Wagon driller; Mechanical drillers, all types regardless of type or method of power; Mechanical pipe layers, all types regardless of type or method of power; Blaster and powder; All work of loading, placing and blasting of all powder and explosives of whatever type regardless of method used for such loading and placing; High scalers (including drilling of same); Tree topper; Bit grinder

GROUP 1-b: Sewer cleaners shall receive \$4.00 per day above Group 1 wage rates. "Sewer cleaner" means any worker who handles or comes in contact with raw sewage in small diameter sewers. Those who work inside recently active, large diameter sewers, and all recently active sewer manholes shall receive \$5.00 per day above Group 1 wage rates.

GROUP 1-c: Burning and welding in connection with laborers' work; Synthetic thermoplastics and similar type welding

GROUP 1-d: Maintenance and repair track and road beds. All employees performing work covered herein shall receive \$ .25 per hour above their regular rate for all work performed on underground structures not specifically covered herein. This paragraph shall not be construed to apply to work below ground level in open cut. It shall apply to cut and cover work of subway construction after the temporary cover has been placed.

GROUP 1-e: Work on and/or in bell hole footings and shafts thereof, and work on and in deep footings. (A deep footing is a hole 15 feet or more in depth.) In the event the depth of the footing is unknown at the commencement of excavation, and the final depth exceeds 15 feet, the deep footing wage rate would apply to all employees for each and every day worked on or in the excavation of the footing from the date of inception.

GROUP 1-f: Wire winding machine in connection with guniting or shot crete

GROUP 2: Asphalt shoveler; Cement dumper and handling dry cement or gypsum; Choke-setter and rigger (clearing work); Concrete bucket dumper and chute; Concrete chipping and grinding; Concrete laborer (wet or dry); Driller tender, chuck tender, nipper; Guinea chaser (stake), grout crew; High pressure nozzle, adductor; Hydraulic monitor (over 100 lbs. pressure); Loading and unloading, carrying and hauling of all rods and materials for

Wage Rates for ALPINE, MODOC, SISKIYOU, AMADOR, NAPA, SOLANO, BUTTE, NEVADA,  
SONOMA, COLUSA, PLACER, SUTTER, EL DORADO, PLUMAS, TEHAMA, GLENN,  
SACRAMENTO, TRINITY, LASSEN, SHASTA, YOLO, MARIN, SIERRA, and YUBA COS

use in reinforcing concrete construction; Pittsburgh chipper and similar type brush shredders; Sloper; Single foot, hand-held, pneumatic tamper; All pneumatic, air, gas and electric tools not listed in Groups 1 through 1-f; Jacking of pipe - under 12 inches

GROUP 3: Construction laborers, including bridge and general laborer; Dump, load spotter; Flag person; Fire watcher; Fence erector; Guardrail erector; Gardener, horticultural and landscape laborer; Jetting; Limber, brush loader and piler; Pavement marker (button setter); Maintenance, repair track and road beds; Streetcar and railroad construction track laborer; Temporary air and water lines, Victaulic or similar; Tool room attendant (jobsite only)

GROUP 4: All clean-up work of debris, grounds and building including but not limited to: street cleaner; cleaning and washing windows; brick cleaner (jobsite only); material cleaner (jobsite only). The classification "material cleaner" is to be utilized under the following conditions:

- A: at demolition site for the salvage of the material.
- B: at the conclusion of a job where the material is to be salvaged and stocked to be reused on another job.
- C: for the cleaning of salvage material at the jobsite or temporary jobsite yard.

The material cleaner classification should not be used in the performance of "form stripping, cleaning and oiling and moving to the next point of erection".

GUNITE LABORER CLASSIFICATIONS

GROUP 1: Structural nozzle operator

GROUP 2: Nozzle operator (including gun person, pot person); Rod person; Ground person

GROUP 3: Rebound person

GROUP 4: Gunite laborer

WRECKING WORK LABORER CLASSIFICATIONS

GROUP 1: Skilled wrecker (removing and salvaging of sash, windows and materials)

GROUP 2: Semi-skilled wrecker (salvaging of other building materials)

GROUP 3: General laborer (includes all clean-up work, loading lumber, loading and burning of debris)

TUNNEL AND SHAFT LABORER CLASSIFICATIONS

GROUP 1: Diamond driller; Ground person; Gunite and shotcrete nozzle operator

GROUP 2: Rod person; Shaft work & raise (below actual or excavated ground level)

GROUP 3: Bit grinder; Blaster, driller, powder person - heading; Cherry picker operator - where car is lifted; Concrete finisher in tunnel; Concrete screed person; Grout pump operator and pot person; Gunite & shotcrete gun person & pot person;

Header person; High pressure nozzle operator; Miner - tunnel, including top and bottom person on shaft and raise work; Nipper; Nozzle operator on slick line; Sandblaster - pot person

GROUP 4: Steel form raiser and setter; Timber person, retimber person (wood or steel or substitute materials therefore); Tugger (for tunnel laborer work); Cable tender; Chuck tender; Powder person - primer house

GROUP 5: Vibrator operator, pavement breaker; Bull gang - muckers, track person; Concrete crew - includes rodding and spreading

GROUP 6: Dump person (any method); Grout crew; Rebound person; Swamper

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LABO0067I 07/01/1998

Wage Rates for ALPINE, MODOC, SISKIYOU, AMADOR, NAPA, SOLANO, BUTTE, NEVADA,  
 SONOMA, COLUSA, PLACER, SUTTER, EL DORADO, PLUMAS, TEHAMA, GLENN,  
 SACRAMENTO, TRINITY, LASSEN, SHASTA, YOLO, MARIN, SIERRA, and YUBA COS

Rates Fringes  
 ALPINE, AMADOR, BUTTE, COLUSA, EL DORADO, GLENN, LASSEN,  
 MODOC, NAPA, NEVADA, PLACER, PLUMAS, SACRAMENTO, SHASTA, SIERRA,  
 SISKIYOU, SOLANO, SONOMA, SUTTER, TEHAMA, TRINITY, YOLO AND YUBA  
 COUNTIES:

LABORERS:

Construction specialist group	20.81	7.08
GROUP 1	20.11	7.08
GROUP 1-a	20.33	7.08
GROUP 1-b: see note below		
GROUP 1-c	20.16	7.08
GROUP 1-d: see note below		
GROUP 1-e	20.66	7.08
GROUP 1-f	20.69	7.08
GROUP 2	19.96	7.08
GROUP 3	19.86	7.08
GROUP 4	13.55	7.08

See groups 1-b and 1-d under laborer classifications.

GUNITE LABORERS:

GROUP 1	21.07	7.08
GROUP 2	20.57	7.08
GROUP 3	19.98	7.08
GROUP 4	19.86	7.08

WRECKING WORK:

GROUP 1	20.11	7.08
GROUP 2	19.96	7.08
GROUP 3	13.55	7.08

GARDENERS, HORTICULTURAL AND LANDSCAPE

LABORERS:

New construction	19.86	7.08
Establishment warranty period	13.55	7.08

TUNNEL AND SHAFT LABORERS:

GROUP 1	25.47	7.08
GROUP 2	25.24	7.08
GROUP 3	24.99	7.08
GROUP 4	24.72	7.08
GROUP 5	24.54	7.08
GROUP 6	24.00	7.08

FOOTNOTE:

Laborers working off or with or from bos'n chairs, swinging  
 scaffolds, belts (not applicable to workers entitled to receive  
 the wage rate set forth in Group 1-a): \$0.25 per hour additional.

LABORER CLASSIFICATIONS

CONSTRUCTION SPECIALIST GROUP: Asphalt ironer and raker;  
 Chainsaw; Laser beam in connection with laborers' work; Masonry  
 and plasterer tender; Cast-in-place manhole form setter;  
 Pressure pipelayer; Davis trencher - 300 or similar type (and  
 all small trenchers); Blaster; Diamond driller; Multiple unit  
 drill; Hydraulic drill  
 GROUP 1: Asphalt spreader boxes (all types); Barko, Wacker and  
 similar type tampers; Buggymobile; Caulker, bander, pipewrapper,  
 conduit layer, plastic pipelayer; Certified hazardous waste  
 worker; Compactors of all types; Concrete and magnesite mixer,  
 1/2 yd. and under; Concrete pan work; Concrete sander; Concrete  
 saw; Cribber and/or shoring; Cut granite curb setter; Dri-pak-it  
 machine; Faller, logloader and bucket; Form raiser, slip forms;  
 Green cutter; Headerboard, Hubsetter, aligner, by any method;  
 High pressure blow pipe (1-1/2" or over, 100 lbs. pressure/over);  
 Hydro seeder and similar ype; Jackhammer operator; Jacking of  
 pipe over 12 inches; Jackson and similar type compactor; Kettle  
 tender, pot and worker applying asphalt, lay-kold, creosote,

Wage Rates for ALPINE, MODOC, SISKIYOU, AMADOR, NAPA, SOLANO, BUTTE, NEVADA,  
SONOMA, COLUSA, PLACER, SUTTER, EL DORADO, PLUMAS, TEHAMA, GLENN,  
SACRAMENTO, TRINITY, LASSEN, SHASTA, YOLO, MARIN, SIERRA, and YUBA COS

lime, caustic and similar type materials (applying means applying, dipping or handling of such materials); Lagging, sheeting, whaling, bracing, trenchjacking, lagging hammer; Magnesite, epoxyresin, fiberglass, mastic worker (wet or dry); No joint pipe and stripping of same, including repair of voids; Pavement breaker and spader, including tool grinder; Perma curb; Pipelayer (including grade checking in connection with pipelaying); Precast-manhole setter; Pressure pipe tester; Post hole digger, air, gas and electric; Power broom sweeper; Power tampers of all types (except as shown in Group 2); Ram set gun and stud gun; Riprap stonepaver and rock-slinger, including placing of sacked concrete and/or sand (wet or dry) and gabions and similar type; Rotary scarifier or multiple head concrete chipping scarifier; Roto and Ditch Witch; Rototiller; Sandblaster, pot, gun, nozzle operators; Signalling and rigging; Tank cleaner; Tree climber; Turbo blaster; Vibrascreed, bull float in connection with laborers' work; Vibrator

GROUP 1-a: Joy drill model TWM-2A; Gardner-Denver model DH143 and similar type drills; Track driller; Jack leg driller; Wagon driller; Mechanical drillers, all types regardless of type or method of power; Mechanical pipe layers, all types regardless of type or method of power; Blaster and powder; All work of loading, placing and blasting of all powder and explosives of whatever type regardless of method used for such loading and placing; High scalers (including drilling of same); Tree topper; Bit grinder

GROUP 1-b: Sewer cleaners shall receive \$4.00 per day above Group 1 wage rates. "Sewer cleaner" means any worker who handles or comes in contact with raw sewage in small diameter sewers. Those who work inside recently active, large diameter sewers, and all recently active sewer manholes, shall receive \$5.00 per day above Group 1 wage rates.

GROUP 1-c: Burning and welding in connection with laborers' work; Synthetic thermoplastics and similar type welding

GROUP 1-d: Maintenance and repair track and road beds (underground structures). All employees performing work covered herein shall receive \$ .25 per hour above their regular rate for all work performed on underground structures not specifically covered herein. This paragraph shall not be construed to apply to work below ground level in open cut. It shall apply to cut and cover work of subway construction after the temporary cover has been placed.

GROUP 1-e: Work on and/or in bell hole footings and shafts thereof, and work on and in deep footings. (A deep footing is a hole 15 feet or more in depth.) In the event the depth of the footing is unknown at the commencement of excavation, and the final depth exceeds 15 feet, the deep footing wage rate would apply to all employees for each and every day worked on or in the excavation of the footing from the date of inception.

GROUP 1-f: Wire winding machine in connection with guniting or shot crete

GROUP 2: Asphalt shoveler; Cement dumper and handling dry cement or gypsum; Choke-setter and rigger (clearing work); Concrete bucket dumper and chute; Concrete chipping and grinding; Concrete laborer (wet or dry); Driller tender, chuck tender, nipper; Guinea chaser (stake), grout crew; High pressure nozzle, adductor; Hydraulic monitor (over 100 lbs. pressure); Loading and unloading, carrying and hauling of all rods and materials for use in reinforcing concrete construction; Pittsburgh chipper and similar type brush shredders; Sloper; Single foot, hand-held, pneumatic tamper; All pneumatic, air, gas and electric tools not

Wage Rates for ALPINE, MODOC, SISKIYOU, AMADOR, NAPA, SOLANO, BUTTE, NEVADA,  
SONOMA, COLUSA, PLACER, SUTTER, EL DORADO, PLUMAS, TEHAMA, GLENN,  
SACRAMENTO, TRINITY, LASSEN, SHASTA, YOLO, MARIN, SIERRA, and YUBA COS

listed in Groups 1 through 1-f; Jacking of pipe - under 12 inches  
GROUP 3: Construction laborers, including bridge and general  
laborer; Dump, load spotter; Flag person; Fire watcher; Fence  
erector; Guardrail erector; Gardener, horticultural and  
landscape laborer; Jetting; Limber, brush loader and piler;  
Pavement marker (button setter); Maintenance, repair track and  
road beds; Streetcar and railroad construction track laborer;  
Temporary air and water lines, Victaulic or similar; Tool room  
attendant (jobsite only)

GROUP 4: All clean-up work of debris, grounds and building  
including but not limited to: street cleaner; cleaning and  
washing windows; brick cleaner (jobsite only); material cleaner  
(jobsite only). The classification "material cleaner" is to be  
utilized under the following conditions:

- A: at demolition site for the salvage of the material.
- B: at the conclusion of a job where the material is to be  
salvaged and stocked to be reused on another job.
- C: for the cleaning of salvage material at the jobsite or  
temporary jobsite yard.

The material cleaner classification should not be used in  
the performance of "form stripping, cleaning and oiling and  
moving to the next point of erection".

GUNITE LABORER CLASSIFICATIONS

- GROUP 1: Structural nozzle operator
- GROUP 2: Nozzle operator (including gun, pot); Ground person
- GROUP 3: Rebound
- GROUP 4: Gunite laborer

WRECKING WORK LABORER CLASSIFICATIONS

- GROUP 1: Skilled wrecker (removing and salvaging of sash,  
windows and materials)
- GROUP 2: Semi-skilled wrecker (salvaging of other building  
materials)
- GROUP 3: General laborer (includes all clean-up work, loading  
lumber, loading and burning of debris)

TUNNEL AND SHAFT LABORER CLASSIFICATIONS

- GROUP 1: Diamond driller; Ground person; Gunite and shotcrete  
nozzle operator
- GROUP 2: Rod person; Shaft work & raise (below actual or  
excavated ground level)
- GROUP 3: Bit grinder; Blaster, driller, powder person - heading;  
Cherry picker operator - where car is lifted; Concrete finisher  
in tunnel; Concrete screed person; Grout pump operator and pot  
person; Gunite & shotcrete gun person & pot person; Header  
person; High pressure nozzle operator; Miner - tunnel, including  
top and bottom person on shaft and raise work; Nipper; Nozzle  
operator on slick line; Sandblaster - pot person
- GROUP 4: Steel form raiser and setter; Timber person, retimber  
person (wood or steel or substitute materials therefore); Tugger  
(for tunnel laborer work); Cable tender; Chuck tender; Powder  
person - primer house
- GROUP 5: Vibrator operator, pavement breaker; Bull gang -  
muckers, track person; Concrete crew - includes rodding and  
spreading
- GROUP 6: Dump person (any method); Grout crew; Rebound person;  
Swamper

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LABO0073A 10/01/1998

	Rates	Fringes
ALPINE, AMADOR, BUTTE, COLUSA, EL DORADO, GLENN, LASSEN, MARIN, MODOC, NAPA, NEVADA, PLACER, PLUMAS, SACRAMENTO, SHASTA, SIERRA, SISKIYOU, SOLANO, SONOMA, SUTTER, TEHAMA, TRINITY, YOLO AND YUBA		

Wage Rates for ALPINE, MODOC, SISKIYOU, AMADOR, NAPA, SOLANO, BUTTE, NEVADA,  
 SONOMA, COLUSA, PLACER, SUTTER, EL DORADO, PLUMAS, TEHAMA, GLENN,  
 SACRAMENTO, TRINITY, LASSEN, SHASTA, YOLO, MARIN, SIERRA, and YUBA COs

COUNTIES:

PLASTERER TENDER	22.36	4.88
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 LABO0139B 07/01/1998

	Rates	Fringes
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MARIN, NAPA, SOLANO AND SONOMA COUNTIES:

MASON TENDER	23.30	4.50
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FOOTNOTE:

Refractory work where heat-protective clothing is required:  
 \$2.00 per hour additional.

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 LABO0185B 07/01/1996

	Rates	Fringes
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ALPINE, BUTTE, COLUSA, EL DORADO, GLENN, LASSEN, MODOC, NEVADA,  
 PLACER, PLUMAS, SACRAMENTO, SHASTA, SIERRA, SISKIYOU, SUTTER,  
 TEHAMA, TRINITY, YOLO, AND YUBA COUNTIES

PLASTERER TENDERS	21.71	4.40
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 LABO0185C 07/01/1998

	Rates	Fringes
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ALPINE, AMADOR, BUTTE, COLUSA, EL DORADO, GLENN, LASSEN, MODOC,  
 NEVADA, PLACER, PLUMAS, SACRAMENTO, SHASTA, SIERRA, SISKIYOU,  
 SUTTER, TEHAMA, TRINITY, YOLO AND YUBA COUNTIES:

BRICK TENDER	22.50	4.50
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FOOTNOTE:

Refractory work where heat-protective clothing is required:  
 \$2.00 per hour additional.

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 LABO0291A 07/01/1998

	Rates	Fringes
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MARIN COUNTY:

BRICK TENDER	24.30	4.50
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FOOTNOTE:

Refractory work where heat-protective clothing is required:  
 \$2.00 per hour additional.

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 LABO0291B 07/02/1993

	Rates	Fringes
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MARIN COUNTY

PLASTERER TENDERS	21.90	6.15
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 PAIN0008F 08/01/1997

	Rates	Fringes
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MARIN COUNTY:

PAINTERS:

General contracts of \$7 million and under (does not include industrial work)	20.48	6.89
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General contracts over \$7 million, and all industrial work (repaint or otherwise)	23.09	6.89
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 PAIN0008J 08/01/1997

	Rates	Fringes
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SONOMA COUNTY:

PAINTERS:

General contracts of \$7 million and under (does not include industrial work)	20.23	6.89
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General contracts over \$7 million, and all industrial work (repaint		
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Wage Rates for ALPINE, MODOC, SISKIYOU, AMADOR, NAPA, SOLANO, BUTTE, NEVADA,  
SONOMA, COLUSA, PLACER, SUTTER, EL DORADO, PLUMAS, TEHAMA, GLENN,  
SACRAMENTO, TRINITY, LASSEN, SHASTA, YOLO, MARIN, SIERRA, and YUBA COs

or otherwise)	23.84	6.89
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\* PAIN0012D 02/01/1999

	Rates	Fringes
MARIN, NAPA, SOLANO AND SONOMA COUNTIES: SOFT FLOOR LAYER	25.00	11.25

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PAIN0016D 10/01/1997

	Rates	Fringes
NAPA AND SOLANO COUNTIES: PAINTERS: Work on industrial buildings (used for the manufacture and processing of goods for sale or service); Also, steel construction (bridges, stacks, towers, tanks and similar structures):		
Brush and roller	22.35	8.44
Spray and sandblast	22.85	8.44
Spray or sandblast (exotic materials)	23.10	8.44
All other work	22.10	8.44

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PAIN0016E 08/01/1998

	Rates	Fringes
BUTTE AND COLUSA COUNTIES; GLENN COUNTY; LASSEN COUNTY (west of Hwy. 395, excluding Honey Lake); MARIN, MODOC AND NAPA COUNTIES; PLUMAS AND SHASTA COUNTIES; SISKIYOU, SOLANO, SONOMA, SUTTER, TEHAMA, TRINITY AND YUBA COUNTIES: DRYWALL FINISHER: Remodel/tenant improvement work (shopping centers, offices and warehouses where the taping contractor is working directly for the tenant	20.98	9.98
All other work	25.43	9.98

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EL DORADO COUNTY (west of the Sierra Nevada Mountains); NEVADA  
COUNTY (west of the the Sierra Nevada Mountains); PLACER COUNTY  
(west of the the Sierra Nevada Mountains); SACRAMENTO COUNTY;  
SIERRA COUNTY (west of the the Sierra Nevada Mountains); AND YOLO  
COUNTY:  
DRYWALL FINISHER:  
Remodel/tenant improvement work  
(shopping centers, offices and  
warehouses where the taping  
contractor is working directly  
for the tenant)

	20.98	9.98
All other work	25.43	9.98

FOOTNOTE:  
Clean-up work (limited to clean-up, erection of interior OSHA  
approved scaffolding, masking, truck and forklift driving,  
stocking of taping materials, and sanding: 40% of the journeyman  
rate.

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PAIN0016G 07/01/1993

	Rates	Fringes
BUTTE AND COLUSA COUNTIES; EL DORADO COUNTY (west of the Sierra Nevada Mountains); GLENN COUNTY; LASSEN COUNTY (west of Highway 395, excluding Honey Lake); NEVADA COUNTY (west of the Sierra		

Wage Rates for ALPINE, MODOC, SISKIYOU, AMADOR, NAPA, SOLANO, BUTTE, NEVADA,  
 SONOMA, COLUSA, PLACER, SUTTER, EL DORADO, PLUMAS, TEHAMA, GLENN,  
 SACRAMENTO, TRINITY, LASSEN, SHASTA, YOLO, MARIN, SIERRA, and YUBA COS

Nevada Mountains); PLACER COUNTY (west of the Sierra Nevada Mountains); PLUMAS AND SHASTA COUNTIES; SIERRA COUNTY (west of the Sierra Nevada Mountains); SISKIYOU, SUTTER, TEHAMA, TRINITY AND YUBA COUNTIES:

PAINTERS:

Brush, Pot Tender, Roller	9.80	1.35
Sandblaster, Structural Steel; Swing stage	10.30	1.35

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 PAIN0169D 07/01/1998

	Rates	Fringes
NAPA COUNTY; SOLANO COUNTY (west of a line defined as follows: Hwy. 80 corridor beginning at the City of Fairfield, including Travis Air Force Base and Suisun City; going north of Manakas Corner Rd., continue north on Suisun Valley Rd. to the Napa County line; Hwy. 80 corridor south on Grizzly Island Rd. to the Grizzly Island Management area):		
GLAZIER	27.55	9.31

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 PAIN0169H 07/01/1998

	Rates	Fringes
MARIN AND NAPA COUNTIES; SOLANO COUNTY (west of a line defined as follows: Hwy. 80 corridor beginning at the City of Fairfield, including Travis Air Force Base and Suisun City; going north of Manakas Corner Rd., continue north on Suisun Valley Rd. to the Napa County line; Hwy. 80 corridor south on Grizzly Island Rd. to the Grizzly Island Management area); AND SONOMA COUNTY:		
SHOWER DOOR INSTALLER	22.21	4.60

PAID HOLIDAYS:

New Year's Day, President's Day, Memorial Day, Fourth of July, Labor Day, Thanksgiving Day, Day after Thanksgiving, and Christmas Day.

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 PAIN0567A 10/01/1998

	Rates	Fringes
EL DORADO COUNTY (east of the Sierra Nevada Mountains); LASSEN COUNTY (east of Highway 395, beginning at Stacey and including Honey Lake); NEVADA COUNTY (east of the Sierra Nevada Mountains); PLACER COUNTY (east of the Sierra Nevada Mountains); AND SIERRA COUNTY (east of the Sierra Nevada Mountains):		

DRYWALL TAPERS:

Taper	20.68	4.66
Steeplejack - taper, over 40 ft. with open space below	22.18	4.66

PAINTERS:

Brush and roller	19.43	4.66
Sandblaster; Special coating application - brush	19.93	4.66
Spray; Paperhanger	20.18	4.66
Structural steel & steeplejack, 40 ft. open space below (does not include stairways, tube steel, Q-decks, and trust joints worked off power lift in enclosed buildings); Special coating application - spray	20.43	4.66
Special coating application - spray steel	20.68	4.66
Swing stage	21.43	4.66

FOOTNOTE:

A special coating is a coating that requires the mixing of 2 or

Wage Rates for ALPINE, MODOC, SISKIYOU, AMADOR, NAPA, SOLANO, BUTTE, NEVADA,  
 SONOMA, COLUSA, PLACER, SUTTER, EL DORADO, PLUMAS, TEHAMA, GLENN,  
 SACRAMENTO, TRINITY, LASSEN, SHASTA, YOLO, MARIN, SIERRA, and YUBA COS

more products.

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 PAIN0567H 07/01/1998

	Rates	Fringes
EL DORADO COUNTY (east of the Sierra Nevada Mountains); LASSEN COUNTY (east of Highway 395, beginning at Stacey and including Honey Lake); NEVADA COUNTY (east of the Sierra Nevada Mountains); PLACER COUNTY (east of the Sierra Nevada Mountains) AND SIERRA COUNTY (east of the Sierra Nevada Mountains):		
SOFT FLOOR LAYER	19.00	4.10

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PAIN0718A 07/01/1998

	Rates	Fringes
MARIN AND SONOMA COUNTIES:		
GLAZIER	26.97	9.89

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 PAIN0767F 07/01/1997

	Rates	Fringes
ALPINE, BUTTE, COLUSA, EL DORADO, GLENN, LASSEN, MODOC, NEVADA, PLACER, PLUMAS, SACRAMENTO, SHASTA, SIERRA AND SISKIYOU COUNTIES; SOLANO COUNTY (east of a line defined as follows: Hwy. 80 corridor beginning at the City of Fairfield, including Travis Air Force Base and Suisun City; going north of Manakas Corner Rd., continue north on Suisun Valley Rd. to the Napa County line; Hwy. 80 corridor south on Grizzly Island Rd. to the Grizzly Island Management area); SUTTER, TEHAMA, TRINITY, YOLO AND YUBA COUNTIES:		
GLAZIER	14.39	3.15

PAID HOLIDAYS:

New Year's Day, Washington's Birthday, Memorial Day, Fourth of July, Labor Day, Thanksgiving Day, Day after Thanksgiving Day, and Christmas Day.

FOOTNOTE:

Work thirty (30) feet or over free fall: \$0.50 per hour additional.

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 PAIN1176A 04/01/1998

	Rates	Fringes
PARKING LOT STRIPING/HIGHWAY MARKING:		
GROUP 1 & GROUP 4	22.21	6.36
GROUP 2	21.10	6.36
GROUP 3 & GROUP 5	18.88	6.36
Service Person (maintenance and repair of equipment)	13.33	5.87
Parking Lot, Game Court and Playground Installer	13.80	5.87
PARKING LOT STRIPING / HIGHWAY MARKING CLASSIFICATIONS		
GROUP 1: STRIPER: Layout and application of painted traffic stripes and marking; hot thermo plastic; tape traffic stripes and markings		
GROUP 2: TRAFFIC DELINEATING DEVICE APPLICATOR: Layout and application of pavement markers, delineating signs, rumble and traffic bars, adhesives, guide markers, other traffic delineating devices; includes all related surface preparation (sandblasting, waterblasting, grinding) as part of the application process		
GROUP 3: TRAFFIC SURFACE ABRASIVE BLASTER: Removal of traffic lines and markings; preparation of surface for coatings and traffic control devices		
GROUP 4: TRAFFIC PROTECTIVE DELINEATING SYSTEMS INSTALLER: Removes, relocates, installs permanently affixed roadside and		

Wage Rates for ALPINE, MODOC, SISKIYOU, AMADOR, NAPA, SOLANO, BUTTE, NEVADA,  
 SONOMA, COLUSA, PLACER, SUTTER, EL DORADO, PLUMAS, TEHAMA, GLENN,  
 SACRAMENTO, TRINITY, LASSEN, SHASTA, YOLO, MARIN, SIERRA, and YUBA COS

parking delineation barricades, fencing, guard rail, cable anchor, retaining walls, reference signs, and monument markers  
 GROUP 5: TRAFFIC CONTROLPERSON: Sole function is to control and direct traffic through both conventional and moving lane closures

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PAIN1237A 06/01/1998

	Rates	Fringes
ALPINE, BUTTE AND COLUSA COUNTIES; EL DORADO COUNTY (west of the Sierra Nevada Mountains); GLENN COUNTY; LASSEN COUNTY (west of Highway 395, beginning at Stacey and including Honey Lake); MODOC COUNTY; NEVADA COUNTY (west of the Sierra Nevada Mountains); PLACER COUNTY (west of the Sierra Nevada Mountains); PLUMAS, SACRAMENTO AND SHASTA COUNTIES; SIERRA COUNTY (west of the Sierra Nevada Mountains); SISKIYOU, SUTTER, TEHAMA, TRINITY, YOLO AND YUBA COUNTIES:		
SOFT FLOOR LAYER	20.12	9.07

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PLAS0001D 06/16/1998

	Rates	Fringes
CEMENT MASONS:		
Cement mason	21.75	9.86
Swing or slip form scaffolds; Mastic, magnesite, gypsum, epoxy, polyester, resin and all composition	22.00	9.86

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PLAS0355A 11/01/1993

	Rates	Fringes
MARIN, NAPA, SONOMA, SOLANO, COUNTIES:		
PLASTERER	19.38	10.82

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PLUM0036F 01/01/1999

	Rates	Fringes
ALPINE, BUTTE, COLUSA, GLENN, LASSEN, MODOC, PLUMAS, SHASTA, SIERRA, SUTTER, TEHAMA, TRINITY AND YUBA COUNTIES:		
PLUMBER	27.79	9.19

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PLUM0038B 07/01/1998

	Rates	Fringes
MARIN AND SONOMA COUNTIES:		
PLUMBERS:		
Work on structures 5 stories or less except for new additions or remodel of prisons or waste water treatment plants	27.04	12.86
All other work	36.05	13.93
LANDSCAPE/IRRIGATION FITTER	27.32	10.60

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\* PLUM0343A 07/01/1998

	Rates	Fringes
NAPA AND SOLANO COUNTIES:		
PLUMBER AND STEAMFITTER:		
Work on condominiums and apartment houses which are over 4 stories; office buildings, schools, and other commercial structures for which the total plumbing bid does not exceed \$250,000. Any project bid in phases shall not qualify unless the total project		

Wage Rates for ALPINE, MODOC, SISKIYOU, AMADOR, NAPA, SOLANO, BUTTE, NEVADA,  
 SONOMA, COLUSA, PLACER, SUTTER, EL DORADO, PLUMAS, TEHAMA, GLENN,  
 SACRAMENTO, TRINITY, LASSEN, SHASTA, YOLO, MARIN, SIERRA, and YUBA COs

is less than \$250,000 for the  
 plumbing bid and \$250,000 for the  
 heating and cooling bid.

Regardless of project size,  
 hospitals, jails, institutions  
 and industrial projects are not  
 included.

	23.50	9.95
All other work	31.50	11.20

FOOTNOTES:

While welding or fitting galvanized material: \$.75 per hour  
 additional.

Work from trusses, temporary staging, unguarded structures 35'  
 from the ground or water: \$.75 per hour additional.

Work from swinging scaffolds, boatswains chairs or similar  
 devices: \$.75 per hour additional.

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 PLUM0350A 02/01/1998

	Rates	Fringes
EL DORADO, NEVADA, AND PLACER COUNTIES (Lake Tahoe Basin only)		
PLUMBER/PIPEFITTER	22.45	9.00

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 PLUM0355A 07/01/1998

	Rates	Fringes
ALPINE, AMADOR, BUTTE, COLUSA, EL DORADO, GLENN, LASSEN, MODOC, NAPA, NEVADA, PLACER, PLUMAS, SACRAMENTO, SHASTA, SIERRA, SISKIYOU, SOLANO, SUTTER, TEHAMA, TRINITY, YOLO, AND YUBA COUNTIES		

LANDSCAPE FITTER; UNDERGROUND UTILITY WORKER	22.00	4.40
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 PLUM0447A 07/01/1998

	Rates	Fringes
EL DORADO COUNTY (does not include Lake Tahoe area); NEVADA COUNTY (does not include Lake Tahoe area); PLACER COUNTY (does not include Lake Tahoe area); SACRAMENTO AND YOLO COUNTIES:		

PLUMBER; PIPEFITTER:

Work on residential structures  
 that are over 4 stories but not  
 over 5 stories in height from  
 the ground floor, including but  
 not limited to condominiums and  
 apartment houses. On defining  
 height in stories, parking  
 levels are not to be considered  
 as occupied stories. Also, work  
 on any commercial structure that  
 the total plumbing bid does not  
 exceed \$150,000, and an  
 additional \$75,000 to cover work  
 related to the piping for comfort  
 air conditioning systems, but  
 shall exclude all work on  
 sewage plants, water treatment  
 plants, industrial processing  
 plants, cogeneration and  
 biomass plants, any type of  
 refrigeration work, including  
 service, start-up work or  
 instrumentation work, and all  
 other similar work

	19.28	7.07
All other work	28.12	10.10

Wage Rates for ALPINE, MODOC, SISKIYOU, AMADOR, NAPA, SOLANO, BUTTE, NEVADA,  
 SONOMA, COLUSA, PLACER, SUTTER, EL DORADO, PLUMAS, TEHAMA, GLENN,  
 SACRAMENTO, TRINITY, LASSEN, SHASTA, YOLO, MARIN, SIERRA, and YUBA COs

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PLUM0447B	07/01/1998	
	Rates	Fringes
AMADOR COUNTY (north of the San Joaquin River):		
HEAVY AND HIGHWAY CONSTRUCTION:		
PLUMBER; PIPEFITTER	28.12	10.10
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ROOF0081B	09/01/1998	
	Rates	Fringes
BUTTE, COLUSA, EL DORADO, GLENN, LASSEN, MODOC, NEVADA, PLACER, PLUMAS, SACRAMENTO, SHASTA, SIERRA, SISKIYOU, SUTTER, TEHAMA, TRINITY, YOLO AND YUBA COUNTIES:		
ROOFERS:		
Roofer	17.26	10.03
Roofer working with pitch	20.51	10.03
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ROOF0081G	08/01/1998	
	Rates	Fringes
MARIN, NAPA, SOLANO AND SONOMA COUNTIES:		
ROOFER	21.25	9.60
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ROOF0081H	09/01/1998	
	Rates	Fringes
ALPINE COUNTY:		
ROOFER	18.67	5.94
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SFCA0483C	01/01/1999	
	Rates	Fringes
MARIN, NAPA, SOLANO AND SONOMA COUNTIES:		
SPRINKLER FITTER (FIRE)	33.59	11.15
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SFCA0669C	01/01/1999	
	Rates	Fringes
ALPINE, BUTTE, COLUSA, EL DORADO, GLENN, LASSEN, MODOC, NEVADA, PLACER, PLUMAS, SACRAMENTO, SHASTA, SIERRA, SISKIYOU, SUTTER, TEHAMA, TRINITY, YOLO AND YUBA COUNTIES:		
SPRINKLER FITTER (FIRE)	26.85	6.40
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SHEE0104C	01/01/1999	
	Rates	Fringes
TRINITY COUNTY:		
SHEET METAL WORKER (does not include metal deck and siding):		
Work on multiple family housing units over 4 stories where each individual family apartment is individually conditioned by a separate and independent unit or system; Also, work on any structure other than multiple family housing units, with a total HVAC and architectural sheet metal price of \$125,000 or less	15.86	4.83
All other work	20.96	8.64
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SHEE0104F	07/01/1998	
	Rates	Fringes
MARIN, NAPA, SOLANO AND SONOMA COUNTIES:		

Wage Rates for ALPINE, MODOC, SISKIYOU, AMADOR, NAPA, SOLANO, BUTTE, NEVADA,  
 SONOMA, COLUSA, PLACER, SUTTER, EL DORADO, PLUMAS, TEHAMA, GLENN,  
 SACRAMENTO, TRINITY, LASSEN, SHASTA, YOLO, MARIN, SIERRA, and YUBA COs

SHEET METAL WORKER (does not include  
 metal deck and siding):

Work on any multi-family dwelling over 4 stories that incorporates a separate and independent unit for heating and/or cooling purposes (excluding built-up central air handling systems)	29.45	11.51
Work on tenant completion projects providing the contract price is \$220,000 or less; remodel or add-on contracts on existing facilities providing the contract price is \$220,000 or less; architectural sheet metal work of \$100,000 or less; pre-engineered and pre-manufactured siding	30.10	11.71
All other work	35.11	12.56

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 SHEE0104N 07/01/1998

	Rates	Fringes
MARIN, NAPA, SOLANO, SONOMA AND TRINITY COUNTIES: SHEET METAL WORKER:		
Metal deck and siding	26.19	11.80

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 SHEE0162F 07/01/1998

	Rates	Fringes
AMADOR, COLUSA, EL DORADO, NEVADA, PLACER, SACRAMENTO, SUTTER, YOLO AND YUBA COUNTIES: SHEET METAL WORKER (does not include metal deck and siding)	27.82	10.46

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 SHEE0162G 01/01/1999

	Rates	Fringes
ALPINE COUNTY: SHEET METAL WORKER (does not include metal deck and siding):		
Work on any multiple family housing unit over 4 stories where each apartment is individually conditioned by a separate unit or system, including all general sheet metal work, does not include hotels, motels, hospitals, convalescent homes and other transient residential buildings	18.43	10.23
All other work	24.57	10.23

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 SHEE0162H 07/01/1998

	Rates	Fringes
ALPINE, AMADOR, BUTTE, COLUSA, EL DORADO, GLENN, LASSEN, MODOC, NEVADA, PLACER, PLUMAS, SACRAMENTO, SHASTA, SIERRA, SISKIYOU, SUTTER, TEHAMA, YOLO AND YUBA COUNTIES: SHEET METAL WORKER:		
Metal deck and siding	28.17	9.82

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Wage Rates for ALPINE, MODOC, SISKIYOU, AMADOR, NAPA, SOLANO, BUTTE, NEVADA,  
 SONOMA, COLUSA, PLACER, SUTTER, EL DORADO, PLUMAS, TEHAMA, GLENN,  
 SACRAMENTO, TRINITY, LASSEN, SHASTA, YOLO, MARIN, SIERRA, and YUBA COS

\* SHEE0162N 07/01/1998

	Rates	Fringes
BUTTE, GLENN, LASSEN, MODOC, PLUMAS, SHASTA, SIERRA, SISKIYOU AND TEHAMA COUNTIES:		
SHEET METAL WORKER (does not include metal deck and siding):		
Work on any mechanical job where the cost is \$200,000 or under	22.26	10.46
All other work	27.82	10.46

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 SUCA1002A 07/01/1985

	Rates	Fringes
AMADOR COUNTY:		
BUILDING CONSTRUCTION:		
BOILERMAKERS:		
Boilermaker	21.60	4.25
Boilermaker - blacksmith (storage tank erection)	17.25	4.00
Boilermaker - blacksmith (storage tank repair)	16.05	4.00
BRICKLAYER; STONEMASON	17.57	4.04
BRICK TENDER	13.80	3.46
CARPENTERS:		
Carpenter	18.58	6.455
Hardwood floorlayer; Power saw operator; Saw filer; Shingler; Steel scaffold erector and steel shoring	18.73	6.455
Millwright	19.48	7.855
Piledriver, bridge, wharf and dock builder	19.38	9.715
CEMENT MASONS:		
Cement mason	16.91	6.18
Swing or slip form scaffolds; Mastic, magnesite, gypsum, epoxy, polyester, resin and all composition	17.16	6.18
DRYWALL INSTALLERS/LATHERS:		
Drywall installer/lather	18.14	6.485
Drywall stocker, scrapper & clean-up	9.07	3.335
ELECTRICIANS:		
Electrician	16.30	3% + 3.38
Cable splicer	17.93	3% + 3.38
Residential electrician	12.50	3.30
Sound and signal technician	15.15	1.50
ELEVATOR CONSTRUCTOR	29.39	3.29 + a
GLAZIER	15.75	6.44
INSULATOR/ASBESTOS WORKER		
Includes the application of all insulating materials, protective coverings, coatings, and finishings to all types of mechanical systems	23.85	5.61
IRONWORKERS:		
Fence erector	18.01	8.93
Ornamental, reinforcing and structural	18.90	8.93
MARBLE FINISHER	13.92	3.67
MARBLE SETTER AND TERRAZZO WORKER	17.57	4.04
PAINTERS:		
Brush	13.39	4.60

Wage Rates for ALPINE, MODOC, SISKIYOU, AMADOR, NAPA, SOLANO, BUTTE, NEVADA,  
SONOMA, COLUSA, PLACER, SUTTER, EL DORADO, PLUMAS, TEHAMA, GLENN,  
SACRAMENTO, TRINITY, LASSEN, SHASTA, YOLO, MARIN, SIERRA, and YUBA COs

Spray	14.14	4.60
Sandblaster; Scaffold; Sheetrock; Structural steel; Swing stage; Taper	13.79	4.60
PARKING LOT STRIPING WORK AND/OR HIGHWAY MARKERS:		
Traffic delineating device applicator	14.83	2.00 + b
Sandblaster; Striper; Wheel stop installer	14.30	2.00 + b
Slurry seal operation: Applicator operation; Shuttle; Squeegee	12.37	2.00 + b
Compactor, top, traffic control, service and spreader	10.39	2.00 + b
Mixer operator	13.95	2.00 + b
Traffic surface protective coating applicator	14.48	2.00 + b
PLASTERER	17.36	6.35
PLUMBER; STEAMFITTER:		
Amador County (northern half)	19.72	6.71
Amador County (southern half)	22.03	6.35
ROOFERS:		
Roofer (slate, tile and composition)	14.90	7.64
Enameler and pitch	17.65	7.64
SHEET METAL WORKER	18.37	12% + 5.06
SOFT FLOOR LAYER	16.01	3.00
SPRINKLER FITTER	21.87	3.23
TERRAZZO FINISHERS:		
Base machine operator	16.72	3.95
Terrazzo finisher	16.02	3.95
TILE SETTER	18.92	3.29
TILE FINISHER	10.68	1.65
LABORERS:		
GROUP 1	12.11	5.36
GROUP 1-a	12.31	5.36
GROUP 1-b	*	5.36
GROUP 1-c	12.16	5.36
GROUP 1-d	12.36	5.36
GROUP 1-e	12.59	5.36
GROUP 1-f	12.62	5.36
GROUP 2	11.98	5.36
GROUP 3	11.88	5.36
GROUP 4	8.46	5.36
GUNITE LABORERS:		
GROUP 1	12.52	5.36
GROUP 2	12.00	5.36
GROUP 3	11.88	5.36
WRECKING WORK:		
GROUP 1	12.11	5.36
GROUP 2	11.98	5.36
GROUP 3	11.88	5.36
*See Group 1-b under the group descriptions.		
POWER EQUIPMENT OPERATORS:		
Area 1:		
GROUP 1-a	11.76	9.60
GROUP 1	15.54	9.60
GROUP 2	16.09	9.60
GROUP 3	16.42	9.60

Wage Rates for ALPINE, MODOC, SISKIYOU, AMADOR, NAPA, SOLANO, BUTTE, NEVADA,  
 SONOMA, COLUSA, PLACER, SUTTER, EL DORADO, PLUMAS, TEHAMA, GLENN,  
 SACRAMENTO, TRINITY, LASSEN, SHASTA, YOLO, MARIN, SIERRA, and YUBA COs

GROUP 4	17.27	9.60
GROUP 5	17.60	9.60
GROUP 6	17.83	9.60
GROUP 7	18.08	9.60
GROUP 8	18.76	9.60
GROUP 9	19.10	9.60
GROUP 10	19.45	9.60
GROUP 10-a	19.64	9.60
GROUP 11	19.91	9.60
GROUP 11-a	21.71	9.60
GROUP 11-b	22.14	9.60
GROUP 11-c	22.65	9.60
Area 2:		
GROUP 1-a	13.76	9.60
GROUP 1	17.54	9.60
GROUP 2	18.09	9.60
GROUP 3	18.42	9.60
GROUP 4	19.27	9.60
GROUP 5	19.60	9.60
GROUP 6	19.83	9.60
GROUP 7	20.08	9.60
GROUP 8	20.76	9.60
GROUP 9	21.10	9.60
GROUP 10	21.45	9.60
GROUP 10-a	21.64	9.60
GROUP 11	21.91	9.60
GROUP 11-a	23.71	9.60
GROUP 11-b	24.14	9.60
GROUP 11-c	24.65	9.60
TRUCK DRIVERS:		
GROUP 1	16.80	7.04
GROUP 2	16.88	7.04
GROUP 3	16.90	7.04
GROUP 4	16.91	7.04
GROUP 5	16.92	7.04
GROUP 6	16.93	7.04
GROUP 7	16.95	7.04
GROUP 8	16.97	7.04
GROUP 9	16.98	7.04
GROUP 10	17.00	7.04
GROUP 11	17.01	7.04
GROUP 12	17.05	7.04
GROUP 13	17.06	7.04
GROUP 14	17.07	7.04
GROUP 15	17.10	7.04
GROUP 16	17.11	7.04
GROUP 17	17.12	7.04
GROUP 18	17.14	7.04
GROUP 19	17.15	7.04
GROUP 20	17.16	7.04
GROUP 21	17.21	7.04
GROUP 22	17.24	7.04
GROUP 23	17.25	7.04
GROUP 24	17.34	7.04
GROUP 25	17.35	7.04
GROUP 26	17.38	7.04
GROUP 27	17.40	7.04
GROUP 28	17.44	7.04
GROUP 29	17.45	7.04
GROUP 30	17.48	7.04
GROUP 31	17.54	7.04

Wage Rates for ALPINE, MODOC, SISKIYOU, AMADOR, NAPA, SOLANO, BUTTE, NEVADA,  
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GROUP 32	17.47	7.04
GROUP 33	17.69	7.04
GROUP 34	17.79	7.04
GROUP 35	17.84	7.04
GROUP 36	17.99	7.04
GROUP 37	18.14	7.04

FOOTNOTES:

- a. Vacation Pay: 8% with 5 or more years of service, 6% for 6 months to 5 years service. Paid Holidays: New Years Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Friday after, and Christmas Day.
- b. Employer contributes \$ .80 per hour to vacation fund for the first year of employment; 1 year but less than 5 years, 1.13 per hour to vacation fund; 5 years but less than 10 years, 1.48 per hour to vacation fund; over 10 years 1.83 per hour to vacation fund.

LABORERS CLASSIFICATIONS

GROUP 1: Asphalt ironer and raker; Asphalt spreader boxes (all types); Barko, Wacker and similar type tampers; Buggymobile; Chainsaw, faller, logloader and bucker; Compactors of all types; Concrete and magnesite mixer, 1/2 yd. and under; Concrete pan work; Concrete saw; Concrete sander; Cribber and/or shoring; Cut granite curb setter; Form raiser; Slip form; Green Cutter, headerboard, hubsetter, aligner; Jackhammer operator; Jacking of pipe over 12 inches; Jackson and similar type compactors; Kettle tender, pot and worker applying asphalt, lay-kold, creosote, lime, caustic and similar type materials; Lagging, sheeting, whaling, bracing, trenchjacking, handguided lagging hammer; Magnesite, epoxyresin, fiberglass, mastic worker (wet or dry); Perma curb; Precast-manhole setter; Cast-in-place manhole form setter; Pressure pipe tester; Pavement breaker and spader, including tool grinder; Pipelayer, caulker, bander, pipewrapper, conduit layer, plastic pipelayer, post hole digger, air, gas and electric; Power broom sweeper; Power tampers of all types (except as shown in Group 2); Ram set gun and stud gun; Riprap stonepaver and rock-slinger, including placing of sacked concrete and/or sand (wet or dry); Rotary Scarifier, multiple head concrete chipper; Davis trencher, 300 or similar type (and all small trenchers); Roto and Ditch Witch; Roto-tiller; Sandblaster, pot, gun, nozzle operator; Signalling and rigging; Tank cleaner; Tree climber; Vibrascreed, bull float in connection with laborers' work; Vibrator; Dri-pak-it machine; High pressure blow pipe (1-1/2-inch. or over, 100 lbs. pressure and over); Hydro seeder and similar type; Laser beam in connection with laborers' work

GROUP 1-a: Joy drill model TWM-2A; Gardener-Denver model DH143 and similar type drills; Track driller; Jack leg driller; Diamond driller; Wagon driller; Mechanical drillers, all types regardless of type or method of power; Multiple unit drill; Blaster and powder; All work or loading, placing and blasting of all power and explosives of whatever type regardless of method used for such loading and placing; High scaler (including drilling of same); Tree topper; Bit grinder

GROUP 1-b: Sewer cleaner receives an additional \$4.00 per day; \$5.00 per day on recently active large diameter sewers or sewer manholes

GROUP 1-c: Burning and welding in connection with laborers' work

GROUP 1-d: Repair track and road beds (cut and cover work of subway after the temporary cover has been placed)

GROUP 1-e: Laborer on general construction work on or in

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bell hole footings and shaft

GROUP 1-f: Wire winding machine in connection with guniting  
or shotcrete-aligner

GROUP 2: Asphalt shoveler; Cement dumper and handling dry  
cement or gypsum; Choke-setter and digger (clearing work);  
Concrete bucket dumper and chute; Concrete chipping and grinding;  
Concrete laborer (wet or dry); Chuck tender; High pressure  
nozzle operator, adductor; Grout-crew; Hydraulic monitor (over  
100 lbs. pressure); Loading and unloading, carrying and hauling  
of all rods and materials for use in reinforcing concrete  
construction; Pittsburgh chipper and similar type brush  
shredders; Sloper; Singlefoot, hand held, pneumatic tamper; All  
pneumatic, air, gas and electric tools not listed in Groups 1  
through 1-f; Jacking of pipe under 12 inches

GROUP 3: All clean-up work of debris, grounds and buildings  
including but not limited to street cleaner; Cleaning and  
washing windows; Construction laborers including bridge and  
general laborer; Dump; Load spotter; Fire watcher; Street  
cleaner; Gardener, horticultural and landscape laborer;  
Jetting; Limber; Brush loader; Piler, maintenance landscape  
laborer on new construction; Maintenance, repair track and road  
beds; Streetcar and railroad construction track laborer;  
Temporary air and water lines, Victaulic or similar; Fence  
erector; Guardrail erector; Pavement marker (button setter)

GROUP 4: Brick cleaner; Lumber cleaner

GUNITE CLASSIFICATIONS

GROUP 1: Nozzle operator (including gun, pot); Ground person

GROUP 2: Rebound person

GROUP 3: General laborer

WRECKING WORK CLASSIFICATIONS

GROUP 1: Skilled wrecker (removing and salvaging of sash,  
windows, doors, plumbing and electric fixtures)

GROUP 2: Semi-skilled wrecker (salvaging of other building  
materials)

GROUP 3: General laborer (includes all clean-up work,  
loading lumber, loading and burning of debris)

POWER EQUIPMENT OPERATORS CLASSIFICATIONS

GROUP 1-a: Landscape irrigation trencher, Davis trencher  
(300 or similar and all small trenchers including all trenching  
equipment with seats) capacity up to 3 ft. in depth

GROUP 1: Assistant to engineer (Brake; Fire tender; Heavy  
duty repair tender; Oiler; Deckhand; Signal; Switch; Tar pot  
fire tender)

GROUP 2: Compressor operator; Concrete mixer (up to and  
including 1 yd.); Conveyor belt operator (tunnel); Fire tender,  
hot plant; Hydraulic monitor; Mechanical conveyor (handling  
building materials); Mixer box operator (concrete plant); Pump  
operator; Spreader box (with screeds); Tar pot fire tender (power  
agitated)

GROUP 3: Box operator (bunker); Helicopter radio operator  
(signal); Motor operator; Locomotive (30 tons or under); Oiler;  
Ross Carrier (construction job site); Rotomist operator; Screed  
(except asphaltic concrete paving); Self-propelled, automatically  
applied concrete curing machine (on streets, highways, airports  
and canals); Trenching machine (maximum digging capacity 5 ft.  
depth); Tugger hoist, single drum; Truck crane oiler; Boiler  
tender

GROUP 4: Ballast jack tamper; Ballast regulation; Ballast  
tamper multipurpose; Box (asphalt plant); Elevator operator  
(inside); Fork lift or lumber stacker (construction job site);  
Line master; Material hoist (1 drum); Shuttlecar; Tie spacer;

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Towermobile

GROUP 5: Compressor operator (over 2); Concrete mixer (over 1 yd.); Concrete pump or pumpcrete gun; Generator; Grouting machine; Pressweld (air operated); Pumps (over 1); Welding machines (powered other than by electricity)

GROUP 6: BLH Lima road pactor or similar; Boom truck or dual-purpose A-frame truck; Concrete batch plant (wet or dry); Concrete saw (self-propelled unit) on streets, highways, airports and canals; Drilling and boring machinery, vertical and horizontal (not to apply to waterliners, wagon drills or jackhammers); Gradesetter, grade checker (mechanical or otherwise); Highline cableway signal; Locomotive (steam of over 30 tons); Maginnis internal full slab vibrator (on airports, highways, canals and warehouses); Mechanical finisher (concrete) (Clary, Johnson, Bidwell Bridge deck or similar types); Mechanical burm, curb and/or curb and gutter machine, concrete or asphalt; Portable crusher; Post driver (M-1500 and similar); Power jumbo operator (setting slip forms, etc., in tunnels); Roller (except asphalt); Screed (Barber-Greene and similar) (asphaltic concrete paving); Self-propelled compactor (single engine); Self-propelled pipeline wrapping machine, Perault, CRC, or similar types; Slip form pump (lifting device for concrete forms); Small rubber-tired tractor; Surface heater; Self-propelled power sweeper; Self-propelled tape machine; Auger-type drilling equipment, up to and including 30 ft. depth digging capacity m.r.c.

GROUP 7: Concrete conveyor or concrete pump, truck or equipment mounted (boom length to apply); Concrete conveyor, building site; Deck engineer; Dual drum mixer; Fuller Kenyon pump and similar types; Gantry rider (or similar); Hydra-hammer (or similar); Material hoist (2 or more drums); Mechanical finisher or spreader machine (asphalt, Barber-Greene and similar); Mine or shaft hoist; Mixermobile; Pavement breaker with or without compressor combination; Pipe bending machine (pipelines only); Pipe cleaning machine (tractor propelled and supported); Pipe wrapping machine (tractor propelled and supported); Refrigeration plant; Roller operator (finish asphalt); Self-propelled boom-type lifting device (center mount) (10 tons or less m.r.c.); Self-propelled elevating grader plane; Slusher operator; Small tractor (with boom); Soil tester; Truck-type loader; Welding machine (gasoline or diesel)

GROUP 8: Armor-Coater (or similar); Asphalt plant engineer; Cast-in-place pipe laying machine; Combination slusher and motor operator; Concrete batch plant (multiple units); Dozer; Heading shield operator; Heavy-duty repair and/or welder; Ken Seal machine (or similar); Kolman loader; Loader (up to 2 yds.); Mechanical trench shield; Portable crushing and screening plant; Push cat; Rubber-tired earth-moving equipment (up to and including 45 cu. yds. "struck" m.r.c.) (Euclids, T-Pulls, DW-10, 20, 21 and similar); Rubber-tired dozer; Self-propelled compactor with dozer; Sheepfoot; Timber skidder (rubber-tired or similar equipment); Tractor-drawn scraper; Tractor; Trenching machine; Tri-batch paver; Tunnel mole boring machine; Woods-Mixer (and other similar Pugmill equipment)

GROUP 9: Canal finger drain digger; Chicago boom; Combination mixer and compressor (gunite); Combination slurry mixer and/or cleaner; Highline cable (5 tons and under); Lull Hi-lift or similar (20 ft. or over); Mucking machine (rubber-tired, rail or track type); Tractor (with boom) (D-6 or larger and similar)

GROUP 10: Boom-type backfilling machine; Bridge crane; Cary-

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lift (or similar); Chemical grouting machine, truck-mounted; Combination backhoe and loader (up to and including 1/2 cu. yd. m.r.c.); Derrick (2 operators required when swing engine remote from hoist); Derrick barge (except excavation work); Do-mor loader; Adams elegrader; Elevating grader; Heavy rotary drill rig (including caisson foundation work and Euclid loader and similar type); Robbins type drill; Koehring Skooper (or similar); Lift slab machine (Vagtborg and similar types); Loader (2 yds. up to and including 4 yds.); Locomotive, 100 tons (single or multiple units); Multiple engine earthmoving machine (Euclids, dozers, etc.) (no tandem scraper); Pre-stress wire wrapping machine; Reservoir-debris tug (self-propelled floating); Rubber-tired scraper, self-loading (paddle wheels, etc.); Shuttle car (reclai station); Single-engine scraper over 45 yds.; Soil stabilizer (P & H or equal); Sub-grader (Gurrier or other automatic type); Tractor, compressor drill combination; Track-laying-type earthmoving machine (single engine with tandem scrapers); Train loading station; Trenching machine, multi-engine with sloping attachment, Jeffco or similar; Vacuum cooling plant; Whirley crane (up to and including 25 tons)

GROUP 10-a: Backhoe (hydraulic) (up to and including 1 cu. yd. m.r.c.); Backhoe (cable) (up to and including 1 cu. yd. m.r.c.); Combination backhoe and loader (over 3/4 cu. yd. m.r.c.); Continuous flight tie back auger (crane attached/separate controls); Crane not over 25 tons, Hammerhead and Gantry; Gradall (up to and including 1 cu. yd.); Power blade operator (single engine); Power shovel, clamshell, dragline (up to and including 1 cu. yd. m.r.c.) (long boom pay); Rubber-tired scraper, self-loading (Paddle Wheel, twin engine); Self-propelled boom-type lifting device (center mount); over 10 tons up to and including 25 tons); CMI dual land auto grader SP-30 or similar

GROUP 11: Automatic concrete slip-form paver (Gradesetter, Screed); Automatic railroad car dumper; Canal trimmer with ditching attachment; Cary-lift, Campbell or similar; Continuous flight tie back auger (crane attached, single controls); Crane (over 25 tons up to and including 125 tons); Drott travelift 650-A-1 or similar (45 tons or over); Euclid loader when controlled from the Pullcat; Highline cableway (over 5 tons); Loader (over 4 cu. yds. up to and including 12 cu. yds.); Miller formless M-900 slope paver or similar (grade setter required); Multiple engine scraper (when used as Push Pull); Power blade operator (multi-engine); Power shovel, clamshell, dragline, backhoe, gradall (over 1 cu. yd. up to and including 7 cu. yds. m.r.c., long boom pay); Rubber-tired earthmoving machine (multiple propulsion power units and two or more scrapers) (up to and including 75 cu. yds. struck m.r.c.); Self-propelled compactor boom-type lifting device (center mount) (over 25 tons m.r.c.); Single engine rubber-tired earthmoving machine (with tandem scrapers); Slip form paver (concrete or asphalt) (screed required); Tandem cat; Tower crane mobile (including rail mounted); Trencher (pulling attached shield); Tower cranes, Universal Liebherr and similar types (in the erection, dismantling and moving of equipment); Wheel excavator (up to and including 750 cu. yds. per hour); Whirley crane (over 25 tons); Multi-earthmoving equipment (up to and including 75 cu. yds. "struck" m.r.c.); Truck-mounted hydraulic crane when remote control equipped (over 10 tons up to and including 25 tons)

GROUP 11-A: Band wagon (in conjunction with wheel excavator); Crane (over 125 tons); Loader (over 12 cu. yds. up to and including 18 cu. yds.); Power shovel, clamshell,

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backhoe, gradall and dragline (over 7 cu. yds. m.r.c.);  
Rubber-tired multi-purpose earthmoving machine (2 units over 75  
cu. yds. "struck" m.r.c.); Wheel excavator (over 750 cu. yds. per  
hour)

GROUP 11-b: Loader (over 18 yds.)

GROUP 11-c: Operator of helicopter (when used in erection  
work); Remote-controlled earthmoving equipment

TRUCK DRIVERS CLASSIFICATIONS

GROUP 1: Bulk cement spreader (with or without auger, under  
4 yds. water level); Bus driver; Concrete pump machine; Concrete  
pump truck (when flat rack truck is used appropriate flat rack  
rate shall apply); Dump (under 4 yds. water level); Dumpcrete  
truck (under 4 yds. water level); Dumpster (under 4 yds. water  
level); Escort or pilot car driver; Nipper truck (when flat rack  
truck is used appropriate flat rack rate shall apply); Pickup;  
Skid (debris box, under 4 yds. water level); Team driver;  
Truck (dry pre-batch concrete mix, under 4 yds. water level)

GROUP 2: Teamster oiler and/or greaser and/or service person

GROUP 3: Bulk cement spreader (with or without auger, 4 yds.  
and under 6 yds. water level); Dump (4 yds. and under 6 yds.  
water level); Dumpcrete (4 yds. and under 6 yds. water level);  
Dumpster (4 yds. and under 6 yds. water level); Skid (debris  
box, 4 yds. and under 6 yds. water level); Single unit flat rack  
(2 axle unit); Industrial lift truck (mechanical tailgate); Truck  
(dry pre-batch concrete mix, 4 yds. and under 6 yds. water level)

GROUP 4: Jetting truck and water truck (under 2,500 gallons)

GROUP 5: Road oil truck or boot person

GROUP 6: Lift jitney, fork lift

GROUP 7: Transit mix, agitator (under 6 yds.)

GROUP 8: Fuel and/or grease truck driver or fuel

GROUP 9: Vacuum truck, under 3,500 gallons

GROUP 10: Scissor truck; Single unit flat rack (2 axle  
unit); Industrial lift truck (mechanical tailgate); Small rubber-  
tired tractor (when used within Teamsters' jurisdiction)

GROUP 11: Jetting truck and water trucks, 2,500 gallons and  
under 4,000 gallons

GROUP 12: Combination winch truck with hoist; Transit mix  
agitator (6 yds. and under 8 yds.)

GROUP 13: Vacuum truck, 3,500 gallons and under 5,500  
gallons

GROUP 14: Rubber-tired muck car (not self-loaded)

GROUP 15: Bulk cement spreader (with or without auger, 6  
yds. and under 8 yds. water level); Dump (6 yds. and under 8 yds.  
water level); Dumpcrete (6 yds. and under 8 yds. water level);

Dumpster (6 yds. and under 8 yds. water level); Skid (debris  
box, 6 yds. and under 8 yds. water level); Truck (dry pre-batch  
concrete mix, 6 yds. and under 8 yds. water level)

GROUP 16: A-frame, winch truck; Buggymobile; Jetting and  
water truck (4,000 gallons and under 5,000 gallons); Rubber-tired  
jumbo

GROUP 17: Heavy-duty transport (high bed)

GROUP 18: Ross Hyster and similar straddle carrier

GROUP 19: Transit mix agitator (8 yds. through 10 yds.)

GROUP 20: Vacuum truck (5,500 gallons and under 7,500  
gallons)

GROUP 21: Jetting truck and water truck (5,000 gallons and  
under 7,000 gallons)

GROUP 22: Combination boot person and road oiler

GROUP 23: Transit mix agitator (over 10 yds. through 12  
yds.)

GROUP 24: Bulk cement spreader (with or without auger, 8

Wage Rates for ALPINE, MODOC, SISKIYOU, AMADOR, NAPA, SOLANO, BUTTE, NEVADA,  
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yds. and including 12 yds. water level); Dump (8 yds. and including 12 yds. water level); Dumpcrete (8 yds. and including 12 yds. water level); Self-propelled street sweeper with self-contained refuse bin; Skid (debris box, 8 yds. and including 12 yds. water level); Snow Go and/or snow plow; Truck (dry pre-batch concrete mix, 8 yds. and including 12 yds. water level)

GROUP 25: Heavy-duty transport (gooseneck lowbed)

GROUP 26: Transit mix agitator (over 12 yds. through 17 yds.)

GROUP 27: Ammonia nitrate distributor driver and mixer; Bulk cement spreader (with or without auger, over 12 yds. and including 18 yds. water level); Dump (over 12 yds. and including 18 yds. water level); Dumpcrete (over 12 yds. and including 18 yds. water level); Dumpster (over 12 yds. and including 18 yds. water level); Skid (debris box, over 12 yds. and including 18 yds. water level); Truck (dry pre-batch concrete mix, over 12 yds. and including 18 yds. water level)

GROUP 28: Double gooseneck (7 or more axles); Heavy-duty transport tiller

GROUP 29: P.B. or similar type self-loading truck

GROUP 30: Transit mix agitator (over 14 yds. through 16 yds.)

GROUP 31: Bulk cement spreader (with or without auger, over 18 yds. and including 24 yds. water level); Combination dump and dump trailer; Dump (over 18 yds. and including 24 yds. water level); Dumpcrete (over 18 yds. and including 24 yds. water level); Dumpster (over 18 yds. and including 24 yds. water level); Skid (debris box, over 18 yds. and including 24 yds. water level); Transit mix agitator (over 12 yds. through 16 yds.); Truck (dry pre-batch concrete mix, over 18 yds. and including 24 yds. water level)

GROUP 32: Bulk cement spreader (with or without auger, over 24 yds. and including 35 yds. water level); Dump (over 24 yds. and including 35 yds. water level); Dumpcrete (over 24 yds. and including 35 yds. water level); Dumpster (over 24 yds. and including 35 yds. water level); DW 10's, 20's, 21's and other similar Cat type, Terra Cobra, LeTournapulls, Tournarocker, Euclid and similar type equipment when pulling fuel and/or grease tank trailers or other miscellaneous trailers; Skid (debris box, over 24 yds. and including 35 yds. water level); Truck (dry pre-batch concrete mix, over 24 yds. and including 35 yds. water level)

GROUP 33: Truck repair person

GROUP 34: Bulk cement spreader (with or without auger, over 35 yds. and including 50 yds. water level); Dump (over 35 yds. and including 50 yds. water level); Dumpcrete (over 35 yds. and including 50 yds. water level); Dumpster (over 35 yds. and including 50 yds. water level); Skid (debris box, over 35 yds. and including 50 yds. water level); Truck (dry pre-batch concrete mix, over 35 yds. and including 50 yds. water level)

GROUP 35: DW 10's, 20's, 21's and other similar Cat type, Terra Cobra, LeTournapulls, Tournarocker, Euclid and similar type equipment when pulling Aqua/Pak or water tank trailers

GROUP 36: Bulk cement spreader (with or without auger, over 50 yds. and under 65 yds. water level); Dump (over 50 yds. and under 65 yds. water level); Dumpcrete (over 50 yds. and under 65 yds. water level); Dumpster (over 50 yds. and under 65 yds. water level); Helicopter pilot (when transporting workers or 8 materials); Skid (debris box, over 50 yds. and under 65 yds. water level); Truck (dry pre-batch concrete mix, over 50 yds. and under 65 yds. water level)

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GROUP 37: Bulk cement spreader (with or without auger, 65 yds. and including 80 yds. water level); Dump (65 yds. and including 80 yds. water level); Dumpcrete (65 yds. and including 80 yds. water level); Dumpster (65 yds. and including 80 yds. water level); Skid (debris box, 65 yds. and including 80 yds. water level); Truck (dry pre-batch concrete mix, 65 yds. and including 80 yds. water level)

GROUP 38: Bulk cement spreader (with or without auger, over 80 yds. and including 95 yds. water level); Dump (over 80 yds. and including 95 yds. water level); Dumpcrete (over 80 yds. and including 95 yds. water level); Dumpster (over 80 yds. and including 95 yds. water level); Skid (debris box, over 80 yds. and including 95 yds. water level); Truck (dry pre-batch concret mix, over 80 yds. and including 95 yds. water level)

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	Rates	Fringes
TRUCK DRIVERS:		
GROUP 1	20.31	11.31
GROUP 2	20.61	11.31
GROUP 3	20.91	11.31
GROUP 4	21.26	11.31
GROUP 5	21.61	11.31

FOOTNOTES:

Articulated dump truck; Bulk cement spreader (with or without auger); Dumpcrete truck; Skid truck (debris box); Dry pre-batch concrete mix trucks; Dumpster or similar type; Slurry truck: Use dump truck yardage rate.

Heater planer; Asphalt burner; Scarifier burner; Industrial lift truck (mechanical tailgate); Utility and clean-up truck: Use appropriate rate for the power unit or the equipment utilized.

TRUCK DRIVER CLASSIFICATIONS

GROUP 1: Dump trucks, under 6 yds.; Single unit flat rack (2-axle unit); Nipper truck (when flat rack truck is used appropriate flat rack shall apply); Concrete pump truck (when flat rack truck is used appropriate flat rack shall apply); Concrete pump machine; Fork lift and lift jitneys; Fuel and/or grease truck driver or fuelperson; Snow buggy; Steam cleaning; Bus or personhaul driver; Escort or pilot car driver; Pickup truck; Teamster oiler/greaser and/or serviceperson; Hook tender (including loading and unloading); Team driver; Tool room attendant (refineries)

GROUP 2: Dump trucks, 6 yds. and under 8 yds.; Transit mixers, through 10 yds.; Water trucks, under 7,000 gals.; Jetting trucks, under 7,000 gals.; Vacuum trucks, under 7,500 gals.; Single unit (flat rack 3-axle unit); Highbed heavy duty transport; Scissor truck; Rubber-tired muck car (not self-loaded); Rubber-tired truck, jumbo; Winch truck and "A" frame drivers; Combination winch truck with hoist; Road oil truck or bootperson; Buggymobile; Ross, Hyster and similar straddle carrier; Small rubber-tired tractor

GROUP 3: Dump trucks, 8 yds. and including 35 yds.; Transit mixers, over 10 yds.; Water trucks, 7,000 gals. and over; Jetting trucks, 7,000 gals. and over; Vacuum trucks, 7,500 gals. and over; Trucks towing tilt bed or flat bed pull trailers; Lowbed heavy duty transport; Heavy duty transport tiller person; Self-propelled street sweeper with self-contained refuse bin; Boom truck - hydro-lift or Swedish type extension or retracting crane; P.B. or similar type self-loading truck; Tire repairperson; Truck repairperson; Combination bootperson and road oiler; Dry distribution truck (A bootperson when employed on such equipment,

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shall receive the rate specified for the classification of road  
oil trucks or bootperson); Ammonia nitrate distributor, driver  
and mixer; Snow Go and/or plow

GROUP 4: Dump trucks, over 35 yds. and under 65 yds.; Water pulls  
- DW 10's, 20's, 21's and other similar equipment when pulling  
Aqua/pak or water tank trailers; Helicopter pilots (when  
transporting men or materials); DW10's, 20's, 21's and other  
similar Cat type, Terra Cobra, LeTourneau Pulls, Tournorocker,  
Euclid and similar type equipment when pulling fuel and/or grease  
tank trailers or other miscellaneous trailers

GROUP 5: Dump trucks, 65 yds. and over; Holland hauler

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WELDERS - Receive rate prescribed for craft performing operation  
to which welding is incidental.

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Unlisted classifications needed for work not included within  
the scope of the classifications listed may be added after  
award only as provided in the labor standards contract clauses  
(29 CFR 5.5(a)(1)(v)).

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In the listing above, the "SU" designation means that rates  
listed under that identifier do not reflect collectively  
bargained wage and fringe benefit rates. Other designations  
indicate unions whose rates have been determined to be  
prevailing.

#### WAGE DETERMINATION APPEALS PROCESS

1.) Has there been an initial decision in the matter? This can  
be:

- \* an existing published wage determination
- \* a survey underlying a wage determination
- \* a Wage and Hour Division letter setting forth a  
position on a wage determination matter
- \* a conformance (additional classification and rate)  
ruling

On survey related matters, initial contact, including requests  
for summaries of surveys, should be with the Wage and Hour  
Regional Office for the area in which the survey was conducted  
because those Regional Offices have responsibility for the  
Davis-Bacon survey program. If the response from this initial  
contact is not satisfactory, then the process described in 2.)  
and 3.) should be followed.

With regard to any other matter not yet ripe for the formal  
process described here, initial contact should be with the Branch  
of Construction Wage Determinations. Write to:

Branch of Construction Wage Determinations  
Wage and Hour Division  
U. S. Department of Labor  
200 Constitution Avenue, N. W.  
Washington, D. C. 20210

2.) If the answer to the question in 1.) is yes, then an  
interested party (those affected by the action) can request  
review and reconsideration from the Wage and Hour Administrator  
(See 29 CFR Part 1.8 and 29 CFR Part 7). Write to:

Wage and Hour Administrator  
U.S. Department of Labor  
200 Constitution Avenue, N. W.  
Washington, D. C. 20210

The request should be accompanied by a full statement of the  
interested party's position and by any information (wage payment  
data, project description, area practice material, etc.) that the  
requestor considers relevant to the issue.

Wage Rates for ALPINE, MODOC, SISKIYOU, AMADOR, NAPA, SOLANO, BUTTE, NEVADA,  
SONOMA, COLUSA, PLACER, SUTTER, EL DORADO, PLUMAS, TEHAMA, GLENN,  
SACRAMENTO, TRINITY, LASSEN, SHASTA, YOLO, MARIN, SIERRA, and YUBA COs

3.) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board  
U. S. Department of Labor  
200 Constitution Avenue, N. W.  
Washington, D. C. 20210

4.) All decisions by the Administrative Review Board are final.

END OF GENERAL DECISION

General Decision Number CA990027

General Decision Number CA990027 Superseded General Decision No. CA980027

State: California  
 Construction Type:  
 BUILDING  
 County(ies):  
 TULARE

BUILDING CONSTRUCTION PROJECTS (does not include residential construction consisting of single family homes and apartments up to and including 4 stories)

Modification Number	Publication Date
0	02/12/1999
1	03/12/1999

COUNTY(ies):

TULARE

CARP0001T 08/01/1997

	Rates	Fringes
DRYWALL INSTALLER/LATHER	22.02	9.725
DRYWALL STOCKER/SCRAPPER	11.01	5.255

-----  
 ELEC0100D 06/01/1997

	Rates	Fringes
ELECTRICIANS:		
Electrician	22.60	3% + 8.51
Cable splicer	24.86	3% + 8.51

-----  
 IRON0001E 07/01/1998

	Rates	Fringes
IRONWORKERS:		
Fence erector	22.79	13.17
Ornamental, reinforcing and structural	23.68	13.17

-----  
 PLAS0001F 06/16/1998

	Rates	Fringes
CEMENT MASONS:		
Cement mason	21.75	9.86
Swing or slip form scaffolds; Mastic, magnesite, gypsum, epoxy, polyester, resin and all composition	22.00	9.86

-----  
 PLUM0036G 01/01/1999

	Rates	Fringes
PLUMBER & STEAMFITTER	27.79	9.19

-----  
 SFCA0669D 01/01/1999

	Rates	Fringes
SPRINKLER FITTER (FIRE)	26.85	6.40

-----  
 SHEE0162E 07/01/1998

	Rates	Fringes
SHEET METAL WORKER (does not include metal deck and siding):		
Work on any building consisting of 75,000 sq. ft. or less (excluding shopping centers where the sq. footage under a		

single continuous roof exceeds the definition, and excluding all multiple story projects)	18.85	11.14
All other work	25.13	11.14

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SHEE0162I 07/01/1998		
	Rates	Fringes
SHEET METAL WORKERS:		
Metal deck and siding	28.17	9.82

-----

SUCA1003A 10/01/1984		
	Rates	Fringes
BRICKLAYER	15.18	
CARPENTER	13.36	4.24
DRYWALL TAPER	13.08	
GLAZIER	12.52	5.21
HOD CARRIER (brick)	11.76	
HOD CARRIER (plaster)	9.00	1.55
LABORER	7.83	2.86
PAINTER	9.87	
PLASTERER	12.05	2.94
POWER EQUIPMENT OPERATORS:		
Loader	9.65	.62
Motor grader	11.19	.62
Tractor	8.53	.62
ROOFER	10.05	3.85
SOFT FLOOR LAYER	10.72	1.76
TRUCK DRIVERS:		
Dump truck	8.95	.62
Water truck	7.50	.62

-----

WELDERS - Receive rate prescribed for craft performing operation to which welding is incidental.

=====  
 Unlisted classifications needed for work not included within the scope of the classifications listed may be added after award only as provided in the labor standards contract clauses (29 CFR 5.5(a)(1)(v)).  
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In the listing above, the "SU" designation means that rates listed under that identifier do not reflect collectively bargained wage and fringe benefit rates. Other designations indicate unions whose rates have been determined to be prevailing.

WAGE DETERMINATION APPEALS PROCESS

1.) Has there been an initial decision in the matter? This can be:

- \* an existing published wage determination
- \* a survey underlying a wage determination
- \* a Wage and Hour Division letter setting forth a position on a wage determination matter
- \* a conformance (additional classification and rate) ruling

On survey related matters, initial contact, including requests for summaries of surveys, should be with the Wage and Hour Regional Office for the area in which the survey was conducted because those Regional Offices have responsibility for the Davis-Bacon survey program. If the response from this initial contact is not satisfactory, then the process described in 2.) and 3.) should be followed.

With regard to any other matter not yet ripe for the formal process described here, initial contact should be with the Branch of Construction Wage Determinations. Write to:

Branch of Construction Wage Determinations  
Wage and Hour Division  
U. S. Department of Labor  
200 Constitution Avenue, N. W.  
Washington, D. C. 20210

2.) If the answer to the question in 1.) is yes, then an interested party (those affected by the action) can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Write to:

Wage and Hour Administrator  
U.S. Department of Labor  
200 Constitution Avenue, N. W.  
Washington, D. C. 20210

The request should be accompanied by a full statement of the interested party's position and by any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3.) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board  
U. S. Department of Labor  
200 Constitution Avenue, N. W.  
Washington, D. C. 20210

4.) All decisions by the Administrative Review Board are final.

END OF GENERAL DECISION

Wage Rates for ALAMEDA, MARIPOSA, SAN MATEO, CALAVERAS, MERCED, SANTA CLARA,  
 CONTRA COSTA, MONTEREY, SANTA CRUZ, FRESNO, SAN BENITO, STANISLAUS, KINGS,  
 SAN FRANCISCO, TUOLUMNE, MADERA and SAN JOAQUIN Cos.

General Decision Number CA990029

General Decision Number CA990029 Superseded General Decision No.  
 CA980029

State: California  
 Construction Type:  
 BUILDING  
 DREDGING  
 HEAVY  
 HIGHWAY

County(ies):

ALAMEDA	MARIPOSA	SAN MATEO
CALAVERAS	MERCED	SANTA CLARA
CONTRA COSTA	MONTEREY	SANTA CRUZ
FRESNO	SAN BENITO	STANISLAUS
KINGS	SAN FRANCISCO	TUOLUMNE
MADERA	SAN JOAQUIN	

BUILDING CONSTRUCTION PROJECTS; DREDGING PROJECTS (does not include hopper dredge work); HEAVY CONSTRUCTION PROJECTS (does not include water well drilling); HIGHWAY CONSTRUCTION PROJECTS

Modification Number	Publication Date
0	02/05/1999
1	02/12/1999
2	02/19/1999
3	03/12/1999

COUNTY(ies):

ALAMEDA	MARIPOSA	SAN MATEO
CALAVERAS	MERCED	SANTA CLARA
CONTRA COSTA	MONTEREY	SANTA CRUZ
FRESNO	SAN BENITO	STANISLAUS
KINGS	SAN FRANCISCO	TUOLUMNE
MADERA	SAN JOAQUIN	

ASBE0016A 08/01/1997

	Rates	Fringes
INSULATOR/ASBESTOS WORKER Includes the application of all insulating materials, protective coverings, coatings, and finishings to all types of mechanical systems	33.78	7.40

ASBESTOS REMOVAL WORKER/  
HAZARDOUS MATERIAL HANDLER

Includes preparation, wetting, stripping, removal, scrapping, vacuuming, bagging and disposing of all insulation materials from mechanical systems, whether they contain asbestos or not	20.81	2.67
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 BOIL0092A 10/01/1998

	Rates	Fringes
BOILERMAKER	29.31	9.81
TUBE WELDER	30.81	9.81

-----  
 BRCA0003D 08/01/1996

	Rates	Fringes
MARBLE SETTER	28.90	10.05
MARBLE FINISHER	20.57	4.02

-----

Wage Rates for ALAMEDA, MARIPOSA, SAN MATEO, CALAVERAS, MERCED, SANTA CLARA,  
 CONTRA COSTA, MONTEREY, SANTA CRUZ, FRESNO, SAN BENITO, STANISLAUS, KINGS,  
 SAN FRANCISCO, TUOLUMNE, MADERA and SAN JOAQUIN COs.

BRCA0003G 01/01/1998

	Rates	Fringes
SAN FRANCISCO AND SAN MATEO COUNTIES:		
BRICKLAYER	28.70	9.50

FOOTNOTES:

Underground work such as tunnel work, sewer work, manholes, catch basins, sewer pipes and telephone conduit: \$5.00 per day additional.

Additionally, for work in direct contact with raw sewage: \$2.50 per day additional.

Operating a saw or grinder: \$0.50 per hour additional.

Gunite nozzle person: \$1.00 per hour additional.

On one or two person light duty swinging scaffolds, from and including the seventh floor to the sky (floors to be determined by the number on the elevator identity or floor identity): \$10.00 per day additional.

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 BRCA0003K 01/01/1998

	Rates	Fringes
BRICKLAYER:		
ALAMEDA, CONTRA COSTA, SAN BENITO, SANTA CLARA COUNTIES	27.52	7.68
CALAVERAS, SAN JOAQUIN, STANISLAUS, TUOLUMNE COUNTIES	24.10	5.90

FOOTNOTE:

Underground work such as tunnel work, sewer work, manholes, catch basins, sewer pipes and telephone conduit shall be paid \$5.00 per day above the regular wage.

In addition to the daily allowance specified in the preceding sentence, all employees working in direct contact with raw sewage shall receive an additional allowance of \$2.50 per day above the regular wage.

Fifty cents (\$0.50) per hour extra will be allowed for operating a saw or grinder, provided such work is for the major portion of the day.

A gunite nozzle person shall receive \$1.00 per hour above the journeyman wage rate.

On one or two-person light-duty swinging scaffolds, from and including the seventh floor to the sky, \$10.00 per day over and above the regular wage shall be paid. The floors shall be determined by the number on the elevator identity or floor identity.

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 BRCA00030 01/01/1998

	Rates	Fringes
MONTEREY AND SANTA CRUZ COUNTIES:		
BRICKLAYER	26.23	8.25

FOOTNOTES:

Underground work such as tunnel work, sewer work, manholes, catch basins, sewer pipes and telephone conduit: \$5.00 per day additional. In addition to the daily allowance specified in the preceding sentence, all workers working in direct contact with raw sewage: \$2.50 per day additional.

Operating a saw or grinder, provided such work is for the major portion of the day: \$0.50 per hour additional.

Gunite nozzle person: \$1.00 per hour additional.

Work on one or two person light duty swinging scaffolds, from and including the seventh floor to the sky (floors to be determined by the number on the elevator identity or floor identity): \$10.00 per day additional.

Wage Rates for ALAMEDA, MARIPOSA, SAN MATEO, CALAVERAS, MERCED, SANTA CLARA,  
 CONTRA COSTA, MONTEREY, SANTA CRUZ, FRESNO, SAN BENITO, STANISLAUS, KINGS,  
 SAN FRANCISCO, TUOLUMNE, MADERA and SAN JOAQUIN COs.

BRCA0003Q 01/01/1998		
	Rates	Fringes
FRESNO, KINGS, MADERA, MARIPOSA AND MERCED COUNTIES:		
BRICKLAYER	22.10	6.90
-----		
BRCA0012B 09/01/1993		
	Rates	Fringes
STANISLAUS COUNTY:		
TERRAZZO WORKER	21.76	5.55
-----		
BRCA0030A 04/01/1996		
	Rates	Fringes
ALAMEDA, CONTRA COSTA, MONTEREY, SAN BENITO, SAN FRANCISCO, SAN MATEO, SANTA CLARA AND SANTA CRUZ COUNTIES:		
TILE SETTER	26.03	4.40
TILE FINISHER	12.53	3.92
-----		
CARP0003A 08/01/1998		
	Rates	Fringes
ALAMEDA, CONTRA COSTA, SAN FRANCISCO, SAN MATEO AND SANTA CLARA COUNTIES:		
DRYWALL INSTALLER/LATHER	26.00	9.725
DRYWALL STOCKER/SCRAPPER	13.00	5.255
MONTEREY, SAN BENITO AND SANTA CRUZ COUNTIES:		
DRYWALL INSTALLER/LATHER	22.87	9.725
DRYWALL STOCKER/SCRAPPER	11.44	5.255
REMAINDER OF COUNTIES:		
DRYWALL INSTALLER/LATHER	22.02	9.725
DRYWALL STOCKER/SCRAPPER	11.01	5.255
-----		
CARP0012E 09/01/1993		
	Rates	Fringes
CALAVERAS, SAN JOAQUIN AND STANISLAUS COUNTIES:		
TILE FINISHER	12.80	3.12
-----		
CARP0034A 07/01/1996		
	Rates	Fringes
DIVERS:		
Diver standby	25.95	12.955
Diver wet pay	37.20	12.955
Tender	25.95	12.955
Saturation diver	45.80	12.955
Manned submersible	45.80	12.955
Manifold operator/life support Technician	29.55	12.955
Remote controlled vehicle-remote operated vehicle pilot	25.95	12.955
Bell winch operator	25.95	12.955
DEPTH PAY (Surface Diving):		
50 to 100 ft	\$1.32/ft	
100 to 150 ft	\$66.00 + \$1.85/ft	
150 to 200 ft	\$158.00 + \$2.65/ft	
200 ft and over	\$291.00 + \$3.00/ft	
-----		
CARP0034C 07/01/1997		
	Rates	Fringes
ALAMEDA, CONTRA COSTA, SAN FRANCISCO, SAN MATEO, AND SANTA CLARA COUNTIES:		
PILEDRIIVER	24.95	12.765
PILEDRIIVER - BRIDGE BUILDER	25.91	10.165
CALAVERAS, FRESNO, KINGS, MADERA, MARIPOSA, MERCED, SAN JOAQUIN,		

Wage Rates for ALAMEDA, MARIPOSA, SAN MATEO, CALAVERAS, MERCED, SANTA CLARA,  
 CONTRA COSTA, MONTEREY, SANTA CRUZ, FRESNO, SAN BENITO, STANISLAUS, KINGS,  
 SAN FRANCISCO, TUOLUMNE, MADERA and SAN JOAQUIN Cos.

STANISLAUS, AND TUOLUMNE COUNTIES:

PILEDRIIVER	24.95	12.765
PILEDRIIVER - BRIDGE BUILDER	22.43	10.165

MONTEREY, SAN BENITO AND SANTA CRUZ COUNTIES:

PILEDRIIVER	24.95	12.765
PILEDRIIVER - BRIDGE BUILDER	23.28	10.165

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 CARP0035A 07/01/1998

	Rates	Fringes
ALAMEDA, CONTRA COSTA, SAN FRANCISCO, SAN MATEO, AND SANTA CLARA COUNTIES:		
CARPENTER	26.50	10.395
HARDWOOD FLOORLAYER; SHINGLER; POWER SAW OPERATOR; STEEL SCAFFOLD AND STEEL SHORING		
ERECTOR; SAW FILER	26.65	10.395
MILLWRIGHT	26.50	11.835
CALAVERAS, FRESNO, KINGS, MADERA, MARIPOSA, MERCED, SAN JOAQUIN, STANISLAUS, AND TUOLUMNE COUNTIES:		
CARPENTER	21.27	10.035
HARDWOOD FLOORLAYER; SHINGLER; POWER SAW OPERATOR; STEEL SCAFFOLD AND STEEL SHORING		
ERECTOR; SAW FILER	21.49	10.035
MILLWRIGHT	22.07	11.605
MONTEREY, SAN BENITO, AND SANTA CRUZ COUNTIES:		
CARPENTER	22.37	10.035
HARDWOOD FLOORLAYER; SHINGLER; POWER SAW OPERATOR; STEEL SCAFFOLD AND STEEL SHORING		
ERECTOR; SAW FILER	22.59	10.035
MILLWRIGHT	23.42	11.605

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 CARP0035H 07/01/1997

	Rates	Fringes
MODULAR FURNITURE INSTALLER	16.00	6.905

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 ELEC0006A 12/01/1996

	Rates	Fringes
ALAMEDA, CONTRA COSTA, MONTEREY, SAN BENITO, SAN FRANCISCO, SAN MATEO, SANTA CLARA, AND SANTA CRUZ COUNTIES:		
COMMUNICATIONS AND SYSTEMS WORK:		
Communications and systems installer	18.97	3%+3.50
Communications and systems technician	21.60	3%+3.50
CALAVERAS, FRESNO, KINGS, MADERA, MERCED, SAN JOAQUIN, STANISLAUS, TUOLUMNE:		
COMMUNICATIONS AND SYSTEMS WORK:		
Communications and systems installer	15.76	3%+3.40
Communications and systems technician	16.96	3%+3.40

SCOPE OF WORK:

Including any data system whose only function is to transmit or receive information; excluding all other data systems or multiple systems which include control function or power supply; inclusion or exclusion of terminations and testings of conductors determined by their function; excluding fire alarm work when installed in raceways (including wire and cable pulling) and when performed on new or major remodel building

Wage Rates for ALAMEDA, MARIPOSA, SAN MATEO, CALAVERAS, MERCED, SANTA CLARA,  
 CONTRA COSTA, MONTEREY, SANTA CRUZ, FRESNO, SAN BENITO, STANISLAUS, KINGS,  
 SAN FRANCISCO, TUOLUMNE, MADERA and SAN JOAQUIN COs.

projects or jobs; excluding installation of raceway systems,  
 line voltage work, industrial work, life-safety systems (all  
 buildings having floors located more than 75' above the lowest  
 floor level having building access); excluding energy management  
 systems.

Note:

Fire alarm work shall be performed at the current inside  
 electrician total cost package.

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ELEC0006D	06/01/1997	
	Rates	Fringes
SAN FRANCISCO COUNTY:		
LINE CONSTRUCTION:		
Line technician; Ground person/driver	32.625	3% + 11.64
Cable splicer	36.70	3% + 11.64
Ground person	27.73	3% + 11.64
-----		
ELEC0006H	06/01/1997	
	Rates	Fringes
SAN FRANCISCO COUNTY:		
ELECTRICIAN:		
Electrician	32.625	3% + 11.64
Cable splicer	36.70	3% + 11.64
Street lighting service person	27.73	3% + 11.64
-----		
ELEC0100B	06/01/1997	
	Rates	Fringes
FRESNO, KINGS, MADERA, COUNTIES:		
LINE TECHNICIAN	20.78	3.75%+ 6.81
-----		
ELEC0100C	06/01/1997	
	Rates	Fringes
FRESNO, KINGS, AND MADERA COUNTIES:		
ELECTRICIAN:		
Electrician	22.60	3%+8.51
Cable splicer	24.86	3%+8.51
-----		
ELEC0234A	06/01/1998	
	Rates	Fringes
MONTEREY, SAN BENITO AND SANTA CRUZ COUNTIES:		
ELECTRICIANS:		
Within the radius of 25 air miles from the intersection of Dolan Road and Hwy. #1 in Moss Landing; and an area extending 5 miles east and west of Hwy. #101 south to the San Luis Obispo County line:		
Electrician	25.12	3% + 10.48
Electrician, while welding	26.38	3% + 10.48
Cable splicer	28.26	3% + 10.48
Remainder of County:		
Electrician	27.63	3% + 10.48
Electrician, while welding	29.02	3% + 10.48
Cable splicer	31.09	3% + 10.48
-----		
ELEC0234B	05/27/1996	
	Rates	Fringes
MONTEREY, SAN BENITO, AND SANTA CRUZ COUNTIES:		
LINE CONSTRUCTION:		
Within the radius of 25 air miles		

Wage Rates for ALAMEDA, MARIPOSA, SAN MATEO, CALAVERAS, MERCED, SANTA CLARA,  
 CONTRA COSTA, MONTEREY, SANTA CRUZ, FRESNO, SAN BENITO, STANISLAUS, KINGS,  
 SAN FRANCISCO, TUOLUMNE, MADERA and SAN JOAQUIN COs.

from the intersection of Dolan  
 Road and Hwy. #1 in Moss Landing;  
 and an area extending 5 miles  
 east and west of Hwy. #101 south  
 to the San Luis Obispo County line:

Line technician & Equipment		
Operator	23.20	4%+9.80
Cable Splicer	26.10	4%+9.80
Ground Person/Truck Driver	17.40	4%+8.35
Remainder of County:		
Line Technician & Equipment		
Operator	25.52	4%+9.80
Cable Splicer	28.42	4%+9.80
Ground Person/Truck Driver	19.72	4%+8.35

ELEC0302A 06/01/1998

	Rates	Fringes
CONTRA COSTA COUNTY:		
ELECTRICIANS:		
Electrician	30.46	3%+8.60
Cable splicer	33.51	3%+8.60

ELEC0302B 06/01/1996

	Rates	Fringes
CONTRA COSTA COUNTY:		
LINE CONSTRUCTION:		
Line technician	29.26	3%+8.60
Cable splicer	32.19	3%+8.60
Equipment operator	26.33	3%+8.60
Ground person	21.95	3%+8.60

ELEC0332A 06/01/1997

	Rates	Fringes
SANTA CLARA COUNTY:		
ELECTRICIANS:		
Electrician	30.45	3%+10.36
Cable splicer	34.26	3%+10.36

ELEC0332B 12/01/1998

	Rates	Fringes
SANTA CLARA COUNTY:		
LINE CONSTRUCTION:		
Lineman; Line Equipment Person	32.55	3% + 11.01
Cable Splicer	36.62	3% + 11.01
Ground Person	28.51	3% + 10.06

FOOTNOTES:

Work under compressed air or where gas masks are required, or work on ladders, scaffolds, stacks, "Bosun's Chairs," or other structures and where workers are not protected by permanent guard rails at a distance of forty (40) to sixty (60) feet from the ground or supporting structures: to be paid one and one-half (1-1/2) times the straight-time rate of pay.

Work on structures of sixty (60) ft. or over, as described above: to be paid two (2) times the straight-time rate of pay.

Welding: \$5.00 per day additional.

ELEC0595A 06/01/1998

	Rates	Fringes
ALAMEDA COUNTY:		
ELECTRICIANS:		
Electrician	30.94	3% + 11.63

Wage Rates for ALAMEDA, MARIPOSA, SAN MATEO, CALAVERAS, MERCED, SANTA CLARA,  
 CONTRA COSTA, MONTEREY, SANTA CRUZ, FRESNO, SAN BENITO, STANISLAUS, KINGS,  
 SAN FRANCISCO, TUOLUMNE, MADERA and SAN JOAQUIN COs.

Cable splicer	34.81	3% + 11.63
-----		
ELEC0595B 12/01/1998		
	Rates	Fringes
CALAVERAS AND SAN JOAQUIN COUNTIES:		
ELECTRICIANS:		
Tunnel work:		
Electrician	26.19	5.75%+ 8.59
Cable splicer	29.46	5.75%+ 8.59
All other work:		
Electrician	26.06	5.75%+ 8.59
Cable splicer	29.32	5.75%+ 8.59
-----		
ELEC0617A 06/01/1998		
	Rates	Fringes
SAN MATEO COUNTY:		
ELECTRICIAN	34.20	3% + 9.96
-----		
ELEC0684A 07/01/1998		
	Rates	Fringes
MARIPOSA, MERCED, STANISLAUS AND TUOLUMNE COUNTIES:		
ELECTRICIANS:		
Work eight road miles from the City Halls of Modesto, Turlock and Merced; 0-2 air miles from the intersection of Washington St. and Stockton Rd., Sonora:		
Uncompleted tunnel work:		
Electrician	24.57	6% + 8.65
Cable splicer	27.03	6% + 8.65
Electrician when welding or heliarc	25.82	6% + 8.65
Heading electrician:		
Electrician	26.27	6% + 8.65
Cable splicer	28.90	6% + 8.65
Electrician when welding or heliarc	27.52	6% + 8.65
All other work:		
Electrician	24.42	6% + 8.65
Cable splicer	26.86	6% + 8.65
Electrician when welding or heliarc	25.67	6% + 8.65
Work in Merced and Stanislaus Counties to that point 200 yds. west of and parallel to Hwy. I-5 (except Zone 1):		
Uncompleted tunnel work:		
Electrician	25.57	6% + 8.65
Cable splicer	28.03	6% + 8.65
Electrician when welding or heliarc	26.82	6% + 8.65
Heading electrician:		
Electrician	27.27	6% + 8.65
Cable splicer	29.90	6% + 8.65
Electrician when welding or heliarc	28.52	6% + 8.65
All other work:		
Electrician	25.42	6% + 8.65
Cable splicer	27.86	6% + 8.65
Electrician when welding or heliarc	26.67	6% + 8.65

Wage Rates for ALAMEDA, MARIPOSA, SAN MATEO, CALAVERAS, MERCED, SANTA CLARA,  
 CONTRA COSTA, MONTEREY, SANTA CRUZ, FRESNO, SAN BENITO, STANISLAUS, KINGS,  
 SAN FRANCISCO, TUOLUMNE, MADERA and SAN JOAQUIN COs.

Work 2-4 air miles from the  
 intersection of Washington St.  
 and Stockton Rd., Sonora.  
 Four air miles from the City  
 Halls of Mariposa and Los Banos:

Uncompleted tunnel work:

Electrician	26.32	6% + 8.65
Cable splicer	28.78	6% + 8.65
Electrician when welding or heliarc	27.57	6% + 8.65
Heading electrician:		
Electrician	28.02	6% + 8.65
Cable splicer	30.65	6% + 8.65
Electrician when welding or heliarc	29.27	6% + 8.65
All other work:		
Electrician	26.17	6% + 8.65
Cable splicer	28.61	6% + 8.65
Electrician when welding or heliarc	27.42	6% + 8.65

Work in remainder of Mariposa,  
 Merced, Stanislaus and  
 Tuolumne Counties:

Uncompleted tunnel work:

Electrician	27.57	6% + 8.65
Cable splicer	30.03	6% + 8.65
Electrician when welding or heliarc	28.82	6% + 8.65
Heading electrician:		
Electrician	29.27	6% + 8.65
Cable splicer	31.90	6% + 8.65
Electrician when welding or heliarc	30.52	6% + 8.65
All other work:		
Electrician	27.42	6% + 8.65
Cable splicer	29.86	6% + 8.65
Electrician when welding or heliarc	28.67	6% + 8.65

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 ELEC1245A 06/01/1998

	Rates	Fringes
LINE CONSTRUCTION (includes outside utility transmission work):		
Line worker; Cable splicer	29.50	4.5%+6.78
Powder worker	28.03	4.5%+6.54
Ground person	19.18	4.5%+6.50
Line worker, welding	30.98	4.5%+7.02

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 ELEV0008A 08/01/1998

	Rates	Fringes
ELEVATOR MECHANIC	40.065	6.675

FOOTNOTE:

Vacation Pay: 8% with 5 or more years of service, 6% for 6  
 months to 5 years service. Paid Holidays: New Years Day,  
 Memorial Day, Independence Day, Labor Day, Thanksgiving Day and  
 Friday after, and Christmas Day.

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 ENGI0001A 05/21/1998

	Rates	Fringes
POWER EQUIPMENT OPERATORS CRANES AND ATTACHMENTS		

Wage Rates for ALAMEDA, MARIPOSA, SAN MATEO, CALAVERAS, MERCED, SANTA CLARA, CONTRA COSTA, MONTEREY, SANTA CRUZ, FRESNO, SAN BENITO, STANISLAUS, KINGS, SAN FRANCISCO, TUOLUMNE, MADERA and SAN JOAQUIN COs.

DREDGING

TUNNEL AND UNDERGROUND

These areas do not apply to piledrivers and steel erectors.

AREA 1: ALAMEDA, CONTRA COSTA, KINGS, MERCED, SAN BENITO, SAN FRANCISCO, SAN JOAQUIN, SAN MATEO, SANTA CLARA, SANTA CRUZ AND STANISLAUS COUNTIES

The remaining counties are split between Area 1 and Area 2 as noted below:

CALAVERAS COUNTY:

AREA 1: Area within the line beginning at the southernmost point of Calaveras County, thence northerly along the southeasterly county line to the intersection with the easterly line of Range 15 East, thence northerly to the northeast corner of Township 5N, Range 15E, thence westerly to the southeast corner of Township 6N, Range 14E, thence northerly along the range line to the intersection with the northerly line of said county, thence westerly and southerly along the county line to the point of beginning.

AREA 2: Remainder of Calaveras County.

FRESNO COUNTY:

AREA 1: Area within the line beginning at the southeast corner of Township 13S, Range 28E, thence northerly to the northeast corner of Township 13S, Range 28E, thence westerly to the southeast corner of Township 12S, Range 27E, thence northerly to the northeast corner of Township 12S, Range 27E, thence westerly to the southeast corner of Township 11S, Range 26E, thence northerly to the northeast corner of Township 11S, Range 26E, thence westerly to the southeast corner of Township 10S, Range 25E, thence northerly to the northeast corner of Township 9S, Range 25E, thence westerly to the southeast corner of Township 8S, Range 24E, thence northerly to the northeast corner of Township 8S, Range 24E, thence westerly along the north line of Township 8S to the intersection with the Fresno County line, thence southwesterly and northwesterly along said county line to the intersection with the southeasterly line of Merced County, thence southwesterly along said county line to the intersection with the easterly line of San Benito County, thence southerly along said county line to the intersection with the easterly line of Monterey County, thence southeasterly along said county line to the intersection with the northwesterly line of Kings County, thence northeasterly along the southeasterly line of Fresno County to the point of beginning.

AREA 2: Remainder of Fresno County.

MADERA COUNTY:

AREA 1: Area within the line beginning at the point of intersection of Fresno County, Madera County, and Merced County,

Wage Rates for ALAMEDA, MARIPOSA, SAN MATEO, CALAVERAS, MERCED, SANTA CLARA,  
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thence southeasterly and northeasterly along the southerly  
line of Madera County to the intersection with the  
northerly line of Township 8S,  
thence westerly to the southeast corner of Township 7S, Range  
23E,  
thence northerly to the northeast corner of Township 6S,  
Range 23E,  
thence westerly along the north line of Township 6S to the  
intersection of the northwesterly line of Madera County,  
thence southwesterly along said county line to the point of  
beginning.

AREA 2: Remainder of Madera County.

MARIPOSA COUNTY:

AREA 1: Area within the line beginning at the point of  
intersection of Stanislaus County with Mariposa County,  
thence southeasterly along the westerly line of Mariposa  
County to the intersection of Madera County,  
thence northeasterly along said county line to the  
intersection of the southerly line of Township 5S,  
thence westerly to the southeast corner of Township 5S, Range  
20E,  
thence northerly to the northeast corner of Township 5S,  
Range 20E,  
thence westerly to the southeast corner of Township 4S, Range  
19E,  
thence northerly along the range line to the intersection  
with the northerly line of Mariposa County,  
thence westerly along said county line to the point of  
beginning.

AREA 2: Remainder of Mariposa County.

MONTEREY COUNTY:

AREA 1: Area within a line beginning at the intersection of the  
southerly line of Township 19S with the Pacific Ocean,  
thence easterly along the southerly line of Township 19S to  
the northwest corner of Township 20S, Range 6E,  
thence southerly to the southwest corner of Township 20S,  
range 6E,  
thence easterly to the northwest corner of Township 21S,  
Range 7E,  
thence southerly to the southwest corner of Township 21S,  
Range 7E,  
thence easterly to the northwest corner of Township 22S,  
Range 9E,  
thence southerly to the southwest corner of Township 22S,  
Range 9E,  
thence easterly to the northwest corner of Township 23S,  
Range 10E,  
thence southerly to the southwest corner of Township 24S,  
Range 10E,  
thence easterly along the southerly line of Township 24S to  
the southeasterly corner of Monterey County,  
thence northwesterly along said county line to the point of  
intersection with the southerly line of Santa Cruz County,  
thence westerly along the northerly line of Monterey County  
to the Pacific Ocean,  
thence southerly along the Pacific Ocean to the point of  
beginning.

AREA 2: Remainder of Monterey County.

TUOLUMNE COUNTY:

AREA 1: Area within the line beginning at the point of  
intersection of the easterly line of Township 2S, Range

Wage Rates for ALAMEDA, MARIPOSA, SAN MATEO, CALAVERAS, MERCED, SANTA CLARA,  
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 SAN FRANCISCO, TUOLUMNE, MADERA and SAN JOAQUIN COs.

19E, with the southerly line of Tuolumne County,  
 thence northerly to the northeast corner of Township 1S,  
 Range 19E,  
 thence westerly to the southeast corner of Township 1N, Rang  
 18E,  
 thence northerly to the northeast corner of Township 3N,  
 Range 18E,  
 thence westerly to the southeast corner of Township 4N, Range  
 17E,  
 thence northerly to the northeast corner of Township 4N,  
 Range 17E,  
 thence northerly to the northeast corner of Township 4N,  
 Range 17E,  
 thence westerly to the southeast corner of Township 5N, Range  
 15E,  
 thence northerly to the intersection of the county line with  
 the easterly line of Township 5N, Range 15E,  
 thence southwesterly along the county line to the  
 intersection of the northeasterly line of Stanislaus  
 County,  
 thence southeasterly along said county line to the  
 southernmost corner of Tuolumne County,  
 thence easterly along the county line to the point of  
 beginning.

AREA 2: Remainder of Tuolumne County.

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ENGI0003B 07/01/1998

	Rates	Fringes
POWER EQUIPMENT OPERATORS:		
DREDGING: CLAMSHELL & DIPPER DREDGING;		
HYDRAULIC SUCTION DREDGING:		
AREA 1:		
Lever person/operator	31.79	11.94
Dredge dozer; Heavy duty repair person/welder	26.83	11.94
Booster pump operator; Deck engineer; Deck mate; Dredge tender; Winch operator	25.71	11.94
Barge person; Deckhand; Fire person; Leveehand; Oiler	22.41	11.94
AREA 2:		
Lever person/operator	33.79	11.94
Dredge dozer; Heavy duty repair person/welder	28.83	11.94
Booster pump operator; Deck engineer; Deck mate; Dredge tender; Winch operator	27.71	11.94
Barge person; Deckhand; Fire- person; Levee hand; Oiler	24.41	11.94

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ENGI0003C 06/16/1998

	Rates	Fringes
ALAMEDA, CONTRA COSTA, SAN FRANCISCO, SAN MATEO AND SANTA CLARA COUNTIES:		
POWER EQUIPMENT OPERATORS:		
GROUP 1	30.82	12.54
GROUP 2	29.29	12.54
GROUP 3	27.81	12.54
GROUP 4	26.43	12.54
GROUP 5	25.16	12.54
GROUP 6	23.84	12.54

Wage Rates for ALAMEDA, MARIPOSA, SAN MATEO, CALAVERAS, MERCED, SANTA CLARA,  
 CONTRA COSTA, MONTEREY, SANTA CRUZ, FRESNO, SAN BENITO, STANISLAUS, KINGS,  
 SAN FRANCISCO, TUOLUMNE, MADERA and SAN JOAQUIN COs.

GROUP 7	22.70	12.54
GROUP 8	21.56	12.54
GROUP 8-A	19.35	12.54
POWER EQUIPMENT OPERATORS - ALL CRANES AND ATTACHMENTS:		
GROUP 1	31.70	12.54
Truck crane oiler	24.73	12.54
Oiler	22.44	12.54
GROUP 2	29.94	12.54
Truck crane oiler	24.47	12.54
Oiler	22.23	12.54
GROUP 3	28.20	12.54
Truck crane oiler	24.23	12.54
Hydraulic	23.84	12.54
Oiler	21.95	12.54
POWER EQUIPMENT OPERATORS - PILEDRIVERS:		
GROUP 1	32.04	12.54
Truck crane oiler	25.06	12.54
Oiler	22.78	12.54
GROUP 2	30.22	12.54
Truck crane oiler	24.81	12.54
Oiler	22.51	12.54
GROUP 3	28.54	12.54
Truck crane oiler	24.52	12.54
Oiler	22.29	12.54
GROUP 4	26.77	12.54
GROUP 5	24.13	12.54
GROUP 6	21.90	12.54
POWER EQUIPMENT OPERATORS - STEEL ERECTORS:		
GROUP 1	32.67	12.54
Truck crane oiler	25.35	12.54
Oiler	23.12	12.54
GROUP 2	30.90	12.54
Truck crane oiler	25.13	12.54
Oiler	22.85	12.54
GROUP 3	29.42	12.54
Truck crane oiler	24.86	12.54
Hydraulic	24.47	12.54
Oiler	22.63	12.54
GROUP 4	27.40	12.54
GROUP 5	26.10	12.54

POWER EQUIPMENT OPERATORS CLASSIFICATIONS

GROUP 1: Operator of helicopter (when used in erection work); Hydraulic excavator, 7 cu. yds. and over; Power shovels, over 7 cu. yds.

GROUP 2: Highline cableway; Hydraulic excavator, 3-1/2 cu. yds. up to 7 cu. yds.; Power blade operator (finish); Power shovels, over 1 cu. yd. up to and including 7 cu. yds. m.r.c.

GROUP 3: Asphalt milling machine; Cable backhoe; Combination backhoe and loader over 3/4 cu. yds.; Continuous flight tie back machine; Crane mounted continuous flight tie back machine; Crane mounted drill attachment, tonnage to apply; Dozer, slope brd; Gradall; Hydraulic excavator, up to 3 1/2 cu. yds.; Loader 4 cu. yds. and over; Multiple engine scraper (when used as plush pull); Power shovels, up to and including 1 cu. yd.; Pre-stress wire wrapping machine; Side boom cat, 572, or larger; Track loader 4 cu. yds. and over; Wheel excavator (up to and including 750 cu. yds. per hour)

GROUP 4: Asphalt plant engineer/boxperson; Chicago boom; Combination backhoe and loader up to and including 3/4 cu. yd.; Concrete batch plant (wet or dry); Dozer and/or push cat; Pull-type elevating loader; Gradesetter, grade checker (mechanical or

Wage Rates for ALAMEDA, MARIPOSA, SAN MATEO, CALAVERAS, MERCED, SANTA CLARA,  
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otherwise); Grooving and grinding machine; Heading shield operator; Heavy-duty drilling equipment, Hughes, LDH, Watson 3000 or similar; Heavy-duty repairperson and/or welder; Lime spreader; Loader under 4 cu. yds.; Lubrication and service engineer (mobile and grease rack); Mechanical finishers or spreader machine (asphalt, Barber-Greene and similar); Miller Formless M-9000 slope paver or similar; Portable crushing and screening plants; Power blade support; Roller operator, asphalt; Rubber-tired scraper, self-loading (paddle-wheels, etc.); Rubber-tired earthmoving equipment (scrapers); Slip form paver (concrete); Small tractor with drag; Soil stabilizer (P & H or equal); Timber skidder; Track loader up to 4 yds.; Tractor-drawn scraper; Tractor, compressor drill combination; Welder; Woods-Mixer (and other similar Pugmill equipment)

GROUP 5: Cast-in-place pipe laying machine; Combination slusher and motor operator; Concrete conveyor or concrete pump, truck or equipment mounted; Concrete conveyor, building site; Concrete pump or pumpcrete gun; Drilling equipment, Watson 2000, Texoma 700 or similar; Drilling and boring machinery, horizontal (not to apply to waterliners, wagon drills or jackhammers); Concrete mixer/all; Person and/or material hoist; Mechanical finishers (concrete) (Clary, Johnson, Bidwell Bridge Deck or similar types); Mechanical burm, curb and/or curb and gutter machine, concrete or asphalt; Mine or shaft hoist; Portable crusher; Powe jumbo ooperator (setting slip-forms, etc., in tunnels); Screed (automatic or manual); Self-propelled compactor with dozer; Tractor with boom D6 or smaller; Trenching machine, maximum digging capacity over 5 ft. depth; Vermeer T-600B rock cutter or similar

GROUP 6: Armor-Coater (or similar); Ballast jack tamper; Boom-type backfilling machine; Assistant plant engineer; Bridge and/or gantry crane; Chemical grouting machine, truck-mounted; Chip spreading machine operator; Concrete saw (self-propelled unit on streets, highways, ariports and canals); Deck engineer, drilling equipment Texoma 600, Hughes 200 Series or similar up to and including 30 ft. m.r.c.; Drill doctor; Helicopter radio operator; Hydro-hammer or similar; Line master; Skidsteer loader, Bobcatlarger than 743 series or similar (with attachments); Locomotive; Lull hi-lift or similar; Oiler, truck mounted equipment; Pavement breaker, truck-mounted, with compressor combination; Paving fabric installation and/or laying machine; Pipe bending machine (pipelines only); Pipe wrapping machine (tractor propelled and supported); screed (except asphaltic concrete paving); Self-propelled pipeline wrapping machine; Soils & materials tester; Tractor

GROUP 7: Ballast regulator; Boom truck or dual-purpose A-frame truck, non-rotating - under 15 tons; Truck-mounted rotating telescopic boom type lifting device, Manitex or similar (boom truck) - under 15 tons; Cary lift or similar; Combination slurry mixer and/or cleaner; Drilling equipment, 20 ft. and under m.r.c.; Firetender (hot plant); Grouting machine operator; Highline cableway signalperson; Stationary belt loader (Kolman or similar); Lift slab machine (Vagtborg and similar types); Maginnes internal full slab vibrator; Material hoist (1 drum); Mechanical trench shield; Pavement breaker (with or without compressor combination); Pipe cleaning machine (tractor propelled and supported); Post driver; Roller (except asphalt); Chip seal; Self-propelled automatically applied concrete curing machine (on streets, highways, airports and canals); Self-propelled compactor (without dozer); Signalperson; Slip-form pumps (lifting device for concrete forms); Tie spacer; Tower mobile; Trenching machine,

Wage Rates for ALAMEDA, MARIPOSA, SAN MATEO, CALAVERAS, MERCED, SANTA CLARA,  
CONTRA COSTA, MONTEREY, SANTA CRUZ, FRESNO, SAN BENITO, STANISLAUS, KINGS,  
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maximum digging capacity up to and including 5 ft. depth; Truck-type loader

GROUP 8: Bit charpener; Boiler tender; Box operator; Brakeperson; Combination mixer and compressor (shotcrete/gunite); Compressor operator; Deckhand; Fire tender; Forklift (under 20 ft.); Generator; Guniting/shotcrete equipment operator; Hydraulic monitor; Ken seal machine (or similar); Mixermobile; Oiler; Pump operator; Refrigeration plant; Reservoir-debris tug (self-propelled floating); Ross Carrier (construction site); Rotomist operator; Self-propelled tape machine; Shuttlecar; Self-propelled power sweeper operator; Slusher operator; Surface heater; Switchperson; Tar pot fire tender; Tugger hoist, single drum; Vacuum cooling plant; Welding machine (powered other than by electricity)

GROUP 8-A: Elevator operator; Skidsteer loader - Bobcat 743 series or smaller, and similar (without attachments); Mini excavator under 25 H.P. (backhoe - trencher)

POWER EQUIPMENT OPERATOR CLASSIFICATIONS  
ALL CRANES AND ATTACHMENTS

GROUP 1: Clamshell and Dragline over 7 cu. yds.; Crane, over 100 tons; Derrick, over 100 tons; Derrick barge pedestal-mounted, over 100 tons; Self-propelled boom-type lifting device, over 100 tons

GROUP 2: Clamshell and Dragline over 1 cu. yd. up to and including 7 cu. yds.; Crane, over 45 tons up to and including 100 tons; Derrick barge, 100 tons and under; Self-propelled boom-type lifting device, over 45 tons; Tower crane

GROUP 3: Clamshell and Dragline up to and including 1 cu. yd.; Crane, 45 tons and under; Self-propelled boom-type lifting device, 45 tons and under; Truck-mounted rotating telescopic boom type lifting device, Manitex or similar (boom truck) - under 15 tons; Boom truck or dual purpose A-frame truck, non-rotating, over 15 tons

POWER EQUIPMENT OPERATORS - PILEDRIVER CLASSIFICATIONS

GROUP 1: Derrick barge pedestal mounted over 100 tons; Clamshell over 7 cu. yds.; Self-propelled boom-type lifting device over 100 tons; Truck crane or crawler, land or barge mounted over 100 tons

GROUP 2: Derrick barge pedestal mounted 45 tons to and including 100 tons; Clamshell up to and including 7 cu. yds.; Self-propelled boom-type lifting device over 45 tons; Truck crane or crawler, land or barge mounted, over 45 tons up to and including 100 tons

GROUP 3: Derrick barge pedestal mounted under 45 tons; Self-propelled boom-type lifting device 45 tons and under; Skid/scow piledriver, any tonnage; Truck crane or crawler, land or barge mounted 45 tons and under

GROUP 4: Assistant operator in lieu of assistant to engineer; Forklift, 10 tons and over; Heavy-duty repairperson/welder

GROUP 5: Deck engineer

GROUP 6: Deckhand; Fire tender

POWER EQUIPMENT OPERATORS - STEEL ERECTOR CLASSIFICATIONS

GROUP 1: Crane over 100 tons; Derrick over 100 tons; Self-propelled boom-type lifting device over 100 tons

GROUP 2: Crane, over 45 tons up to and including 100 tons; Derrick, 100 tons & under; Self-propelled boom-type lifting device over 45 tons; Tower crane

GROUP 3: Crane, 45 tons and under; Self-propelled boom-type lifting device, 45 tons and under

GROUP 4: Chicago boom; Forklift, 10 tons and over; Heavy-duty

Wage Rates for ALAMEDA, MARIPOSA, SAN MATEO, CALAVERAS, MERCED, SANTA CLARA,  
 CONTRA COSTA, MONTEREY, SANTA CRUZ, FRESNO, SAN BENITO, STANISLAUS, KINGS,  
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repair person/welder  
 GROUP 5: Boom cat

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	Rates	Fringes
POWER EQUIPMENT OPERATORS:		
TUNNEL AND UNDERGROUND WORK:		
AREA 1:		
UNDERGROUND:		
GROUP 1-A	29.29	12.54
GROUP 1	26.82	12.54
GROUP 2	25.56	12.54
GROUP 3	24.23	12.54
GROUP 4	23.09	12.54
GROUP 5	21.95	12.54
SHAFTS, STOPES AND RAISES:		
GROUP 1-A	29.39	12.54
GROUP 1	26.92	12.54
GROUP 2	25.66	12.54
GROUP 3	24.33	12.54
GROUP 4	23.19	12.54
GROUP 5	22.05	12.54
AREA 2:		
UNDERGROUND:		
GROUP 1-A	31.29	12.54
GROUP 1	28.82	12.54
GROUP 2	27.56	12.54
GROUP 3	26.23	12.54
GROUP 4	25.09	12.54
GROUP 5	23.95	12.54
SHAFTS, STOPES AND RAISES:		
GROUP 1-A	31.39	12.54
GROUP 1	28.92	12.54
GROUP 2	27.66	12.54
GROUP 3	26.33	12.54
GROUP 4	25.19	12.54
GROUP 5	24.05	12.54

POWER EQUIPMENT OPERATOR CLASSIFICATIONS

GROUP 1-A: Tunnel bore machine operator, 20' diameter or more  
 GROUP 1: Heading shield operator; Heavy-duty  
 repairperson/welder; Mucking machine (rubber tired, rail or track  
 type); Raised bore operator (tunnels); Tunnel mole bore operator  
 GROUP 2: Combination slusher and motor operator; Concrete pump  
 or pumpcrete gun; Power jumbo operator  
 GROUP 3: Drill doctor; Mine or shaft hoist  
 GROUP 4: Combination slurry mixer cleaner; Grouting machine  
 operator; Motor person  
 GROUP 5: Bit sharpener; Brake person; Combination mixer and  
 compressor (gunite); Compressor operator; Oiler (assistant to  
 engineer); Pump operator; Slusher operator

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	Rates	Fringes
KINGS, MERCED, SAN BENITO, SAN JOAQUIN, SANTA CRUZ AND STANISLAUS COUNTIES:		
BUILDING CONSTRUCTION:		
POWER EQUIPMENT OPERATORS:		
GROUP 1	29.40	12.54
GROUP 2	27.95	12.54
GROUP 3	26.55	12.54
GROUP 4	25.22	12.54

Wage Rates for ALAMEDA, MARIPOSA, SAN MATEO, CALAVERAS, MERCED, SANTA CLARA,  
 CONTRA COSTA, MONTEREY, SANTA CRUZ, FRESNO, SAN BENITO, STANISLAUS, KINGS,  
 SAN FRANCISCO, TUOLUMNE, MADERA and SAN JOAQUIN Cos.

GROUP 5	24.01	12.54
GROUP 6	22.74	12.54
GROUP 7	21.65	12.54
GROUP 8	20.57	12.54
GROUP 8-A	18.45	12.54
POWER EQUIPMENT OPERATORS - ALL CRANES AND ATTACHMENTS:		
GROUP 1	30.25	12.54
Truck crane oiler	23.59	12.54
Oiler	21.42	12.54
GROUP 2	28.56	12.54
Truck crane oiler	23.35	12.54
Oiler	21.20	12.54
GROUP 3	26.92	12.54
Truck crane oiler	23.11	12.54
Hydraulic	22.74	12.54
Oiler	20.95	12.54
POWER EQUIPMENT OPERATORS - PILEDRIVERS:		
GROUP 1	30.56	12.54
Truck crane oiler	23.91	12.54
Oiler	21.74	12.54
GROUP 2	28.85	12.54
Truck crane oiler	23.68	12.54
Oiler	21.49	12.54
GROUP 3	27.24	12.54
Truck crane oiler	23.41	12.54
Oiler	21.26	12.54
GROUP 4	25.54	12.54
GROUP 5	23.04	12.54
GROUP 6	20.90	12.54
POWER EQUIPMENT OPERATORS - STEEL ERECTION:		
GROUP 1	31.19	12.54
Truck crane oiler	24.20	12.54
Oiler	22.06	12.54
GROUP 2	29.48	12.54
Truck crane oiler	23.98	12.54
Oiler	21.81	12.54
GROUP 3	28.09	12.54
Truck crane oiler	23.73	12.54
Hydraulic	23.35	12.54
Oiler	21.58	12.54
GROUP 4	26.16	12.54
GROUP 5	24.91	12.54
HEAVY AND HIGHWAY CONSTRUCTION:		
POWER EQUIPMENT OPERATORS:		
GROUP 1	30.82	12.54
GROUP 2	29.29	12.54
GROUP 3	27.81	12.54
GROUP 4	26.43	12.54
GROUP 5	25.16	12.54
GROUP 6	23.84	12.54
GROUP 7	22.70	12.54
GROUP 8	21.56	12.54
GROUP 8-A	19.35	12.54
POWER EQUIPMENT OPERATORS - ALL CRANES AND ATTACHMENTS:		
GROUP 1	31.70	12.54
Truck crane oiler	24.73	12.54
Oiler	22.44	12.54
GROUP 2	29.94	12.54
Truck crane oiler	24.47	12.54
Oiler	22.23	12.54
GROUP 3	28.20	12.54

Wage Rates for ALAMEDA, MARIPOSA, SAN MATEO, CALAVERAS, MERCED, SANTA CLARA,  
 CONTRA COSTA, MONTEREY, SANTA CRUZ, FRESNO, SAN BENITO, STANISLAUS, KINGS,  
 SAN FRANCISCO, TUOLUMNE, MADERA and SAN JOAQUIN COs.

Truck crane oiler	24.23	12.54
Hydraulic	23.84	12.54
Oiler	21.95	12.54
POWER EQUIPMENT OPERATORS - PILEDRIVERS:		
GROUP 1	32.04	12.54
Truck crane oiler	25.06	12.54
Oiler	22.78	12.54
GROUP 2	30.22	12.54
Truck crane oiler	24.81	12.54
Oiler	22.51	12.54
GROUP 3	28.54	12.54
Truck crane oiler	24.52	12.54
Oiler	22.29	12.54
GROUP 4	26.77	12.54
GROUP 5	24.13	12.54
GROUP 6	21.90	12.54
POWER EQUIPMENT OPERATORS - STEEL ERECTORS:		
GROUP 1	32.67	12.54
Truck crane oiler	25.35	12.54
Oiler	23.12	12.54
GROUP 2	30.90	12.54
Truck crane oiler	25.13	12.54
Oiler	22.85	12.54
GROUP 3	29.42	12.54
Truck crane oiler	24.86	12.54
Hydraulic	24.47	12.54
Oiler	22.63	12.54
GROUP 4	27.40	12.54
GROUP 5	26.10	12.54

POWER EQUIPMENT OPERATOR CLASSIFICATIONS

GROUP 1: Operator of helicopter (when used in erection work); Hydraulic excavator, 7 cu. yds. and over; Power shovels, over 7 cu. yds.

GROUP 2: Highline cableway; Hydraulic excavator, 3-1/2 cu. yds. up to 7 cu. yds.; Power blade operator (finish); Power shovels, over 1 cu. yd. up to and including 7 cu. yds. m.r.c.

GROUP 3: Asphalt milling machine; Cable backhoe; Combination backhoe and loader over 3/4 cu. yds.; Continuous flight tie back machine; Crane mounted continuous flight tie back machine; Crane mounted drill attachment, tonnage to apply; Dozer, slope brd; Gradall; Hydraulic excavator, up to 3 1/2 cu. yds.; Loader 4 cu. yds. and over; Multiple engine scraper (when used as push pull); Power shovels, up to and including 1 cu. yd.; Pre-stress wire wrapping machine; Side boom cat, 572 or larger; Track loader 4 cu. yds. and over; Wheel excavator (up to and including 750 cu. yds. per hour)

GROUP 4: Asphalt plant engineer/box person; Chicago boom; Combination backhoe and loader up to and including 3/4 cu. yd.; Concrete batch plant (wet or dry); Dozer and/or push cat; Pull-type elevating loader; Gradesetter, grade checker (mechanical or otherwise); Grooving and grinding machine; Heading shield operator; Heavy-duty drilling equipment, Hughes, LDH, Watson 3000 or similar; Heavy-duty repairperson and/or welder; Lime spreader; Loader under 4 cu. yds.; Lubrication and service engineer (mobile and grease rack); Mechanical finishers or spreader machine (asphalt, Barber-Greene and similar); Miller Formless M-9000 slope paver or similar; Portable crushing and screening plants; Power blade support; Roller operator, asphalt; Rubber-tired scraper, self-loading (paddle-wheels, etc.); Rubber-tired earthmoving equipment (scrapers); Slip form paver (concrete); Small tractor with drag; Soil stabilizer (P & H or equal); Timber

Wage Rates for ALAMEDA, MARIPOSA, SAN MATEO, CALAVERAS, MERCED, SANTA CLARA,  
CONTRA COSTA, MONTEREY, SANTA CRUZ, FRESNO, SAN BENITO, STANISLAUS, KINGS,  
SAN FRANCISCO, TUOLUMNE, MADERA and SAN JOAQUIN COs.

skidder; Track loader up to 4 yds.; Tractor-drawn scraper;  
Tractor, compressor drill combination; Welder; Woods-Mixer (and  
other similar Pugmill equipment)

GROUP 5: Cast-in-place pipe laying machine; Combination slusher  
and motor operator; Concrete conveyor or concrete pump, truck or  
equipment mounted; Concrete conveyor, building site; Concrete  
pump or pumpcrete gun; Drilling equipment, Watson 2000, Texoma  
700 or similar; Drilling and boring machinery, horizontal (not to  
apply to waterliners, wagon drills or jackhammers); Concrete  
mixer/all; Person and/or material hoist; Mechanical finishers  
(concrete) (Clary, Johnson, Bidwell Bridge Deck or similar  
types); Mechanical burn, curb and/or curb and gutter machine,  
concrete or asphalt); Mine or shaft hoist; Portable crusher;  
Power jumbo operator (setting slip-forms, etc., in tunnels);  
Screed (automatic or manual); Self-propelled compactor with  
dozer; Tractor with boom D6 or smaller; Trenching machine,  
maximum digging capacity over 5 ft. depth; Vermeer T-600B rock  
cutter or similar

GROUP 6: Armor-Coater (or similar); Ballast jack tamper; Boom-  
type backfilling machine; Assistant plant engineer; Bridge and/or  
gantry crane; Chemical grouting machine, truck-mounted; Chip  
spreading machine operator; Concrete saw (self-propelled unit on  
streets, highways, airports and canals); Deck engineer; Drilling  
equipment Texoma 600, Hughes 200 Series or similar up to and  
including 30 ft. m.r.c.; Drill doctor; Helicopter radio operator;  
Hydro-hammer or similar; Line master; Skidsteer loader, Bobcat  
larger than 743 series or similar (with attachments); Locomotive;  
Lull hi-lift or similar; Oiler, truck mounted equipment; Pavement  
breaker, truck-mounted, with compressor combination; Paving  
fabric installation and/or laying machine; Pipe bending machine  
(pipelines only); Pipe wrapping machine (tractor propelled and  
supported); Screed (except asphaltic concrete paving); Self-  
propelled pipeline wrapping machine; Soils & materials tester;  
Tractor

GROUP 7: Ballast regulator; Boom truck or dual-purpose A-frame  
truck, non-rotating - under 15 tons; Truck-mounted rotating  
telescopic boom type lifting device, Manitex or similar (boom  
truck) - under 15 tons; Cary lift or similar; Combination slurry  
mixer and/or cleaner; Drilling equipment, 20 ft. and under  
m.r.c.; Firetender (hot plant); Grouting machine operator;  
Highline cableway signalperson; Stationary belt loader (Kolman or  
similar); Lift slab machine (Vagtborg and similar types);  
Maginnes internal full slab vibrator; Material hoist (1 drum);  
Mechanical trench shield; Pavement breaker with or without  
compressor combination; Pipe cleaning machine (tractor propelled  
and supported); Post driver; Roller (except asphalt); Chip Seal;  
Self-propelled automatically applied concrete curing machine (on  
streets, highways, airports and canals); Self-propelled compactor  
(without dozer); Signalperson; Slip-form pumps (lifting device  
for concrete forms); Tie spacer; Tower mobile; Trenching machine,  
maximum digging capacity up to and including 5 ft. depth; Truck-  
type loader

GROUP 8: Bit sharpener; Boiler tender; Box operator;  
Brakeperson; Combination mixer and compressor (shotcrete/gunite);  
Compressor operator; Deckhand; Fire tender; Forklift (under 20  
ft.); Generator; Guniting/shotcrete equipment operator; Hydraulic  
monitor; Ken seal machine (or similar); Mixermobile; Oiler; Pump  
operator; Refrigeration plant; Reservoir-debris tug (self-  
propelled floating); Ross Carrier (construction site); Rotomist  
operator; Self-propelled tape machine; Shuttlecar; Self-propelled  
power sweeper operator; Slusher operator; Surface heater;

Wage Rates for ALAMEDA, MARIPOSA, SAN MATEO, CALAVERAS, MERCED, SANTA CLARA,  
 CONTRA COSTA, MONTEREY, SANTA CRUZ, FRESNO, SAN BENITO, STANISLAUS, KINGS,  
 SAN FRANCISCO, TUOLUMNE, MADERA and SAN JOAQUIN COs.

Switchperson; Tar pot firetender; Tugger hoist, single drum;  
 Vacuum cooling plant; Welding machine (powered other than by  
 electricity)

GROUP 8-A: Elevator operator; Skidsteer loader - Bobcat 743  
 series or smaller, and similar (without attachments); Mini  
 excavator under 25 H.P. (backhoe - trencher)

POWER EQUIPMENT OPERATOR CLASSIFICATIONS

ALL CRANES AND ATTACHMENTS

GROUP 1: Clamshell and dragline over 7 cu. yds.; Crane, over  
 100 tons; Derrick, over 100 tons; Derrick barge pedestal-mounted,  
 over 100 tons; Self-propelled boom-type lifting device, over 100  
 tons

GROUP 2: Clamshell and dragline over 1 cu. yd. up to and  
 including 7 cu. yds.; Crane, over 45 tons up to and including 100  
 tons; Derrick barge, 100 tons and under; Self-propelled boom-type  
 lifting device, over 45 tons; Tower crane

GROUP 3: Clamshell and dragline up to and including 1 cu. yd.;  
 Crane, 45 tons and under; Self-propelled boom-type lifting  
 device, 45 tons and under; Truck-mounted rotating telescopic boom  
 type lifting device, Manitex or similar (boom truck) - under 15  
 tons; Boom truck or dual purpose A-frame truck, non-rotating,  
 over 15 tons

POWER EQUIPMENT OPERATORS - PILEDRIVERS

GROUP 1: Derrick barge pedestal mounted over 100 tons;  
 Clamshell over 7 cu. yds.; Self-propelled boom-type lifting  
 device over 100 tons; Truck crane or crawler, land or barge  
 mounted over 100 tons

GROUP 2: Derrick barge pedestal mounted 45 tons to and  
 including 100 tons; Clamshell up to and including 7 cu. yds.;  
 Self-propelled boom-type lifting device over 45 tons; Truck crane  
 or crawler, land or barge mounted, over 45 tons up to and  
 including 100 tons

GROUP 3: Derrick barge pedestal mounted under 45 tons; Self-  
 propelled boom-type lifting device 45 tons and under; Skid/scow  
 piledriver, any tonnage; Truck crane or crawler, land or barge  
 mounted 45 tons and under

GROUP 4: Assistant operator in lieu of assistant to engineer;  
 Forklift, 10 tons and over; Heavy-duty repairperson/welder

GROUP 5: Deck engineer

GROUP 6: Deckhand; Fire tender

POWER EQUIPMENT OPERATORS - STEEL ERECTORS

GROUP 1: Crane over 100 tons; Derrick over 100 tons; Self-  
 propelled boom-type lifting device over 100 tons

GROUP 2: Crane over 45 tons to 100 tons; Derrick under 100  
 tons; Self-propelled boom-type lifting device over 45 tons to 100  
 tons; Tower crane

GROUP 3: Crane, 45 tons and under; Self-propelled boom-type  
 lifting device, 45 tons and under

GROUP 4: Chicago boom; Forklift, 10 tons and over; Heavy-duty  
 repair person/welder

GROUP 5: Boom cat

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 ENGI0004L 06/16/1998

	Rates	Fringes
CALAVERAS, FRESNO, MADERA, MARIPOSA, MONTEREY AND TUOLUMNE COUNTIES:		

BUILDING CONSTRUCTION:

POWER EQUIPMENT OPERATORS:

AREA 1:

GROUP 1	29.40	12.54
GROUP 2	27.95	12.54

Wage Rates for ALAMEDA, MARIPOSA, SAN MATEO, CALAVERAS, MERCED, SANTA CLARA,  
 CONTRA COSTA, MONTEREY, SANTA CRUZ, FRESNO, SAN BENITO, STANISLAUS, KINGS,  
 SAN FRANCISCO, TUOLUMNE, MADERA and SAN JOAQUIN Cos.

GROUP 3	26.55	12.54
GROUP 4	25.22	12.54
GROUP 5	24.01	12.54
GROUP 6	22.74	12.54
GROUP 7	21.65	12.54
GROUP 8	20.57	12.54
GROUP 8-A	18.45	12.54
AREA 2:		
GROUP 1	31.40	12.54
GROUP 2	29.95	12.54
GROUP 3	28.55	12.54
GROUP 4	27.22	12.54
GROUP 5	26.01	12.54
GROUP 6	24.74	12.54
GROUP 7	23.65	12.54
GROUP 8	22.57	12.54
GROUP 8-A	20.45	12.54
POWER EQUIPMENT OPERATORS - ALL CRANES AND ATTACHMENTS:		
AREA 1:		
GROUP 1	30.25	12.54
Truck crane oiler	23.59	12.54
Oiler	21.42	12.54
GROUP 2	28.56	12.54
Truck crane oiler	23.35	12.54
Oiler	21.20	12.54
GROUP 3	26.92	12.54
Truck crane oiler	23.11	12.54
Hydraulic	22.74	12.54
Oiler	20.95	12.54
AREA 2:		
GROUP 1	32.25	12.54
Truck crane oiler	25.59	12.54
Oiler	23.42	12.54
GROUP 2	30.56	12.54
Truck crane oiler	25.35	12.54
Oiler	23.20	12.54
GROUP 3	28.92	12.54
Truck crane oiler	25.11	12.54
Hydraulic	24.74	12.54
Oiler	22.95	12.54
POWER EQUIPMENT OPERATORS - PILEDRIVERS:		
GROUP 1	30.56	12.54
Truck crane oiler	23.91	12.54
Oiler	21.74	12.54
GROUP 2	28.85	12.54
Truck crane oiler	23.68	12.54
Oiler	21.49	12.54
GROUP 3	27.24	12.54
Truck crane oiler	23.41	12.54
Oiler	21.26	12.54
GROUP 4	25.54	12.54
GROUP 5	23.04	12.54
GROUP 6	20.90	12.54
POWER EQUIPMENT OPERATORS - STEEL ERECTION:		
GROUP 1	31.19	12.54
Truck crane oiler	24.20	12.54
Oiler	22.06	12.54
GROUP 2	29.48	12.54
Truck crane oiler	23.98	12.54
Oiler	21.81	12.54
GROUP 3	28.09	12.54

Wage Rates for ALAMEDA, MARIPOSA, SAN MATEO, CALAVERAS, MERCED, SANTA CLARA,  
 CONTRA COSTA, MONTEREY, SANTA CRUZ, FRESNO, SAN BENITO, STANISLAUS, KINGS,  
 SAN FRANCISCO, TUOLUMNE, MADERA and SAN JOAQUIN COs.

Truck crane oiler	23.73	12.54
Hydraulic	23.35	12.54
Oiler	21.58	12.54
GROUP 4	26.16	12.54
GROUP 5	24.91	12.54
HEAVY AND HIGHWAY CONSTRUCTION:		
POWER EQUIPMENT OPERATORS:		
AREA 1:		
GROUP 1	30.82	12.54
GROUP 2	29.29	12.54
GROUP 3	27.81	12.54
GROUP 4	26.43	12.54
GROUP 5	25.16	12.54
GROUP 6	23.84	12.54
GROUP 7	22.70	12.54
GROUP 8	21.56	12.54
GROUP 8-A	19.35	12.54
AREA 2:		
GROUP 1	32.82	12.54
GROUP 2	31.29	12.54
GROUP 3	29.81	12.54
GROUP 4	28.43	12.54
GROUP 5	27.16	12.54
GROUP 6	25.84	12.54
GROUP 7	24.70	12.54
GROUP 8	23.56	12.54
GROUP 8-A	21.35	12.54
POWER EQUIPMENT OPERATORS - ALL CRANES AND ATTACHMENTS:		
AREA 1:		
GROUP 1	31.70	12.54
Truck crane oiler	24.73	12.54
Oiler	22.44	12.54
GROUP 2	29.94	12.54
Truck crane oiler	24.47	12.54
Oiler	22.23	12.54
GROUP 3	28.20	12.54
Truck crane oiler	24.23	12.54
Hydraulic	23.84	12.54
Oiler	21.95	12.54
AREA 2:		
GROUP 1	33.70	12.54
Truck crane oiler	26.73	12.54
Oiler	24.44	12.54
GROUP 2	31.94	12.54
Truck crane oiler	26.47	12.54
Oiler	24.23	12.54
GROUP 3	30.20	12.54
Truck crane oiler	26.23	12.54
Hydraulic	25.84	12.54
Oiler	23.95	12.54
POWER EQUIPMENT OPERATORS - PILEDRIVERS:		
GROUP 1	32.04	12.54
Truck crane oiler	25.06	12.54
Oiler	22.78	12.54
GROUP 2	30.22	12.54
Truck crane oiler	24.81	12.54
Oiler	22.51	12.54
GROUP 3	28.54	12.54
Truck crane oiler	24.52	12.54
Oiler	22.29	12.54
GROUP 4	26.77	12.54

Wage Rates for ALAMEDA, MARIPOSA, SAN MATEO, CALAVERAS, MERCED, SANTA CLARA,  
 CONTRA COSTA, MONTEREY, SANTA CRUZ, FRESNO, SAN BENITO, STANISLAUS, KINGS,  
 SAN FRANCISCO, TUOLUMNE, MADERA and SAN JOAQUIN COs.

GROUP 5	24.13	12.54
GROUP 6	21.90	12.54
POWER EQUIPMENT OPERATORS - STEEL ERECTORS:		
GROUP 1	32.67	12.54
Truck crane oiler	25.35	12.54
Oiler	23.12	12.54
GROUP 2	30.90	12.54
Truck crane oiler	25.13	12.54
Oiler	22.85	12.54
GROUP 3	29.42	12.54
Truck crane oiler	24.86	12.54
Hydraulic	24.47	12.54
Oiler	22.63	12.54
GROUP 4	27.40	12.54
GROUP 5	26.10	12.54

POWER EQUIPMENT OPERATOR CLASSIFICATIONS

GROUP 1: Operator of helicopter (when used in erection work); Hydraulic excavator, 7 cu. yds. and over; Power shovels, over 7 cu. yds.

GROUP 2: Highline cableway; Hydraulic excavator, 3-1/2 cu. yds. up to 7 cu. yds.; Power blade operator (finish); Power shovels, over 1 cu. yd. up to and including 7 cu. yds. m.r.c.

GROUP 3: Asphalt milling machine; Cable backhoe; Combination backhoe and loader over 3/4 cu. yds.; Continuous flight tie back machine; Crane mounted continuous flight tie back machine; Crane mounted drill attachment, tonnage to apply; Dozer, slope brd; Gradall; Hydraulic excavator, up to 3 1/2 cu. yds.; Loader 4 cu. yds. and over; Multiple engine scraper (when used as push pull); Power shovels, up to and including 1 cu. yd.; Pre-stress wire wrapping machine; Side boom cat, 572 or larger; Track loader 4 cu. yds. and over; Wheel excavator (up to and including 750 cu. yds. per hour)

GROUP 4: Asphalt plant engineer/box person; Chicago boom; Combination backhoe and loader up to and including 3/4 cu. yd.; Concrete batch plant (wet or dry); Dozer and/or push cat; Pull-type elevating loader; Gradesetter, grade checker (mechanical or otherwise); Grooving and grinding machine; Heading shield operator; Heavy-duty drilling equipment, Hughes, LDH, Watson 3000 or similar; Heavy-duty repairperson and/or welder; Lime spreader; Loader under 4 cu. yds.; Lubrication and service engineer (mobile and grease rack); Mechanical finishers or spreader machine (asphalt, Barber-Greene and similar); Miller Formless M-9000 slope paver or similar; Portable crushing and screening plants; Power blade support; Roller operator, asphalt; Rubber-tired scraper, self-loading (paddle-wheels, etc.); Rubber-tired earthmoving equipment (scrapers); Slip form paver (concrete); Small tractor with drag; Soil stabilizer (P & H or equal); Timber skidder; Track loader up to 4 yds.; Tractor-drawn scraper; Tractor, compressor drill combination; Welder; Woods-Mixer (and other similar Pugmill equipment)

GROUP 5: Cast-in-place pipe laying machine; Combination slusher and motor operator; Concrete conveyor or concrete pump, truck or equipment mounted; Concrete conveyor, building site; Concrete pump or pumpcrete gun; Drilling equipment, Watson 2000, Texoma 700 or similar; Drilling and boring machinery, horizontal (not to apply to waterliners, wagon drills or jackhammers); Concrete mixer/all; Person and/or material hoist; Mechanical finishers (concrete) (Clary, Johnson, Bidwell Bridge Deck or similar types); Mechanical burm, curb and/or curb and gutter machine, concrete or asphalt; Mine or shaft hoist; Portable crusher; Power jumbo operator (setting slip-forms, etc., in tunnels);

Wage Rates for ALAMEDA, MARIPOSA, SAN MATEO, CALAVERAS, MERCED, SANTA CLARA,  
CONTRA COSTA, MONTEREY, SANTA CRUZ, FRESNO, SAN BENITO, STANISLAUS, KINGS,  
SAN FRANCISCO, TUOLUMNE, MADERA and SAN JOAQUIN COs.

Screed (automatic or manual); Self-propelled compactor with dozer; Tractor with boom D6 or smaller; Trenching machine, maximum digging capacity over 5 ft. depth; Vermeer T-600B rock cutter or similar

GROUP 6: Armor-Coater (or similar); Ballast jack tamper; Boom-type backfilling machine; Assistant plant engineer; Bridge and/or gantry crane; Chemical grouting machine, truck-mounted; Chip spreading machine operator; Concrete saw (self-propelled unit on streets, highways, airports and canals); Deck engineer; Drilling equipment Texoma 600, Hughes 200 Series or similar up to and including 30 ft. m.r.c.; Drill doctor; Helicopter radio operator; Hydro-hammer or similar; Line master; Skidsteer loader, Bobcat larger than 743 series or similar (with attachments); Locomotive; Lull hi-lift or similar; Oiler, truck mounted equipment; Pavement breaker, truck-mounted, with compressor combination; Paving fabric installation and/or laying machine; Pipe bending machine (pipelines only); Pipe wrapping machine (tractor propelled and supported); Screed (except asphaltic concrete paving); Self-propelled pipeline wrapping machine; Soils & materials tester; Tractor

GROUP 7: Ballast regulator; Boom truck or dual-purpose A-frame truck, non-rotating - under 15 tons; Truck-mounted rotating telescopic boom type lifting device, Manitex or similar (boom truck) - under 15 tons; Cary lift or similar; Combination slurry mixer and/or cleaner; Drilling equipment, 20 ft. and under m.r.c.; Firetender (hot plant); Grouting machine operator; Highline cableway signalperson; Stationary belt loader (Kolman or similar); Lift slab machine (Vagtborg and similar types); Maginnes internal full slab vibrator; Material hoist (1 drum); Mechanical trench shield; Pavement breaker with or without compressor combination; Pipe cleaning machine (tractor propelled and supported); Post driver; Roller (except asphalt); Chip Seal; Self-propelled automatically applied concrete curing machine (on streets, highways, airports and canals); Self-propelled compactor (without dozer); Signalperson; Slip-form pumps (lifting device for concrete forms); Tie spacer; Tower mobile; Trenching machine, maximum digging capacity up to and including 5 ft. depth; Truck-type loader

GROUP 8: Bit sharpener; Boiler tender; Box operator; Brakeperson; Combination mixer and compressor (shotcrete/gunite); Compressor operator; Deckhand; Fire tender; Forklift (under 20 ft.); Generator; Gunite/shotcrete equipment operator; Hydraulic monitor; Ken seal machine (or similar); Mixermobile; Oiler; Pump operator; Refrigeration plant; Reservoir-debris tug (self-propelled floating); Ross Carrier (construction site); Rotomist operator; Self-propelled tape machine; Shuttlecar; Self-propelled power sweeper operator; Slusher operator; Surface heater; Switchperson; Tar pot firetender; Tugger hoist, single drum; Vacuum cooling plant; Welding machine (powered other than by electricity)

GROUP 8-A: Elevator operator; Skidsteer loader - Bobcat 743 series or smaller, and similar (without attachments); Mini excavator under 25 H.P. (backhoe - trencher)

POWER EQUIPMENT OPERATOR CLASSIFICATIONS

ALL CRANES AND ATTACHMENTS

GROUP 1: Clamshell and dragline over 7 cu. yds.; Crane, over 100 tons; Derrick, over 100 tons; Derrick barge pedestal-mounted, over 100 tons; Self-propelled boom-type lifting device, over 100 tons

GROUP 2: Clamshell and dragline over 1 cu. yd. up to and including 7 cu. yds.; Crane, over 45 tons up to and including 100

Wage Rates for ALAMEDA, MARIPOSA, SAN MATEO, CALAVERAS, MERCED, SANTA CLARA,  
 CONTRA COSTA, MONTEREY, SANTA CRUZ, FRESNO, SAN BENITO, STANISLAUS, KINGS,  
 SAN FRANCISCO, TUOLUMNE, MADERA and SAN JOAQUIN COs.

tons; Derrick barge, 100 tons and under; Self-propelled boom-type lifting device, over 45 tons; Tower crane

GROUP 3: Clamshell and dragline up to and including 1 cu. yd.; Crane, 45 tons and under; Self-propelled boom-type lifting device, 45 tons and under; Truck-mounted rotating telescopic boom type lifting device, Manitex or similar (boom truck) - under 15 tons; Boom truck or dual purpose A-frame truck, non-rotating, over 15 tons

POWER EQUIPMENT OPERATORS - PILEDRIVERS

GROUP 1: Derrick barge pedestal mounted over 100 tons; Clamshell over 7 cu. yds.; Self-propelled boom-type lifting device over 100 tons; Truck crane or crawler, land or barge mounted over 100 tons

GROUP 2: Derrick barge pedestal mounted 45 tons to and including 100 tons; Clamshell up to and including 7 cu. yds.; Self-propelled boom-type lifting device over 45 tons; Truck crane or crawler, land or barge mounted, over 45 tons up to and including 100 tons

GROUP 3: Derrick barge pedestal mounted under 45 tons; Self-propelled boom-type lifting device 45 tons and under; Skid/scow piledriver, any tonnage; Truck crane or crawler, land or barge mounted 45 tons and under

GROUP 4: Assistant operator in lieu of assistant to engineer; Forklift, 10 tons and over; Heavy-duty repairperson/welder

GROUP 5: Deck engineer

GROUP 6: Deckhand; Fire tender

POWER EQUIPMENT OPERATORS - STEEL ERECTORS

GROUP 1: Crane over 100 tons; Derrick over 100 tons; Self-propelled boom-type lifting device over 100 tons

GROUP 2: Crane over 45 tons to 100 tons; Derrick under 100 tons; Self-propelled boom-type lifting device over 45 tons to 100 tons; Tower crane

GROUP 3: Crane, 45 tons and under; Self-propelled boom-type lifting device, 45 tons and under

GROUP 4: Chicago boom; Forklift, 10 tons and over; Heavy-duty repair person/welder

GROUP 5: Boom cat

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 IRON0001U 07/01/1998

	Rates	Fringes
ALAMEDA, CALAVERAS, CONTRA COSTA, FRESNO, KINGS, MADERA, MARIPOSA, MERCED, SAN BENITO, SAN FRANCISCO, SAN JOAQUIN, SAN MATEO, SANTA CLARA, SANTA CRUZ, STANISLAUS AND TUOLUMNE COUNTIES:		
IRONWORKERS:		

Fence erector	22.79	13.17
Ornamental, reinforcing and structural	23.68	13.17

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 IRON0001V 07/01/1998

	Rates	Fringes
MONTEREY COUNTY:		
IRONWORKERS:		
Fence erector	22.79	13.17
Ornamental, reinforcing and structural	23.68	13.17

FOOTNOTE:

Work at the Army Defense Language Institute, and the Naval Post Graduate School: \$2.00 per hour additional.

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 LABO0004G 08/01/1993

	Rates	Fringes
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Wage Rates for ALAMEDA, MARIPOSA, SAN MATEO, CALAVERAS, MERCED, SANTA CLARA,  
 CONTRA COSTA, MONTEREY, SANTA CRUZ, FRESNO, SAN BENITO, STANISLAUS, KINGS,  
 SAN FRANCISCO, TUOLUMNE, MADERA and SAN JOAQUIN COs.

FRESNO, KINGS AND MADERA COUNTIES:

PLASTERER TENDER	18.40	5.46
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 LABO0036A 07/01/1998

	Rates	Fringes
SAN FRANCISCO AND SAN MATEO COUNTIES:		
BRICK TENDER	21.99	9.36

FOOTNOTES:

Underground work such as sewers, manholes, catch basins, sewer pipes, telephone conduits, tunnels and cut trenches: \$5.00 per day additional.

Work in live sewage: \$2.50 per day additional.

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 LABO0036B 07/01/1998

	Rates	Fringes
SAN FRANCISCO AND SAN MATEO COUNTIES:		
PLASTERER TENDER	22.57	9.44

FOOTNOTES:

Work on a suspended scaffold: \$5.00 per day additional.

Work operating a plaster mixer pump gun: \$1.00 per hour additional.

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 LABO0067B 12/01/1997

	Rates	Fringes
ALAMEDA, CONTRA COSTA, SAN FRANCISCO, SAN MATEO, AND SANTA CLARA COUNTIES:		

ASBESTOS REMOVAL LABORER	11.83	3.98
CALAVERAS, FRESNO, KINGS, MADERA, MARIPOSA, MERCED, MONTEREY, SAN BENITO, SAN JOAQUIN, SANTA CRUZ, STANISLAUS, AND TUOLUMNE COUNTIES:		

ASBESTOS REMOVAL LABORER	10.58	3.98
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SCOPE OF WORK:

Covers site mobilization; initial site clean-up; site preparation; removal of asbestos-containing materials from walls and ceilings; or from pipes, boilers and mechanical systems only if they are being scrapped; encapsulation, enclosure and disposal of asbestos-containing materials by hand or with equipment or machinery; scaffolding; fabrication of temporary wooden barriers; and assembly of decontamination stations.

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 LABO0067H 07/01/1998

	Rates	Fringes
ALAMEDA, CONTRA COSTA, SAN FRANCISCO, SAN MATEO AND SANTA CLARA COUNTIES:		

LABORERS:

Construction specialist group	21.81	7.08
Group 1	21.11	7.08
Group 1-a	21.33	7.08
GROUP 1-b: see note below		
GROUP 1-c	21.16	7.08
GROUP 1-d: see note below		
GROUP 1-e	21.66	7.08
GROUP 1-f	21.69	7.08
GROUP 1-g (Contra Costa County)	21.31	7.08
GROUP 2	20.96	7.08
GROUP 3	20.86	7.08
GROUP 4	14.55	7.08

See groups 1-b and 1-d under laborer classifications.

GUNITE LABORERS:

GROUP 1	22.07	7.08
GROUP 2	21.57	7.08

Wage Rates for ALAMEDA, MARIPOSA, SAN MATEO, CALAVERAS, MERCED, SANTA CLARA,  
 CONTRA COSTA, MONTEREY, SANTA CRUZ, FRESNO, SAN BENITO, STANISLAUS, KINGS,  
 SAN FRANCISCO, TUOLUMNE, MADERA and SAN JOAQUIN COs.

GROUP 3	20.98	7.08
GROUP 4	20.86	7.08
WRECKING WORK:		
GROUP 1	21.11	7.08
GROUP 2	20.96	7.08
GROUP 3	14.55	7.08
GARDENERS, HORTICULTURAL AND LANDSCAPE LABORERS:		
New construction	20.86	7.08
Establishment warranty period	14.55	7.08
TUNNEL AND SHAFT LABORERS:		
GROUP 1	25.47	7.08
GROUP 2	25.24	7.08
GROUP 3	24.99	7.08
GROUP 4	24.72	7.08
GROUP 5	24.54	7.08
GROUP 6	24.00	7.08

FOOTNOTES:

Laborers working off or with or from bos'n chairs, swinging scaffolds, belts shall receive \$0.25 per hour above the applicable wage rate. This shall not apply to workers entitled to receive the wage rate set forth in Group 1-a below.

LABORER CLASSIFICATIONS

CONSTRUCTION SPECIALIST GROUP: Asphalt ironer and raker; Chainsaw; Laser beam in connection with laborers' work; Masonry and plasterer tender; Cast-in-place manhole form setter; Pressure pipelayer; Davis trencher - 300 or similar type (and all small trenchers); Blaster; Diamond driller; Multiple unit drill; Hydraulic drill  
 GROUP 1: Asphalt spreader boxes (all types); Barko, Wacker and similar type tampers; Buggymobile; Caulker, bander, pipewrapper, conduit layer, plastic pipelayer; Certified hazardous waste worker; Compactors of all types; Concrete and magnesite mixer, 1/2 yd. and under; Concrete pan work; Concrete sander; Concrete saw; Cribber and/or shoring; Cut granite curb setter; Dri-pak-it machine; Faller, logloader and bucket; Form raiser, slip forms; Green cutter; Headerboard, Hubsetter, aligner, by any method; High pressure blow pipe (1-1/2" or over, 100 lbs. pressure/over); Hydro seeder and similar type; Jackhammer operator; Jacking of pipe over 12 inches; Jackson and similar type compactor; Kettle tender, pot and worker applying asphalt, lay-kold, creosote, lime, caustic and similar type materials (applying means applying, dipping or handling of such materials); Lagging, sheeting, whaling, bracing, trenchjacking, lagging hammer; Magnesite, epoxyresin, fiberglass, mastic worker (wet or dry); No joint pipe and stripping of same, including repair of voids; Pavement breaker and spader, including tool grinder; Perma curb; Pipelayer (including grade checking in connection with pipelaying); Precast-manhole setter; Pressure pipe tester; Post hole digger, air, gas and electric; Power broom sweeper; Power tampers of all types (except as shown in Group 2); Ram set gun and stud gun; Riprap stonepaver and rock-slinger, including placing of sacked concrete and/or sand (wet or dry) and gabions and similar type; Rotary scarifier or multiple head concrete chipping scarifier; Roto and Ditch Witch; Rototiller; Sandblaster, pot, gun, nozzle operators; Signalling and rigging; Tank cleaner; Tree climber; Turbo blaster; Vibrascreed, bull float in connection with laborers' work; Vibrator  
 GROUP 1-a: Joy drill model TWM-2A; Gardner-Denver model DH143 and similar type drills; Track driller; Jack leg driller; Wagon driller; Mechanical drillers, all types regardless of type or

Wage Rates for ALAMEDA, MARIPOSA, SAN MATEO, CALAVERAS, MERCED, SANTA CLARA,  
CONTRA COSTA, MONTEREY, SANTA CRUZ, FRESNO, SAN BENITO, STANISLAUS, KINGS,  
SAN FRANCISCO, TUOLUMNE, MADERA and SAN JOAQUIN COs.

method of power; Mechanical pipe layers, all types regardless of type or method of power; Blaster and powder; All work of loading, placing and blasting of all powder and explosives of whatever type regardless of method used for such loading and placing; High scalers (including drilling of same); Tree topper; Bit grinder

GROUP 1-b: Sewer cleaners shall receive \$4.00 per day above Group 1 wage rates. "Sewer cleaner" means any worker who handles or comes in contact with raw sewage in small diameter sewers. Those who work inside recently active, large diameter sewers, and all recently active sewer manholes shall receive \$5.00 per day above Group 1 wage rates.

GROUP 1-c: Burning and welding in connection with laborers' work; Synthetic thermoplastics and similar type welding

GROUP 1-d: Maintenance and repair track and road beds. All employees performing work covered herein shall receive \$ .25 per hour above their regular rate for all work performed on underground structures not specifically covered herein. This paragraph shall not be construed to apply to work below ground level in open cut. It shall apply to cut and cover work of subway construction after the temporary cover has been placed.

GROUP 1-e: Work on and/or in bell hole footings and shafts thereof, and work on and in deep footings. (A deep footing is a hole 15 feet or more in depth.) In the event the depth of the footing is unknown at the commencement of excavation, and the final depth exceeds 15 feet, the deep footing wage rate would apply to all employees for each and every day worked on or in the excavation of the footing from the date of inception.

GROUP 1-f: Wire winding machine in connection with guniting or shotcrete

GROUP 1-g, CONTRA COSTA COUNTY: Pipelayer (including grade checking in connection with pipelaying); Caulker; Bander; Pipewrapper; Conduit layer; Plastic pipe layer; Pressure pipe tester; No joint pipe and stripping of same, including repair of voids; Precast manhole setters, cast in place manhole form setters

GROUP 2: Asphalt shoveler; Cement dumper and handling dry cement or gypsum; Choke-setter and rigger (clearing work); Concrete bucket dumper and chute; Concrete chipping and grinding; Concrete laborer (wet or dry); Driller tender, chuck tender, nipper; Guinea chaser (stake), grout crew; High pressure nozzle, adductor; Hydraulic monitor (over 100 lbs. pressure); Loading and unloading, carrying and hauling of all rods and materials for use in reinforcing concrete construction; Pittsburgh chipper and similar type brush shredders; Sloper; Single foot, hand-held, pneumatic tamper; All pneumatic, air, gas and electric tools not listed in Groups 1 through 1-f; Jacking of pipe - under 12 inches

GROUP 3: Construction laborers, including bridge and general laborer; Dump, load spotter; Flag person; Fire watcher; Fence erector; Guardrail erector; Gardener, horticultural and landscape laborer; Jetting; Limber, brush loader and piler; Pavement marker (button setter); Maintenance, repair track and road beds; Streetcar and railroad construction track laborer; Temporary air and water lines, Victaulic or similar; Tool room attendant (jobsite only)

GROUP 4: All clean-up work of debris, grounds and building including but not limited to: street cleaner; cleaning and washing windows; brick cleaner (jobsite only); material cleaner (jobsite only). The classification "material cleaner" is to be utilized under the following conditions:

A: at demolition site for the salvage of the material.

Wage Rates for ALAMEDA, MARIPOSA, SAN MATEO, CALAVERAS, MERCED, SANTA CLARA,  
 CONTRA COSTA, MONTEREY, SANTA CRUZ, FRESNO, SAN BENITO, STANISLAUS, KINGS,  
 SAN FRANCISCO, TUOLUMNE, MADERA and SAN JOAQUIN COs.

B: at the conclusion of a job where the material is to be salvaged and stocked to be reused on another job.

C: for the cleaning of salvage material at the jobsite or temporary jobsite yard.

The material cleaner classification should not be used in the performance of "form stripping, cleaning and oiling and moving to the next point of erection".

GUNITE LABORER CLASSIFICATIONS

GROUP 1: Structural nozzle operator

GROUP 2: Nozzle operator (including gun, pot); Ground person

GROUP 3: Rebound

GROUP 4: Gunitite laborer

WRECKING WORK LABORER CLASSIFICATIONS

GROUP 1: Skilled wrecker (removing and salvaging of sash, windows and materials)

GROUP 2: Semi-skilled wrecker (salvaging of other building materials)

GROUP 3: General laborer (includes all clean-up work, loading lumber, loading and burning of debris)

TUNNEL AND SHAFT LABORER CLASSIFICATIONS

GROUP 1: Diamond driller; Ground person; Gunitite and shotcrete nozzle operator

GROUP 2: Rod person; Shaft work & raise (below actual or excavated ground level)

GROUP 3: Bit grinder; Blaster, driller, powder person - heading; Cherry picker operator - where car is lifted; Concrete finisher in tunnel; Concrete screed person; Grout pump operator and pot person; Gunitite & shotcrete gun person & pot person; Header person; High pressure nozzle operator; Miner - tunnel, including top and bottom person on shaft and raise work; Nipper; Nozzle operator on slick line; Sandblaster - pot person

GROUP 4: Steel form raiser and setter; Timber person, retimber person (wood or steel or substitute materials therefore); Tugger (for tunnel laborer work); Cable tender; Chuck tender; Powder person - primer house

GROUP 5: Vibrator operator, pavement breaker; Bull gang - muckers, track person; Concrete crew - includes rodding and spreading

GROUP 6: Dump person (any method); Grout crew; Rebound person; Swamper

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 LABO0067J 07/01/1998

Rates Fringes  
 CALAVERAS, FRESNO, KINGS, MADERA, MARIPOSA, MERCED, MONTEREY, SAN BENITO, SAN JOAQUIN, SANTA CRUZ, STANISLAUS AND TUOLUMNE

COUNTIES:

LABORERS:

Construction specialist group	20.81	7.08
GROUP 1	20.11	7.08
GROUP 1-a	20.33	7.08
GROUP 1-b: see note below		
GROUP 1-c	20.16	7.08
GROUP 1-d: see note below		
GROUP 1-e	20.66	7.08
GROUP 1-f	20.69	7.08
GROUP 2	19.96	7.08
GROUP 3	19.86	7.08
GROUP 4	13.55	7.08

See groups 1-b and 1-d under laborer classifications.

GUNITE LABORERS:

GROUP 1	21.07	7.08
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Wage Rates for ALAMEDA, MARIPOSA, SAN MATEO, CALAVERAS, MERCED, SANTA CLARA,  
 CONTRA COSTA, MONTEREY, SANTA CRUZ, FRESNO, SAN BENITO, STANISLAUS, KINGS,  
 SAN FRANCISCO, TUOLUMNE, MADERA and SAN JOAQUIN COs.

GROUP 2	20.57	7.08
GROUP 3	19.98	7.08
GROUP 4	19.86	7.08
WRECKING WORK:		
GROUP 1	20.11	7.08
GROUP 2	19.96	7.08
GROUP 3	13.55	7.08
GARDENERS, HORTICULTURAL AND LANDSCAPE LABORERS:		
New construction	19.86	7.08
Establishment warranty period	13.55	7.08

FOOTNOTE:

Laborers working off or with or from bos'n chairs, swinging scaffolds, belts (not applicable to workers entitled to receive the wage rate set forth in Group 1-a): \$0.25 per hour additional.

LABORER CLASSIFICATIONS

CONSTRUCTION SPECIALIST GROUP: Asphalt ironer and raker; Chainsaw; Laser beam in connection with laborers' work; Masonry and plasterer tender; Cast-in-place manhole form setter; Pressure pipelayer; Davis trencher - 300 or similar type (and all small trenchers); Blaster; Diamond driller; Multiple unit drill; Hydraulic drill

GROUP 1: Asphalt spreader boxes (all types); Barko, Wacker and similar type tampers; Buggymobile; Caulker, bander, pipewrapper, conduit layer, plastic pipelayer; Certified hazardous waste worker; Compactors of all types; Concrete and magnesite mixer, 1/2 yd. and under; Concrete pan work; Concrete sander; Concrete saw; Cribber and/or shoring; Cut granite curb setter; Dri-pak-it machine; Faller, logloader and buckler; Form raiser, slip forms; Green cutter; Headerboard, Hubsetter, aligner, by any method; High pressure blow pipe (1-1/2" or over, 100 lbs. pressure/over); Hydro seeder and similar ype; Jackhammer operator; Jacking of pipe over 12 inches; Jackson and similar type compactor; Kettle tender, pot and worker applying asphalt, lay-kold, creosote, lime, caustic and similar type materials (applying means applying, dipping or handling of such materials); Lagging, sheeting, whaling, bracing, trenchjacking, lagging hammer; Magnesite, epoxyresin, fiberglass, mastic worker (wet or dry); No joint pipe and stripping of same, including repair of voids; Pavement breaker and spader, including tool grinder; Perma curb; Pipelayer (including grade checking in connection with pipelaying); Precast-manhole setter; Pressure pipe tester; Post hole digger, air, gas and electric; Power broom sweeper; Power tampers of all types (except as shown in Group 2); Ram set gun and stud gun; Riprap stonepaver and rock-slinger, including placing of sacked concrete and/or sand (wet or dry) and gabions and similar type; Rotary scarifier or multiple head concrete chipping scarifier; Roto and Ditch Witch; Rototiller; Sandblaster, pot, gun, nozzle operators; Signalling and rigging; Tank cleaner; Tree climber; Turbo blaster; Vibrascreed, bull float in connection with laborers' work; Vibrator

GROUP 1-a: Joy drill model TWM-2A; Gardner-Denver model DH143 and similar type drills; Track driller; Jack leg driller; Wagon driller; Mechanical drillers, all types regardless of type or method of power; Mechanical pipe layers, all types regardless of type or method of power; Blaster and powder; All work of loading, placing and blasting of all powder and explosives of whatever type regardless of method used for such loading and placing; High scalers (including drilling of same); Tree topper; Bit grinder

GROUP 1-b: Sewer cleaners shall receive \$4.00 per day above Group

Wage Rates for ALAMEDA, MARIPOSA, SAN MATEO, CALAVERAS, MERCED, SANTA CLARA,  
CONTRA COSTA, MONTEREY, SANTA CRUZ, FRESNO, SAN BENITO, STANISLAUS, KINGS,  
SAN FRANCISCO, TUOLUMNE, MADERA and SAN JOAQUIN COs.

1 wage rates. "Sewer cleaner" means any worker who handles or comes in contact with raw sewage in small diameter sewers. Those who work inside recently active, large diameter sewers, and all recently active sewer manholes, shall receive \$5.00 per day above Group 1 wage rates.

GROUP 1-c: Burning and welding in connection with laborers' work; Synthetic thermoplastics and similar type welding

GROUP 1-d: Maintenance and repair track and road beds (underground structures). All employees performing work covered herein shall receive \$ .25 per hour above their regular rate for all work performed on underground structures not specifically covered herein. This paragraph shall not be construed to apply to work below ground level in open cut. It shall apply to cut and cover work of subway construction after the temporary cover has been placed.

GROUP 1-e: Work on and/or in bell hole footings and shafts thereof, and work on and in deep footings. (A deep footing is a hole 15 feet or more in depth.) In the event the depth of the footing is unknown at the commencement of excavation, and the final depth exceeds 15 feet, the deep footing wage rate would apply to all employees for each and every day worked on or in the excavation of the footing from the date of inception.

GROUP 1-f: Wire winding machine in connection with guniting or shot crete

GROUP 2: Asphalt shoveler; Cement dumper and handling dry cement or gypsum; Choke-setter and rigger (clearing work); Concrete bucket dumper and chute; Concrete chipping and grinding; Concrete laborer (wet or dry); Driller tender, chuck tender, nipper; Guinea chaser (stake), grout crew; High pressure nozzle, adductor; Hydraulic monitor (over 100 lbs. pressure); Loading and unloading, carrying and hauling of all rods and materials for use in reinforcing concrete construction; Pittsburgh chipper and similar type brush shredders; Sloper; Single foot, hand-held, pneumatic tamper; All pneumatic, air, gas and electric tools not listed in Groups 1 through 1-f; Jacking of pipe - under 12 inches

GROUP 3: Construction laborers, including bridge and general laborer; Dump, load spotter; Flag person; Fire watcher; Fence erector; Guardrail erector; Gardener, horticultural and landscape laborer; Jetting; Limber, brush loader and piler; Pavement marker (button setter); Maintenance, repair track and road beds; Streetcar and railroad construction track laborer; Temporary air and water lines, Victaulic or similar; Tool room attendant (jobsite only)

GROUP 4: All clean-up work of debris, grounds and building including but not limited to: street cleaner; cleaning and washing windows; brick cleaner (jobsite only); material cleaner (jobsite only). The classification "material cleaner" is to be utilized under the following conditions:

- A: at demolition site for the salvage of the material.
- B: at the conclusion of a job where the material is to be salvaged and stocked to be reused on another job.
- C: for the cleaning of salvage material at the jobsite or temporary jobsite yard.

The material cleaner classification should not be used in the performance of "form stripping, cleaning and oiling and moving to the next point of erection".

GUNITE LABORER CLASSIFICATIONS

GROUP 1: Structural nozzle operator

GROUP 2: Nozzle operator (including gun, pot); Ground person

GROUP 3: Rebound

GROUP 4: Guniting laborer

Wage Rates for ALAMEDA, MARIPOSA, SAN MATEO, CALAVERAS, MERCED, SANTA CLARA,  
 CONTRA COSTA, MONTEREY, SANTA CRUZ, FRESNO, SAN BENITO, STANISLAUS, KINGS,  
 SAN FRANCISCO, TUOLUMNE, MADERA and SAN JOAQUIN COs.

WRECKING WORK LABORER CLASSIFICATIONS

GROUP 1: Skilled wrecker (removing and salvaging of sash,  
 windows and materials)

GROUP 2: Semi-skilled wrecker (salvaging of other building  
 materials)

GROUP 3: General laborer (includes all clean-up work, loading  
 lumber, loading and burning of debris)

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 LABO0073C 07/01/1998

	Rates	Fringes
CALAVERAS, MARIPOSA, MERCED, SAN JOAQUIN, STANISLAUS AND TUOLUMNE COUNTIES:		
BRICK TENDER	22.85	4.50

FOOTNOTE:

Refractory work where heat-protective clothing is required:  
 \$2.00 per hour additional.

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 LABO0073E 10/01/1998

	Rates	Fringes
CALAVERAS, FRESNO, KINGS, MADERA, MARIPOSA, MERCED, SAN JOAQUIN, STANISLAUS AND TUOLUMNE COUNTIES:		
PLASTERER TENDER	22.36	4.88

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 LABO0166A 07/01/1998

	Rates	Fringes
ALAMEDA AND CONTRA COSTA COUNTIES:		
BRICK TENDER	20.50	9.86

FOOTNOTES:

Work on jobs where heat-protective clothing is required: \$2.00  
 per hour additional.

Work at grinders: \$.25 per hour additional.

Manhole work: \$2.00 per day additional.

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 LABO0166B 07/01/1997

	Rates	Fringes
ALAMEDA AND CONTRA COSTA COUNTIES:		
PLASTERER TENDERS:		
Plasterer tender	21.55	9.96
Gun operator	22.30	9.96

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 LABO0185A 07/01/1998

	Rates	Fringes
MONTEREY AND SAN BENITO COUNTIES:		
BRICK TENDER	22.50	4.50

FOOTNOTE:

Refractory work where heat-protective clothing is required:  
 \$2.00 per hour additional.

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 LABO0270A 07/01/1998

	Rates	Fringes
SANTA CLARA COUNTY:		
BRICK TENDER	22.65	6.15

FOOTNOTE:

Refractory work where heat-protective clothing is required:  
 \$2.00 per hour additional.

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 LABO0270B 07/01/1998

	Rates	Fringes
SANTA CRUZ COUNTY:		
BRICK TENDER	21.65	6.15

FOOTNOTE:

Wage Rates for ALAMEDA, MARIPOSA, SAN MATEO, CALAVERAS, MERCED, SANTA CLARA,  
 CONTRA COSTA, MONTEREY, SANTA CRUZ, FRESNO, SAN BENITO, STANISLAUS, KINGS,  
 SAN FRANCISCO, TUOLUMNE, MADERA and SAN JOAQUIN COs.

Refractory work where heat-protective clothing is required:  
 \$2.00 per hour additional.

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LABO0294A 07/01/1998		
	Rates	Fringes
FRESNO, KINGS, AND MADERA COUNTIES:		
MASON TENDER	23.15	4.50

FOOTNOTE:

Refractory work where heat-protective clothing is required:  
 \$2.00 per hour additional.

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LABO0297A 06/02/1993		
	Rates	Fringes
MONTEREY AND SAN BENITO COUNTIES:		
PLASTERER TENDER	22.30	4.23

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PAIN0008A 08/01/1997		
	Rates	Fringes
SAN FRANCISCO COUNTY:		
PAINTER	25.49	8.24

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PAIN0012A 02/01/1999		
	Rates	Fringes
ALAMEDA, CONTRA COSTA, MERCED, MONTEREY, SAN BENITO, SAN FRANCISCO, SAN MATEO, SANTA CLARA AND SANTA CRUZ COUNTIES:		
SOFT FLOOR LAYER	25.00	11.25
FRESNO, KINGS, MADERA, MARIPOSA COUNTIES:		
SOFT FLOOR LAYER	16.63	3.46

CA990029 - 1

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PAIN0016A 10/01/1997		
	Rates	Fringes
ALAMEDA AND CONTRA COSTA COUNTIES:		
PAINTERS:		
Work on industrial buildings (used for the manufacture and processing of goods for sale or service); Also, steel construction (bridges, stacks, towers, tanks and similar structures):		
Brush and roller	22.35	8.44
Spray and sandblast	22.85	8.44
Spray or sandblast (exotic materials)	23.10	8.44
All other work	22.10	8.44

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PAIN0016C 08/01/1998		
	Rates	Fringes
ALAMEDA, CONTRA COSTA, MONTEREY, SAN BENITO, SAN FRANCISCO, SAN MATEO, SANTA CLARA AND SANTA CRUZ COUNTIES:		
DRYWALL FINISHERS:		
Remodel/tenant improvement work (shopping centers, offices and warehouses where the taping contractor is working directly for the tenant)	20.98	9.98
All other work	25.43	9.98

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PAIN0016H 01/01/1998

Wage Rates for ALAMEDA, MARIPOSA, SAN MATEO, CALAVERAS, MERCED, SANTA CLARA,  
 CONTRA COSTA, MONTEREY, SANTA CRUZ, FRESNO, SAN BENITO, STANISLAUS, KINGS,  
 SAN FRANCISCO, TUOLUMNE, MADERA and SAN JOAQUIN COs.

	Rates	Fringes
FRESNO, KINGS AND MADERA COUNTIES:		
DRYWALL TAPER	20.39	5.44
PAINTER	19.64	5.44

FOOTNOTES:

Paperhangers, and work over 30 feet (does not include work from a lift): \$0.50 per hour additional.

Spray painters and sandblasters: \$0.75 per hour additional.

Lead paint abaters: \$0.75 per hour additional.

The above premium pay (including the drywall taper rate) does not stack (the highest rate shall be paid).

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 PAIN0016N 07/16/1996

	Rates	Fringes
MONTEREY, SAN BENITO, SAN MATEO, SANTA CLARA AND SANTA CRUZ COUNTIES:		
PAINTER	22.54	7.15

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 PAIN0169A 07/01/1998

	Rates	Fringes
FRESNO, KINGS, MADERA, MARIPOSA AND MERCED COUNTIES:		
GLAZIER	23.19	7.78

FOOTNOTE:

Welding in connection with glazing work: \$1.00 per hour additional.

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 PAIN0169E 07/01/1998

	Rates	Fringes
ALAMEDA AND CONTRA COSTA COUNTIES:		
GLAZIER	27.55	9.31

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 PAIN0169I 07/01/1998

	Rates	Fringes
ALAMEDA, CONTRA COSTA, MONTEREY, SAN BENITO, SAN FRANCISCO, SAN MATEO, SANTA CLARA AND SANTA CRUZ COUNTIES:		
SHOWER DOOR INSTALLER	22.21	4.60

PAID HOLIDAYS:

New Year's Day, President's Day, Memorial Day, Fourth of July, Labor Day, Thanksgiving Day, Day after Thanksgiving, and Christmas Day.

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 PAIN0317A 09/01/1996

	Rates	Fringes
MARIPOSA, MERCED, STANISLAUS, AND TUOLUMNE COUNTIES:		
DRYWALL FINISHER	15.61	7.57
PAINTERS:		
Brush	15.11	7.57
Paperhanger; Spray & sandblast	15.61	7.57
Hazardous coating, application and removal	16.11	7.57

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 PAIN0718B 07/01/1998

	Rates	Fringes
SAN FRANCISCO AND SAN MATEO COUNTIES:		
GLAZIER	26.97	9.89

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 PAIN0767A 07/01/1997

	Rates	Fringes
CALAVERAS, SAN JOAQUIN, STANISLAUS AND TUOLUMNE COUNTIES:		
GLAZIER	20.55	10.48

PAID HOLIDAYS:

Wage Rates for ALAMEDA, MARIPOSA, SAN MATEO, CALAVERAS, MERCED, SANTA CLARA,  
 CONTRA COSTA, MONTEREY, SANTA CRUZ, FRESNO, SAN BENITO, STANISLAUS, KINGS,  
 SAN FRANCISCO, TUOLUMNE, MADERA and SAN JOAQUIN COs.

New Year's Day, Washington's Birthday, Memorial Day, Fourth  
 of July, Labor Day, Thanksgiving Day, Day after Thanksgiving  
 Day, and Christmas Day.

FOOTNOTE:

Work thirty (30) feet or over free fall: \$0.50 per hour  
 additional.

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PAIN1115A 01/01/1993

	Rates	Fringes
CALAVERAS AND SAN JOAQUIN COUNTIES:		
PAINTERS:		
Brush	13.39	4.60
Spray	14.14	4.60
Sheetrock, Taper; Spray, Swing Stage, Scaffold, Sandblaster, Structural Steel	13.79	4.60

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PAIN1176A 04/01/1998

	Rates	Fringes
PARKING LOT STRIPING/HIGHWAY MARKING:		
GROUP 1 & GROUP 4	22.21	6.36
GROUP 2	21.10	6.36
GROUP 3 & GROUP 5	18.88	6.36
Service Person (maintenance and repair of equipment)	13.33	5.87
Parking Lot, Game Court and Playground Installer	13.80	5.87

PARKING LOT STRIPING / HIGHWAY MARKING CLASSIFICATIONS  
 GROUP 1: STRIPER: Layout and application of painted traffic  
 stripes and marking; hot thermo plastic; tape traffic stripes and  
 markings  
 GROUP 2: TRAFFIC DELINEATING DEVICE APPLICATOR: Layout and  
 application of pavement markers, delineating signs, rumble and  
 traffic bars, adhesives, guide markers, other traffic delineating  
 devices; includes all related surface preparation (sandblasting,  
 waterblasting, grinding) as part of the application process  
 GROUP 3: TRAFFIC SURFACE ABRASIVE BLASTER: Removal of traffic  
 lines and markings; preparation of surface for coatings and  
 traffic control devices  
 GROUP 4: TRAFFIC PROTECTIVE DELINEATING SYSTEMS INSTALLER:  
 Removes, relocates, installs permanently affixed roadside and  
 parking delineation barricades, fencing, guard rail, cable  
 anchor, retaining walls, reference signs, and monument markers  
 GROUP 5: TRAFFIC CONTROLPERSON: Sole function is to control and  
 direct traffic through both conventional and moving lane closures

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PAIN1237C 06/01/1998

	Rates	Fringes
CALAVERAS, SAN JOAQUIN, STANISLAUS AND TUOLUMNE COUNTIES:		
SOFT FLOOR LAYER	20.12	9.07

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PAIN1621A 07/01/1998

	Rates	Fringes
MONTEREY, SAN BENITO, SANTA CLARA AND SANTA CRUZ COUNTIES:		
GLAZIER	28.17	8.69

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PLAS0001D 06/16/1998

	Rates	Fringes
CEMENT MASONS:		
Cement mason	21.75	9.86
Swing or slip form scaffolds;		

Wage Rates for ALAMEDA, MARIPOSA, SAN MATEO, CALAVERAS, MERCED, SANTA CLARA,  
 CONTRA COSTA, MONTEREY, SANTA CRUZ, FRESNO, SAN BENITO, STANISLAUS, KINGS,  
 SAN FRANCISCO, TUOLUMNE, MADERA and SAN JOAQUIN COs.

Mastic, magnesite, gypsum, epoxy, polyester, resin and all composition	22.00	9.86
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PLAS0066B 07/01/1998		
	Rates	Fringes
ALAMEDA, CONTRA COSTA, SAN MATEO AND PLASTERER	26.21	9.75
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PLAS0188A 08/01/1993		
	Rates	Fringes
FRESNO, KINGS AND MADERA COUNTIES: PLASTERER	16.55	6.94
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PLAS0224A 07/01/1996		
	Rates	Fringes
SAN BENITO, SANTA CLARA & SANTA CRUZ COUNTIES: PLASTERER	22.08	10.47
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PLAS0300A 01/01/1998		
	Rates	Fringes
CALAVERAS AND SAN JOAQUIN COUNTIES: PLASTERER	23.56	7.60
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PLAS0300D 01/01/1998		
	Rates	Fringes
MONTEREY COUNTY: PLASTERER	23.13	5.65
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PLAS0300E 01/01/1998		
	Rates	Fringes
MARIPOSA, MERCED, STANISLAUS AND TUOLUMNE COUNTIES: PLASTERER	24.32	7.30
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PLUM0036A 01/01/1999		
	Rates	Fringes
CALAVERAS, FRESNO, KINGS, MADERA, MARIPOSA, MERCED, SAN JOAQUIN, STANISLAUS AND TUOLUMNE COUNTIES: PLUMBER & STEAMFITTER	27.79	9.19
-----		
PLUM0036C 01/01/1999		
	Rates	Fringes
MONTEREY AND SANTA CRUZ COUNTIES: PLUMBER & STEAMFITTER	27.29	9.19
-----		
PLUM0036E 01/01/1994		
	Rates	Fringes
FRESNO COUNTY: PIPE TRADES PERSON: Building construction only	11.00	3.41
SCOPE OF WORK: Installation of corrugated metal piping for drainage, as well as installation of corrugated metal piping for culverts in connection with storm sewers and drains; Grouting, dry packing and diapering of joints, holes or chases including paving over joints, in piping; Temporary piping for dirt work for building site preparation; Operating jack hammers, pavement breakers, chipping guns, concrete saws and spades to cut holes, chases and channels for piping systems; Digging, grading, backfilling and ground preparation for all types of pipe to all points of the jobsite; Ground preparation including ground leveling, layout and		

Wage Rates for ALAMEDA, MARIPOSA, SAN MATEO, CALAVERAS, MERCED, SANTA CLARA,  
 CONTRA COSTA, MONTEREY, SANTA CRUZ, FRESNO, SAN BENITO, STANISLAUS, KINGS,  
 SAN FRANCISCO, TUOLUMNE, MADERA and SAN JOAQUIN COs.

planting of shrubbery, trees and ground cover, including watering, mowing, edging, pruning and fertilizing, the breaking of concrete, digging, backfilling and tamping for the preparation and completion of all work in connection with lawn sprinkler and landscaping; Loading, unloading and distributing materials at jobsite; Putting away materials in storage bins in jobsite secure storage area; Demolition of piping and fixtures for remodeling and additions; Setting up and tearing down work benches, ladders and job shacks; Clean-up and sweeping of jobsite; Pipe wrapping and waterproofing where tar or similar material is applied for protection of buried piping; Flag person

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 \* PLUM0036I 01/01/1994

	Rates	Fringes
MERCED COUNTY:		
PIPE TRADES PERSON:		
Building construction only	11.50	3.41

SCOPE OF WORK:

Installation of corrugated metal piping for drainage, as well as installation of corrugated metal piping for culverts in connection with storm sewers and drains; Grouting, dry packing and diapering of joints, holes or chases including paving over joints, in piping; Temporary piping for dirt work for building site preparation; Operating jack hammers, pavement breakers, chipping guns, concrete saws and spades to cut holes, chases and channels for piping systems; Digging, grading, backfilling and ground preparation for all types of pipe to all points of the jobsite; Ground preparation including ground leveling, layout and planting of shrubbery, trees and ground cover, including watering, mowing, edging, pruning and fertilizing, the breaking of concrete, digging, backfilling and tamping for the preparation and completion of all work in connection with lawn sprinkler and landscaping; Loading, unloading and distributing materials at jobsite; Putting away materials in storage bins in jobsite secure storage area; Demolition of piping and fixtures for remodeling and additions; Setting up and tearing down work benches, ladders and job shacks; Clean-up and sweeping of jobsite; Pipe wrapping and waterproofing where tar or similar material is applied for protection of buried piping; Flag person

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 PLUM0038A 07/01/1998

	Rates	Fringes
SAN FRANCISCO COUNTY:		
PLUMBERS:		
Work on wooden frame structures		
5 stories or less excluding		
high-rise buildings and		
commercial work such as		
hospitals, prisons, hotels		
and schools	27.38	16.16
All other work	36.50	17.23
LANDSCAPE/IRRIGATION FITTER	27.32	10.60

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 PLUM0159A 07/01/1997

	Rates	Fringes
CONTRA COSTA COUNTY:		
PLUMBERS & STEAMFITTERS:		
Total plumbing bid not to exceed		
\$250,000 and total heating and		
air conditioning or refrigeration		
bid not to exceed \$350,000	22.51	8.34

Wage Rates for ALAMEDA, MARIPOSA, SAN MATEO, CALAVERAS, MERCED, SANTA CLARA,  
 CONTRA COSTA, MONTEREY, SANTA CRUZ, FRESNO, SAN BENITO, STANISLAUS, KINGS,  
 SAN FRANCISCO, TUOLUMNE, MADERA and SAN JOAQUIN COs.

All other work	30.61	12.99
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PLUM0342A 07/01/1998		
	Rates	Fringes
CONTRA COSTA COUNTY: STEAMFITTER	33.01	12.49
-----		
PLUM0342B 07/01/1998		
	Rates	Fringes
ALAMEDA COUNTY: PLUMBER & STEAMFITTER	33.01	12.49
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PLUM0355D 07/01/1998		
	Rates	Fringes
ALAMEDA, CALAVERAS, CONTRA COSTA, FRESNO, KINGS, MADERA, MARIPOSA, MERCED, MONTEREY, SAN BENITO, SAN JOAQUIN, SAN MATEO, SANTA CLARA, SANTA CRUZ, STANISLAUS, AND TUOLUMNE COUNTIES: LANDSCAPE FITTER; UNDERGROUND UTILITY WORKER	22.00	4.40
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PLUM0393A 07/01/1998		
	Rates	Fringes
SAN BENITO AND SANTA CLARA COUNTIES: PLUMBER & PIPEFITTER: Work on motels and hotels which do not exceed 4 stories in height, excluding garages and parking areas	20.64	5.30
All other work	39.32	10.47
-----		
PLUM0467A 07/01/1998		
	Rates	Fringes
SAN MATEO COUNTY: PLUMBER; PIPEFITTER; STEAMFITTER REFRIGERATION & AIR CONDITIONING	34.01 35.26	11.21 11.46
-----		
ROOF0027C 03/01/1998		
	Rates	Fringes
FRESNO, KINGS, AND MADERA COUNTIES: ROOFER	19.65	6.30
FOOTNOTE: Work with pitch, pitch base of pitch impregnated products or any material containing coal tar pitch, on any building old or new, where both asphalt and pitchers are used in the application of a built-up roof or tear off: \$2.00 per hour additional.		
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ROOF0040B 08/01/1996		
	Rates	Fringes
SAN FRANCISCO & SAN MATEO COUNTIES: ROOFER	19.77	10.12
-----		
ROOF0081A 08/01/1998		
	Rates	Fringes
ALAMEDA AND CONTRA COSTA COUNTIES: ROOFER	21.25	9.60
-----		
ROOF0081E 09/01/1998		
	Rates	Fringes
CALAVERAS, MARIPOSA, MERCED, SAN JOAQUIN, STANISLAUS AND TUOLUMNE COUNTIES: ROOFER	18.67	5.94

Wage Rates for ALAMEDA, MARIPOSA, SAN MATEO, CALAVERAS, MERCED, SANTA CLARA,  
 CONTRA COSTA, MONTEREY, SANTA CRUZ, FRESNO, SAN BENITO, STANISLAUS, KINGS,  
 SAN FRANCISCO, TUOLUMNE, MADERA and SAN JOAQUIN COs.

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ROOF0095B	08/01/1996	
	Rates	Fringes
MONTEREY, SAN BENITO, SANTA CLARA, AND SANTA CRUZ COUNTIES:		
ROOFERS:		
Kettle person (2 kettles);		
Bitumastic, enameler,		
coal tar, pitch and		
mastic worker		
	26.07	6.75
All other work		
	24.07	6.75
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SFCA0483A	01/01/1999	
	Rates	Fringes
ALAMEDA, CONTRA COSTA, SAN FRANCISCO, SAN MATEO AND SANTA CLARA		
COUNTIES:		
SPRINKLER FITTER (FIRE)		
	33.59	11.15
-----		
SFCA0669K	01/01/1999	
	Rates	Fringes
CALAVERAS, FRESNO, KINGS, MADERA, MARIPOSA, MERCED, MONTEREY, SAN		
BENITO, SAN JOAQUIN, SANTA CRUZ, STANISLAUS AND TUOLUMNE		
COUNTIES:		
SPRINKLER FITTER (FIRE)		
	26.85	6.40
-----		
SHEE0104A	07/01/1998	
	Rates	Fringes
ALAMEDA AND CONTRA COSTA COUNTIES:		
SHEET METAL WORKER (does not include		
metal deck and siding):		
Work on any multi-family		
dwelling over 4 stories		
that incorporates a		
separate and independent		
unit for heating and/or		
cooling purposes (excluding		
built-up central air		
handling systems)		
	29.60	12.06
Work on projects with an HVAC		
contract price of \$250,000		
equipped with packaged units or		
a unitary system; Also, tenant		
completion work extending from an		
existing trunk line or an		
existing water or air loop to		
registers and/or diffusers; Also,		
remodel or add-on contracts on		
existing facilities providing the		
contract price is \$150,000 or		
less; Also, architectural sheet		
metal contracts of \$100,000 or		
less; Also, pre-engineered and		
pre-manufactured siding		
	29.29	13.22
All other work		
	34.32	13.45
-----		
SHEE0104B	01/01/1999	
	Rates	Fringes
MONTEREY AND SAN BENITO COUNTIES:		
SHEET METAL WORKER (does not include		
metal deck and siding)		
	28.81	11.10
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SHEE0104D	07/01/1998	

Wage Rates for ALAMEDA, MARIPOSA, SAN MATEO, CALAVERAS, MERCED, SANTA CLARA,  
 CONTRA COSTA, MONTEREY, SANTA CRUZ, FRESNO, SAN BENITO, STANISLAUS, KINGS,  
 SAN FRANCISCO, TUOLUMNE, MADERA and SAN JOAQUIN COs.

	Rates	Fringes
SAN MATEO COUNTY:		
SHEET METAL WORKER (does not include metal deck and siding):		
Work on any multi-family dwelling of 4 stories or more that incorporates a separate and independent unit for heating and/or cooling purposes (excluding built-up central air handling systems)	31.82	10.89
Work with an HVAC contract price of \$250,000 equipped with packaged units or a unitary system; Also, tenant completion work extending from an existing trunk line or air loop to registers and/or diffusers; Also, remodel or add-on contracts on existing facilities providing the contract price is \$150,000 or less; Also, architectural sheet metal contracts of \$100,000 or less; Also, pre-engineered and pre-manufactured siding	32.67	10.89
All other work	36.14	11.43

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 SHEE0104E 07/01/1998

	Rates	Fringes
SAN FRANCISCO COUNTY:		
SHEET METAL WORKER (does not include metal deck and siding):		
Work on any multi-family dwelling of 4 stories or more that incorporates a separate and independent unit for heating and/or cooling purposes (excluding built-up central air handling systems)	32.02	11.26
Work with an HVAC contract price of \$50,000 or less; Also, tenant completion work providing the contract price is \$50,000 or less; Also, remodel or add-on contracts on existing facilities providing the contract price is \$50,000 or less; Also, architectural sheet metal contracts of \$100,000 or less; Also, pre-engineered and pre-manufactured siding	34.04	12.42
All other work	35.14	12.62

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 SHEE0104G 01/01/1999

	Rates	Fringes
SANTA CRUZ COUNTY:		
SHEET METAL WORKER (does not include metal deck and siding)		
	29.45	10.46

Wage Rates for ALAMEDA, MARIPOSA, SAN MATEO, CALAVERAS, MERCED, SANTA CLARA,  
 CONTRA COSTA, MONTEREY, SANTA CRUZ, FRESNO, SAN BENITO, STANISLAUS, KINGS,  
 SAN FRANCISCO, TUOLUMNE, MADERA and SAN JOAQUIN COs.

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SHEE0104H	07/01/1998	
	Rates	Fringes
SANTA CLARA COUNTY:		
SHEET METAL WORKER (does not include metal deck and siding):		
Work on any multiple family housing unit over 4 stories in height that incorporates a separate and independent unit for heating and/or cooling purposes (excluding built-up central air handling systems)	32.82	10.63
Work with an HVAC contract price of \$250,000 equipped with packaged units or a unitary system; Also, tenant completion work extending from an existing trunk line or air loop to registers and/or diffusers; Also, remodel or add-on contracts on existing facilities providing the contract price is \$150,000 or less; Also, architectural sheet metal contracts of \$100,000 or less; Also pre-engineered and pre-manufactured siding	33.35	10.95
All other work	35.49	12.26
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SHEE01040	07/01/1998	
	Rates	Fringes
ALAMEDA, CONTRA COSTA, MONTEREY, SAN BENITO, SAN FRANCISCO, SAN MATEO, SANTA CLARA AND SANTA CRUZ COUNTIES:		
SHEET METAL WORKERS:		
Metal deck and siding	26.19	11.80
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SHEE0162A	01/01/1999	
	Rates	Fringes
CALAVERAS AND SAN JOAQUIN COUNTIES:		
SHEET METAL WORKER (does not include metal deck and siding):		
Work on any multiple family housing unit over 4 stories in height where each individual family apartment is individually conditioned by a separate and independent unit or system, including all general sheet metal work. Does not include hotels, motels, hospitals, convalescent homes and other transient residential buildings	18.43	10.23
All other work	24.57	10.23
-----		
SHEE0162C	01/01/1999	
	Rates	Fringes
MARIPOSA, MERCED, STANISLAUS AND TUOLUMNE COUNTIES:		
SHEET METAL WORKER (does not include metal deck and siding)		
	25.16	10.85
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Wage Rates for ALAMEDA, MARIPOSA, SAN MATEO, CALAVERAS, MERCED, SANTA CLARA,  
 CONTRA COSTA, MONTEREY, SANTA CRUZ, FRESNO, SAN BENITO, STANISLAUS, KINGS,  
 SAN FRANCISCO, TUOLUMNE, MADERA and SAN JOAQUIN COs.

SHEE0162D 07/01/1998

	Rates	Fringes
FRESNO, KINGS AND MADERA COUNTIES:		
SHEET METAL WORKER (does not include metal deck and siding):		
Work on any building consisting of 75,000 sq. ft. or less (excluding shopping centers where the sq. footage under a single continuous roof exceeds the definition, and excluding all multiple story projects)	18.85	11.14
All other work	25.13	11.14

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 SHEE0162M 07/01/1998

	Rates	Fringes
CALAVERAS, FRESNO, KINGS, MADERA, MARIPOSA, MERCED, SAN JOAQUIN, STANISLAUS AND TUOLUMNE COUNTIES:		
SHEET METAL WORKERS:		
Metal deck and siding	28.17	9.82

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 TEAM0094A 07/01/1998

	Rates	Fringes
TRUCK DRIVERS:		
GROUP 1	20.31	11.31
GROUP 2	20.61	11.31
GROUP 3	20.91	11.31
GROUP 4	21.26	11.31
GROUP 5	21.61	11.31

FOOTNOTES:

Articulated dump truck; Bulk cement spreader (with or without auger); Dumpcrete truck; Skid truck (debris box); Dry pre-batch concrete mix trucks; Dumpster or similar type; Slurry truck: Use dump truck yardage rate.

Heater planer; Asphalt burner; Scarifier burner; Industrial lift truck (mechanical tailgate); Utility and clean-up truck: Use appropriate rate for the power unit or the equipment utilized.

TRUCK DRIVER CLASSIFICATIONS

GROUP 1: Dump trucks, under 6 yds.; Single unit flat rack (2-axle unit); Nipper truck (when flat rack truck is used appropriate flat rack shall apply); Concrete pump truck (when flat rack truck is used appropriate flat rack shall apply); Concrete pump machine; Fork lift and lift jitneys; Fuel and/or grease truck driver or fuel person; Snow buggy; Steam cleaning; Bus or personhaul driver; Escort or pilot car driver; Pickup truck; Teamster oiler/greaser and/or serviceperson; Hook tender (including loading and unloading); Team driver; Tool room attendant (refineries)

GROUP 2: Dump trucks, 6 yds. and under 8 yds.; Transit mixers, through 10 yds.; Water trucks, under 7,000 gals.; Jetting trucks, under 7,000 gals.; Vacuum trucks, under 7,500 gals.; Single-unit flat rack (3-axle unit); Highbed heavy duty transport; Scissor truck; Rubber-tired muck car (not self-loaded); Rubber-tired truck jumbo; Winch truck and "A" frame drivers; Combination winch truck with hoist; Road oil truck or bootperson; Buggymobile; Ross, Hyster and similar straddle carriers; Small rubber-tired tractor

GROUP 3: Dump trucks, 8 yds. and including 35 yds.; Transit mixers, over 10 yds.; Water trucks, 7,000 gals. and over; Jetting trucks, 7,000 gals. and over; Vacuum trucks, 7,500 gals. and over; Trucks towing tilt bed or flat bed pull trailers; Lowbed

heavy duty transport; Heavy duty transport tiller person; Self-propelled street sweeper with self-contained refuse bin; Boom truck - hydro-lift or Swedish type extension or retracting crane; P.B. or similar type self-loading truck; Tire repairperson; Truck repairperson; Combination bootperson and road oiler; Dry distribution truck (A bootperson when employed on such equipment, shall receive the rate specified for the classification of road oil trucks or bootperson); Ammonia nitrate distributor, driver and mixer; Snow Go and/or plow

GROUP 4: Dump trucks, over 35 yds. and under 65 yds.; Water pulls - DW 10's, 20's, 21's and other similar equipment when pulling Aqua/pak or water tank trailers; Helicopter pilots (when transporting men and materials); DW10's, 20's, 21's and other similar Cat type, Terra Cobra, LeTourneau Pulls, Tournorocker, Euclid and similar type equipment when pulling fuel and/or grease tank trailers or other miscellaneous trailers

GROUP 5: Dump trucks, 65 yds. and over; Holland hauler

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WELDERS - Receive rate prescribed for craft performing operation to which welding is incidental.

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Unlisted classifications needed for work not included within the scope of the classifications listed may be added after award only as provided in the labor standards contract clauses (29 CFR 5.5(a)(1)(v)).

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In the listing above, the "SU" designation means that rates listed under that identifier do not reflect collectively bargained wage and fringe benefit rates. Other designations indicate unions whose rates have been determined to be prevailing.

WAGE DETERMINATION APPEALS PROCESS

1.) Has there been an initial decision in the matter? This can be:

- \* an existing published wage determination
- \* a survey underlying a wage determination
- \* a Wage and Hour Division letter setting forth a position on a wage determination matter
- \* a conformance (additional classification and rate) ruling

On survey related matters, initial contact, including requests for summaries of surveys, should be with the Wage and Hour Regional Office for the area in which the survey was conducted because those Regional Offices have responsibility for the Davis-Bacon survey program. If the response from this initial contact is not satisfactory, then the process described in 2.) and 3.) should be followed.

With regard to any other matter not yet ripe for the formal process described here, initial contact should be with the Branch of Construction Wage Determinations. Write to:

Branch of Construction Wage Determinations  
Wage and Hour Division  
U. S. Department of Labor  
200 Constitution Avenue, N. W.  
Washington, D. C. 20210

2.) If the answer to the question in 1.) is yes, then an interested party (those affected by the action) can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Write to:

Wage and Hour Administrator  
U.S. Department of Labor

Wage Rates for ALAMEDA, MARIPOSA, SAN MATEO, CALAVERAS, MERCED, SANTA CLARA,  
CONTRA COSTA, MONTEREY, SANTA CRUZ, FRESNO, SAN BENITO, STANISLAUS, KINGS,  
SAN FRANCISCO, TUOLUMNE, MADERA and SAN JOAQUIN COs.

200 Constitution Avenue, N. W.  
Washington, D. C. 20210

The request should be accompanied by a full statement of the interested party's position and by any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3.) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board  
U. S. Department of Labor  
200 Constitution Avenue, N. W.  
Washington, D. C. 20210

4.) All decisions by the Administrative Review Board are final.

END OF GENERAL DECISION



Wage Rates for Inyo CO, CA.

	Rates	Fringes
TERRAZZO WORKER	25.97	4.15
TERRAZZO FINISHER	20.16	4.15

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 CARP0002B 07/01/1998

	Rates	Fringes
DIVERS:		
Diver, wet	54.76	6.28
Diver, stand-by	27.38	6.28
Diver tender	26.38	6.28

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 CARP0002V 07/01/1998

	Rates	Fringes
DRYWALL/LATH INSTALLER	24.75	6.28
CARPENTERS:		
Carpenter, cabinet installer, insulation installer, floor worker and acoustical installer	24.18	6.28
Shingler	24.31	6.28
Roof loader of shingles	17.02	6.28
Saw filer	24.26	6.28
Table power saw operator	24.28	6.28
Pneumatic nailer or power stapler	24.43	6.28
Fence builder	22.30	6.28
Millwright	25.25	6.28
Pile driver; Derrick barge; Bridge or dock carpenter; Cable splicer; Heavy framer; Rockslinger	24.88	6.28
Head rockslinger	24.98	6.28
Rock barge or scow	24.78	6.28
Scaffold builder	19.00	6.28

FOOTNOTE:

Work of forming in the construction of open cut sewers or storm drains, on operations in which horizontal lagging is used in conjunction with steel H-Beams driven or placed in pre-drilled holes, for that portion of a lagged trench against which concrete is poured, namely, as a substitute for back forms (which work is performed by piledrivers): \$0.13 per hour additional.

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 CARP0003H 07/01/1998

	Rates	Fringes
MODULAR FURNITURE INSTALLER	12.00	4.05
LOW WALL MODULAR TECHNICIAN	16.72	4.05
FULL WALL TECHNICIAN	21.00	4.05

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 ELEC0011C 01/01/1997

	Rates	Fringes
COMMUNICATIONS AND SYSTEMS WORK:		
Installer	18.03	3%+3.35
Technician	19.78	3%+3.35

SCOPE OF WORK:

Installation, testing, service and maintenance of systems utilizing the transmission and/or transference of voice, sound, vision and digital for commercial, educational, security and entertainment purposes for the following: TV monitoring and surveillance, background-foreground music, intercom and telephone interconnect, inventory control systems, microwave transmission, multi-media, multiplex, nurse call systems, radio page, school intercom and sound, burglar alarms, fire alarm (see last paragraph below) and low voltage master clock systems in commercial buildings.  
 Communication Systems that transmit or receive information

Wage Rates for Inyo CO, CA.

and/or control systems that are intrinsic to the above listed systems; inclusion or exclusion of terminations and testings of conductors determined by their function; excluding all other data systems or multiple systems which include control function or power supply; excluding installation of raceway systems, conduit systems, line voltage work, and energy management systems. Does not cover work performed at China Lake Naval Ordnance Test Station.

Fire alarm work shall be performed at the current inside wireman total cost package.

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ELEC0477A 12/01/1998

	Rates	Fringes
ELECTRICIANS:		
Electrician	32.75	3% + 9.95
Cable splicer; Electrician, welding	33.25	3% + 9.95
Electrician, tunnel work	36.03	3% + 9.95

FOOTNOTES:

Work in a pressurized tunnel:

1 lb. to 18 lbs.: 6 hrs. work under pressure for a day's pay plus 10%.

19 lbs. to 26 lbs.: 4 hrs. work under pressure for a day's pay plus 10%.

27 lbs. to 33 lbs.: 3-1/2 hrs. work under pressure for a day's pay plus 10%.

34 lbs. to 38 lbs.: 3 hrs. work under pressure for a day's pay plus 10%.

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ELEC1245A 06/01/1998

	Rates	Fringes
LINE CONSTRUCTION (includes outside utility transmission work):		
Line worker; Cable splicer	29.50	4.5%+6.78
Powder worker	28.03	4.5%+6.54
Ground person	19.18	4.5%+6.50
Line worker, welding	30.98	4.5%+7.02

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ELEV0008C 08/01/1998

	Rates	Fringes
ELEVATOR MECHANIC	40.065	6.675

FOOTNOTE:

Vacation Pay: 8% with 5 or more years of service, 6% for 6 months to 5 years service. Paid Holidays: New Years Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Friday after, and Christmas Day.

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ENGI0012C 07/01/1998

	Rates	Fringes
POWER EQUIPMENT OPERATORS:		
GROUP 1	25.05	10.15
GROUP 2	25.83	10.15
GROUP 3	26.12	10.15
GROUP 4	26.51	10.15
GROUP 5	27.61	10.15
GROUP 6	26.73	10.15
GROUP 7	26.84	10.15
GROUP 8	27.94	10.15
GROUP 9	26.96	10.15
GROUP 10	28.06	10.15
GROUP 11	27.13	10.15
GROUP 12	27.23	10.15
GROUP 13	27.26	10.15
GROUP 14	27.34	10.15

Wage Rates for Inyo CO, CA.

GROUP 15	27.46	10.15
GROUP 16	27.63	10.15
GROUP 17	27.73	10.15
GROUP 18	27.84	10.15
GROUP 19	27.96	10.15
GROUP 20	28.13	10.15
GROUP 21	28.23	10.15
GROUP 22	28.34	10.15
GROUP 23	28.46	10.15
GROUP 24	28.63	10.15
CRANES, PILEDRIVING & HOISTING EQUIPMENT:		
GROUP 1	25.30	10.15
GROUP 2	26.08	10.15
GROUP 3	26.37	10.15
GROUP 4	26.51	10.15
GROUP 5	26.73	10.15
GROUP 6	26.84	10.15
GROUP 7	26.96	10.15
GROUP 8	27.13	10.15
GROUP 9	27.30	10.15
GROUP 10	28.30	10.15
GROUP 11	29.30	10.15
GROUP 12	30.30	10.15
GROUP 13	31.30	10.15
TUNNEL WORK:		
GROUP 1	26.58	10.15
GROUP 2	26.87	10.15
GROUP 3	27.01	10.15
GROUP 4	27.23	10.15
GROUP 5	27.34	10.15
GROUP 6	27.46	10.15
GROUP 7	27.76	10.15

POWER EQUIPMENT OPERATORS CLASSIFICATIONS

GROUP 1: Barge, brake, compressor operator, Ditch Witch, with seat or similar type equipment, elevator operator - inside, engineer oiler, generator operator, generator, pump or compressor plant operator, pump operator, signal, switch

GROUP 2: Asphalt-rubber plant operator (nurse tank operator), concrete mixer operator - skip type, conveyor operator, fire person, hydrostatic pump operator, oiler crusher (asphalt or concrete plant), skiploader (wheel type up to 3/4 yd. without attachment), tar pot fire person, temporary heating plant operator, trenching machine oiler

GROUP 3: Asphalt-rubber blend operator, equipment greaser (rack), Ford Ferguson (with dragtype attachments), helicopter radio (ground), stationary pipe wrapping and cleaning machine operator

GROUP 4: Asphalt plant fire person, backhoe operator (mini-max or similar type), boring machine operator, box or mixer (asphalt or concrete), chip spreading machine operator, concrete cleaning decontamination machine operator, concrete pump operator (small portable), drilling machine operator, small auger types (Texoma super economatic or similar types - Hughes 100 or 200 or similar types - drilling depth of 30' maximum), equipment greaser (grease truck), guard rail post driver operator, highline cableway signal, hydra-hammer-aero stomper, power concrete curing machine operator, power concrete saw operator, power-driven jumbo form setter operator, power sweeper operator, roller operator (compacting), screed operator (asphalt or concrete), trenching machine operator (up to 6 ft.)

GROUP 5: Equipment greaser (grease truck/multi-shift)

GROUP 6: Asphalt plant engineer, batch plant operator, bit sharpener, concrete joint machine operator (canal and similar type), concrete planer operator, deck engine operator, derrick

(oilfield type), drilling machine operator, bucket or auger types (Calweld 100 bucket or similar types - Watson 1000 auger or similar types - Texoma 330, 500 or 600 auger or similar types - drilling depth of 45' maximum), drilling machine operator

(including water wells incidental to building, heavy or highway construction), hydrographic seeder machine operator (straw, pump or seed), Jackson track maintainer, or similar type, Kalamazoo switch tamper, or similar type, machine tool operator, Maginnis internal full slab vibrator, mechanical berm, curb or gutter (concrete or asphalt), mechanical finisher operator (concrete, Clary-Johnson-Bidwell or similar), pavement breaker operator (truck mounted), road oil mixing machine operator, roller operator (asphalt or finish), rubber-tired earth moving equipment (single engine, up to and including 25 yds. struck), self-propelled tar pipelining machine operator, skiploader operator (crawler and wheel type, over 3/4 yd. and up to and including 1-1/2 yds.), slip form pump operator (power driven hydraulic lifting device for concrete forms), tractor operator - bulldozer, tamper-scraper (single engine, up to 100 h.p. flywheel and similar types, up to and including D-5 and similar types), tugger hoist operator (1 drum), ultra high pressure waterjet cutting tool system operator, vacuum blasting machine operator

GROUP 7: Asphalt or concrete spreading operator (tamping or finishing), asphalt paving machine operator (Barber Greene or similar type), asphalt-rubber distribution operator, backhoe operator (up to and including 3/4 yd.), small Ford, Case or similar, cast-in-place pipe laying machine operator, combination mixer and compressor operator (guniting work), compactor operator (self-propelled), concrete mixer operator (paving), crushing plant operator, drill doctor, drilling machine operator, bucket or auger types (Calweld 150 bucket or similar types - Watson 1500, 2000 2500 auger or similar types - Texoma 700, 800 auger or similar types - drilling depth of 60' maximum), elevating grader operator, grade checker, gradall operator, grouting machine operator, heavy-duty repair person, heavy equipment robotics operator, Kalamazoo balliste regulator or similar type, Kolman belt loader and similar type, Le Tourneau blob compactor or similar type, loader operator (Athey, Euclid, Sierra and similar types), pneumatic concrete placing machine operator (Hackley-Presswell or similar type), pumpcrete gun operator, rotary drill operator (excluding caisson type), rubber-tired earth-moving equipment operator (single engine, caterpillar, Euclid, Athey Wagon and similar types with any and all attachments over 25 yds. up to and including 50 cu. yds. struck), rubber-tired earth-moving equipment operator (multiple engine up to and including 25 yds. struck), rubber-tired scraper operator (self-loading paddle wheel type - John Deere, 1040 and similar single unit), self-propelled curb and gutter machine operator, skiploader operator (crawler and wheel type over 1-1/2 yds. up to and including 6-1/2 yds.), soil remediation plant operator, surface heaters and planer operator, tractor compressor drill combination operator, tractor operator (any type larger than D-5 - 100 flywheel h.p. and over, or similar - bulldozer, tamper, scraper and push tractor single engine), tractor operator (boom attachments), traveling pipe wrapping, cleaning and bending machine operator, trenching machine operator (over 6 ft. depth capacity, manufacturer's rating), ultra high pressure waterjet cutting tool system mechanic

GROUP 8: Heavy-duty repair person (multi-shift)

GROUP 9: Drilling machine operator, bucket or auger types (Calweld 200 B bucket or similar types - Watson 3000 or 5000 auger or similar types - Texoma 900 auger or similar types - drilling depth of 105' maximum), dual drum mixer, dynamic

compactor LDC350 (or similar types), heavy-duty repair-welder combination, monorail locomotive operator (diesel, gas or electric), motor patrol - blade operator (single engine), multiple engine tractor operator (Euclid and similar type - except Quad 9 cat.), rubber-tired earth-moving equipment operator (single engine, over 50 yds. struck), rubber-tired earth-moving equipment operator (multiple engine, Euclid, caterpillar and similar over 25 yds. and up to 50 yds. struck), tower crane repair person, tractor loader operator (crawler and wheel type over 6-1/2 yds.), Woods mixer operator (and similar Pugmill equipment)

GROUP 10: Heavy-duty repair-welder combination (multi-shift)

GROUP 11: Auto grader operator, automatic slip form operator, drilling machine operator, bucket or auger types (Calweld, auger 200 CA or similar types - Watson, auger 6000 or similar types - Hughes Super Duty, auger 200 or similar types - drilling depth of 175' maximum), hoe ram or similar with compressor, mass excavator operator, mechanical finishing machine operator, mobile form traveler operator, motor patrol operator (multi-engine), pipe mobile machine operator, rubber-tired earth-moving equipment operator (multiple engine, Euclid, Caterpillar and similar type, over 50 cu. yds. struck), rubber-tired self-loading scraper operator (paddle-wheel-auger type self-loading - two (2) or more units)

GROUP 12: Rubber-tired earth-moving equipment operator operating equipment with push-pull system (single engine, up to and including 25 yds. struck)

GROUP 13: Canal liner operator, canal trimmer operator, remote-control earth-moving equipment operator, wheel excavator operator

GROUP 14: Rubber-tired earth-moving equipment operator, operating equipment with push-pull system (single engine, Caterpillar, Euclid, Athey Wagon and similar types with any and all attachments over 25 yds. and up to and including 50 yds. struck), rubber-tired earth-moving equipment operator, operating equipment with push-pull system (multiple engine - up to and including 25 yds. struck)

GROUP 15: Rubber-tired earth-moving equipment operator, operating equipment with push-pull system (single engine, over 50 yds. struck), rubber-tired earth-moving equipment operator, operating equipment with push-pull system (multiple engine, Euclid, Caterpillar and similar, over 25 yds. and up to 50 yds. struck)

GROUP 16: Rubber-tired earth-moving equipment operator, operating equipment with push-pull system (multiple engine, Euclid, Caterpillar and similar, over 50 cu. yds. struck), tandem tractor operator (operating crawler type tractors in tandem - Quad 9 and similar type)

GROUP 17: Rubber-tired earth-moving equipment operator, operating in tandem (scrapers, belly dumps and similar types in any combination, excluding compaction units - single engine, up to and including 25 yds. struck)

GROUP 18: Rotex concrete belt operator (or similar types), rubber-tired earth-moving equipment operator, operating in tandem (scrapers, belly dumps and similar types in any combination, excluding compaction units - single engine, Caterpillar, Euclid, Athey Wagon and similar types with any and all attachments over 25 yds. and up to and including 50 cu. yds. struck), rubber-tired earth-moving equipment operator, operating in tandem (scrapers, belly dumps and similar types in any combination, excluding compaction units - multiple engine, up to and including 25 yds. struck)

GROUP 19: Rubber-tired earth-moving equipment operator, operating in tandem (scrapers, belly dumps and similar types in

any combination, excluding compaction units - single engine, over 50 yds. struck), rubber-tired earth-moving equipment operator, operating in tandem (scrapers, belly dumps, and similar types in any combination, excluding compaction units - multiple engine, Euclid, Caterpillar and similar, over 25 yds. and up to 50 yds. struck)

GROUP 20: Rubber-tired earth-moving equipment operator, operating in tandem (scrapers, belly dumps and similar types in any combination, excluding compaction units - multiple engine, Euclid, Caterpillar and similar type, over 50 cu. yds. struck)

GROUP 21: Rubber-tired earth-moving equipment operator, operating equipment with the tandem push-pull system (single engine, up to and including 25 yds. struck)

GROUP 22: Rubber-tired earth-moving equipment operator, operating equipment with the tandem push-pull system (single engine, Caterpillar, Euclid, Athey Wagon and similar types with any and all attachments over 25 yds. and up to and including 50 yds. struck), rubber-tired earth-moving equipment operator, operating with the tandem push-pull system (multiple engine, up to and including 25 yds. struck)

GROUP 23: Rubber-tired earth-moving equipment operator, operating equipment with the tandem push-pull system (single engine, over 50 yds. struck), rubber-tired earth-moving equipment operator, operating equipment with the tandem push-pull system (multiple engine, Euclid, Caterpillar and similar, over 25 yds. and up to 50 yds. struck)

GROUP 24: Concrete pump operator - truck mounted, rubber-tired earth-moving equipment operator, operating equipment with the tandem push-pull system (multiple engine, Euclid, Caterpillar and similar type, over 50 cu. yds. struck)

CRANES, PILEDIVING AND HOISTING EQUIPMENT CLASSIFICATIONS

GROUP 1: Engineer oiler; Fork lift operator (includes loed, lull or similar types)

GROUP 2: Truck crane oiler

GROUP 3: A-frame or winch truck operator; Ross carrier operator (jobsite)

GROUP 4: Bridge-type unloader and turntable operator; Helicopter hoist operator

GROUP 5: Stinger crane (Austin-Western or similar type); Tugger hoist operator (1 drum)

GROUP 6: Bridge crane operator; Cretor crane operator; Hoist operator (Chicago boom and similar type); Lift mobile operator; Lift slab machine operator (Vagtborg and similar types); Material hoist operator; Polar gantry crane operator; Shovel, backhoe, dragline, clamshell operator (over 3/4 yd. and up to 5 cu. yds. mrc); Tugger hoist operator

GROUP 7: Pedestal crane operator; Shovel, backhoe, dragline, clamshell operator (over 5 cu. yds. mrc); Tower crane repair; Tugger hoist operator (3 drum)

GROUP 8: Crane operator (up to and including 25 ton capacity); Crawler transporter operator; Derrick barge operator (up to and including 25 ton capacity); Hoist operator, stiff legs, Guy derrick or similar type (up to and including 25 ton capacity); Shovel, backhoe, dragline, clamshell operator (over 7 cu. yds. mrc)

GROUP 9: Crane operator (over 25 tons and up to and including 50 tons mrc); Derrick barge operator (over 25 tons up to and including 50 tons mrc); Highline cableway operator; Hoist operator, stiff legs, Guy derrick or similar type (over 25 tons up to and including 50 tons mrc); K-crane operator; Polar crane operator

GROUP 10: Crane operator (over 50 tons and up to and including 100 tons mrc); Derrick barge operator (over 50 tons up to and

including 100 tons mrc); Hoist operator, stiff legs, Guy derrick or similar type (over 50 tons up to and including 100 tons mrc), Mobile tower crane operator (over 50 tons, up to and including 100 tons M.R.C.); Tower crane operator and tower gantry  
 GROUP 11: Crane operator (over 100 tons and up to and including 200 tons mrc); Derrick barge operator (over 100 tons up to and including 200 tons mrc); Hoist operator, stiff legs, Guy derrick or similar type (over 100 tons up to and including 200 tons mrc); Mobile tower crane operator (over 100 tons up to and including 200 tons mrc)  
 GROUP 12: Crane operator (over 200 tons up to and including 300 tons mrc); Derrick barge operator (over 200 tons up to and including 300 tons mrc); Hoist operator, stiff legs, Guy derrick or similar type (over 200 tons, up to and including 300 tons mrc); Mobile tower crane operator (over 200 tons, up to and including 300 tons mrc)  
 GROUP 13: Crane operator (over 300 tons); Derrick barge operator (over 300 tons); Helicopter pilot; Hoist operator, stiff legs, Guy derrick or similar type (over 300 tons); Mobile tower crane operator (over 300 tons)

TUNNEL CLASSIFICATIONS

GROUP 1: Skiploader (wheel type up to 3/4 yd. without attachment)  
 GROUP 2: Power-driven jumbo form setter operator  
 GROUP 3: Dinkey locomotive or motorperson (up to and including 10 tons)  
 GROUP 4: Bit sharpener; Equipment greaser (grease truck); Slip form pump operator (power-driven hydraulic lifting device for concrete forms); Tugger hoist operator (1 drum); Tunnel locomotive operator (over 10 and up to and including 30 tons)  
 GROUP 5: Backhoe operator (up to and including 3/4 yd.); Small Ford, Case or similar; Drill doctor; Grouting machine operator; Heading shield operator; Heavy-duty repairperson; Loader operator (Athey, Euclid, Sierra and similar types); Mucking machine operator (1/4 yd., rubber-tired, rail or track type); Pneumatic concrete placing machine operator (Hackley-Presswell or similar type); Pneumatic heading shield (tunnel); Pumpcrete gun operator; Tractor compressor drill combination operator; Tugger hoist operator (2 drum); Tunnel locomotive operator (over 30 tons)  
 GROUP 6: Heavy-duty repair/welder combination  
 GROUP 7: Tunnel mole boring machine operator

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ENGI0012D 08/01/1997		
	Rates	Fringes
POWER EQUIPMENT OPERATORS:		
DREDGING:		
HYDRAULIC SUCTION DREDGES:		
Lever Person Operator	29.15	9.95
Deckmate; Watch Engineer; Welder	26.07	9.95
Winch (stern winch on dredge)	25.52	9.95
Bargehand; Deckhand; Fire		
Person-Oiler; Leveehand	24.98	9.95
Dozer	26.18	9.95
CLAMSHELL DREDGES:		
Lever Person Operator	29.15	9.95
Watch Engineer; Deckmate	26.07	9.95
Barge Mate	25.59	9.95
Bargehand; Deckhand; Fire		
Person-Oiler	24.98	9.95

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IRON0001P 07/01/1998		
	Rates	Fringes
IRONWORKERS:		
Fence erector	22.79	13.17

Ornamental, reinforcing and structural 23.68 13.17

FOOTNOTE:

Work at China Lake Naval Test Station: \$3.00 per hour additional.

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LABO0001B 07/01/1998		
	Rates	Fringes
BRICK TENDER	18.08	9.34

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LABO0002H 07/01/1998		
	Rates	Fringes
LABORERS:		
GROUP 1	17.83	9.39
GROUP 2	18.23	9.39
GROUP 3	18.43	9.39
GROUP 4	19.48	9.39
GROUP 5	19.68	9.39
TUNNEL LABORERS:		
GROUP 1	20.74	9.39
GROUP 2	20.86	9.39
GROUP 3	21.02	9.39
GROUP 4	21.30	9.39
GUNITIE LABORERS:		
GROUP 1	20.86	11.02
GROUP 2	19.91	11.02
GROUP 3	16.40	11.02
HOUSEMOVERS (ONLY WHERE HOUSEMOVING IS INCIDENTAL TO A CONSTRUCTION CONTRACT):		
Housemover	15.50	8.38
Yard maintenance person	15.25	8.38

FOOTNOTE:

GUNITIE PREMIUM PAY:

Workers working from a Bosn'n's Chair or suspended from a rope or cable shall receive 40 cents per hour above the foregoing applicable classification rates.

Workers doing gunite and/or shotcrete work in a tunnel shall receive 35 cents per hour above the foregoing applicable classification rates, paid on a portal-to-portal basis.

Any work performed on, in or above any smoke stack, silo, storage elevator or similar type of structure, when such structure is in excess of 75'-0" above base level and which work must be performed in whole or in part more than 75'-0" above base level, that work performed above the 75'-0" level shall be compensated for at 35 cents per hour above the applicable classification wage rate.

LABORER CLASSIFICATIONS

GROUP 1: Cleaning and handling of panel forms; Concrete screeding for rough strike-off; Concrete, water curing; Demolition laborer, the cleaning of brick if performed by a worker performing any other phase of demolition work, and the cleaning of lumber; Fire watcher, limber, brush loader, piler and debris handler; Flag person; Gas, oil and/or water pipeline laborer; Laborer, asphalt-rubber material loader; Laborer, general or construction; Laborer, general clean-up; Laborer, landscaping; Laborer, jetting; Laborer, temporary water and air lines; Material hose operator (walls, slabs, floors and decks); Plugging, filling of shee bolt holes; Dry packing of concrete; Railroad maintenance, repair track person and road beds; Streetcar and railroad construction track laborers; Rigging and signaling; Scaler; Slip form raiser; Slurry seal crew (mixer operator, applicator operator, squeegee person, shuttle person, top person), filling of cracks by any method on any surface;

Tar and mortar; Tool crib or tool house laborer; Traffic control by any method; Window cleaner; Wire mesh pulling - all concrete pouring operations

GROUP 2: Asbestos abatement; Asphalt shoveler; Cement dumper (on 1 yd. or larger mixer and handling bulk cement); Cesspool digger and installer; Chucktender; Chute handler, pouring concrete, the handling of the chute from readymix trucks, such as walls, slabs, decks, floors, foundation, footings, curbs, gutters and sidewalks; Concrete curer, impervious membrane and form oiler; Cutting torch operator (demolition); Fine grader, highways and street paving, airport, runways and similar type heavy construction; Gas, oil and/or water pipeline wrapper - pot tender and form person; Guinea chaser; Headerboard person - asphalt; Laborer, packing rod steel and pans; Membrane vapor barrier installer; Power broom sweeper (small); Riprap stonepaver, placing stone or wet sacked concrete; Roto scraper and tiller; Sandblaster (pot tender); Septic tank digger and installer (lead); Tank scaler and cleaner; Tree climber, faller, chain saw operator, Pittsburgh chipper and similar type brush shredder; Underground laborer, including caisson bellower

GROUP 3: Buggymobile person; Concrete cutting torch; Concrete pile cutter; Driller, jackhammer, 2-1/2 ft. drill steel or longer; Dri-pak-it machine; Gas, oil and/or water pipeline wrapper, 6-in. pipe and over, by any method, inside and out; High scaler (including drilling of same); Hydro seeder and similar type; Impact wrench multi-plate; Kettle person, pot person and workers applying asphalt, lay-kold, creosote, lime caustic and similar type materials ("applying" means applying, dipping, brushing or handling of such materials for pipe wrapping and waterproofing); Operator of pneumatic, gas, electric tools, vibrating machine, pavement breaker, air blasting, come-alongs, and similar mechanical tools not separately classified herein; Pipelayer's backup person, coating, grouting, making of joints, sealing, caulking, diapering and including rubber gasket joints, pointing and any and all other services; Rock slinger; Rotary scarifier or multiple head concrete chipping scarifier; Steel headerboard and guideline setter; Tamper, Barko, Wacker and similar type; Trenching machine, hand-propelled

GROUP 4: Asphalt raker, lute person, ironer, asphalt dump person, and asphalt spreader boxes (all types); Concrete core cutter (walls, floors or ceilings), grinder or sander; Concrete saw person, cutting walls or flat work, scoring old or new concrete; Cribber, shorer, lagging, sheeting and trench bracing, hand-guided lagging hammer; Head rock slinger; Laborer, asphalt-rubber distributor boot person; Laser beam in connection with laborers' work; Oversize concrete vibrator operator, 70 lbs. and over; Pipelayer performing all services in the laying and installation of pipe from the point of receiving pipe in the ditch until completion of operation, including any and all forms of tubular material, whether pipe, metallic or non-metallic, conduit and any other stationary type of tubular device used for the conveying of any substance or element, whether water, sewage, solid gas, air, or other product whatsoever and without regard to the nature of material from which the tubular material is fabricated; No-joint pipe and stripping of same; Prefabricated manhole installer; Sandblaster (nozzle person), water blasting, Porta Shot-Blast; Welding in connection with laborers' work

GROUP 5: Blaster powder, all work of loading holes, placing and blasting of all powder and explosives of whatever type, regardless of method used for such loading and placing; Driller: All power drills, excluding jackhammer, whether core, diamond, wagon, track, multiple unit, and any and all other types of mechanical drills without regard to the form of motive power;

Toxic waste removal

TUNNEL LABORER CLASSIFICATIONS

GROUP 1: Batch plant laborer; Bull gang mucker, track person; Changehouse person; Concrete crew, including rodder and spreader; Dump person; Dump person (outside); Swamper (brake person and switch person on tunnel work); Tunnel materials handling person

GROUP 2: Chucktender, cabletender; Loading and unloading agitator cars; Nipper; Pot tender, using mastic or other materials (for example, but not by way of limitation, shotcrete, etc.); Vibrator person, jack hammer, pneumatic tools (except driller)

GROUP 3: Blaster, driller, powder person; Chemical grout jet person; Cherry picker person; Grout gun person; Grout mixer person; Grout pump person; Jackleg miner; Jumbo person; Kemper and other pneumatic concrete placer operator; Miner, tunnel (hand or machine); Nozzle person; Operating of troweling and/or grouting machines; Powder person (primer house); Primer person; Sandblaster; Shotcrete person; Steel form raiser and setter; Timber person, retimber person, wood or steel; Tunnel Concrete finisher

GROUP 4: Diamond driller; Sandblaster; Shaft and raise work

GUNITE LABORER CLASSIFICATIONS

GROUP 1: Nozzle person and rod person

GROUP 2: Gun person

GROUP 3: Rebound person

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LABO0783C 09/01/1997

	Rates	Fringes
PLASTERER TENDERS:		
Plasterer tender	20.26	9.80
Plaster clean-up laborer	17.43	9.80

FOOTNOTE:

Machine plaster tender: \$1.00 per hour additional.

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LABO0882B 01/01/1997

	Rates	Fringes
ASBESTOS REMOVAL LABORER	10.37	3.51
SCOPE OF WORK: Includes site mobilization, initial site cleanup, site preparation, removal of asbestos-containing material and toxic waste (including lead abatement and any other toxic material), encapsulation, enclosure and disposal of asbestos-containing materials and toxic waste (including lead abatement and any other toxic materials) by hand or with equipment or machinery; scaffolding, fabrication of temporary wooden barriers and assembly of decontamination stations.		

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LABO1184A 07/01/1998

	Rates	Fringes
LABORERS - STRIPING:		
GROUP 1	18.36	7.85
GROUP 2	18.76	7.85
GROUP 3	20.33	7.85
GROUP 4	21.33	7.85

LABORERS - STRIPING CLASSIFICATIONS

GROUP 1: Protective coating, pavement sealing, including repair and filling of cracks by any method on any surface in parking lots, game courts and playgrounds; carstops; operation of all related machinery and equipment

GROUP 2: Traffic surface abrasive blaster; pot tender - removal of all traffic lines and markings by any method (sandblasting, waterblasting, grinding, etc.) and preparation of surface for coatings. Traffic control person: controlling and directing traffic through both conventional and moving lane closures;

operation of all related machinery and equipment  
 GROUP 3: Traffic delineating device applicator: Layout and application of pavement markers, delineating signs, rumble and traffic bars, adhesives, guide markers, other traffic delineating devices including traffic control. This category includes all traffic related surface preparation (sandblasting, waterblasting, grinding) as part of the application process. Traffic protective delineating system installer: removes, relocates, installs, permanently affixed roadside and parking delineation barricades, fencing, cable anchor, guard rail, reference signs, monument markers; operation of all related machinery and equipment; power broom sweepers

GROUP 4: Striper: layout and application of traffic stripes and markings; hot thermo plastic; tape traffic stripes and markings, including traffic control; operation of all related machinery and equipment

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PAIN0036C	07/01/1998		
		Rates	Fringes
PAINTERS (includes lead abatement):			
Work on service stations and			
and car washes; Small new			
commercial work (defined			
as construction up to and			
including 3 stories in			
height, such as small			
shopping centers, small			
stores, small office			
buildings and small food			
establishments); Small			
new industrial work			
(defined as light metal			
buildings, small warehouses,			
small storage facilities and			
tilt-up buildings); Repaint			
work (defined as repaint of			
any structure with the			
exception of work involving			
the aerospace industry,			
breweries, commercial			
recreational facilities,			
hotels which operate			
commercial establishments			
as part of hotel service,			
and sports facilities);			
Tenant improvement work			
(defined as tenant			
improvement work not			
included in conjunction with			
the construction of the			
building, and all repainting			
of tenant improvement			
projects		17.20	5.56
All other work		19.30	5.56

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PAIN0036J	07/01/1997		
		Rates	Fringes
DRYWALL FINISHER:			
Work on wood frame structures		18.00	3.34
All other work		20.99	5.52

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PAIN0169B	07/01/1998		
		Rates	Fringes

Wage Rates for Inyo CO, CA.

GLAZIER	23.19	7.78
FOOTNOTE: Welding in connection with glazing work: \$1.00 per hour additional.		
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PAIN1247A 10/01/1997		
	Rates	Fringes
SOFT FLOOR LAYER	19.47	5.66
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PLAS0200A 08/06/1997		
	Rates	Fringes
PLASTERERS	23.38	4.04
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PLAS0500B 07/01/1998		
	Rates	Fringes
CEMENT MASONS:		
Work on projects where the total permit value of the general and all subcontracts is \$12 million or less:		
Cement Mason; curb and gutter machine; Clary and similar type of screed operator (cement only); grinding machine (all types); Jackson vibratory, Texas screed and similar type screed operator; scoring machine operator	18.85	8.43
Cement mason (magnesite, magnesite - terrazzo and mastic composition, epoxy, urethanes and exotic coatings, Dex-O-Tex)	18.97	8.43
Cement mason, floating and troweling machine operator	19.10	8.43
All other work:		
Cement mason; curb and gutter machine operator; Clary and similar type of screed operator (cement only); grinding machine (all types); Jackson vibratory, Texas screed and similar type screed operator; scoring machine operator	20.81	10.43
Cement mason (magnesite, magnesite - terrazzo and mastic composition, epoxy, urethanes and exotic coatings, Dex-O-Tex)	20.93	10.43
Cement Mason - floating and troweling machine operator	21.06	10.43
FOOTNOTE: Work on a swinging stage, bosun chair, or suspended scaffold, whether swinging or rigid, above or below ground: \$0.25 per hour additional.		
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PLUM0355C 07/01/1998		
	Rates	Fringes
LANDSCAPE FITTER; UNDERGROUND UTILITY WORKER	22.00	4.40
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PLUM0460A 02/01/1998		

Wage Rates for Inyo CO, CA.

	Rates	Fringes
PLUMBER; STEAMFITTER; REFRIGERATION	27.56	8.33

FOOTNOTE:

Work from a swinging scaffold, swinging basket, spider or from a bosun chair: 10% above the regular rate of pay.

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 ROOF0027A 03/01/1998

	Rates	Fringes
ROOFER	19.65	6.30

FOOTNOTE:

Work with pitch, pitch base of pitch impregnated products or any material containing coal tar pitch, on any building old or new, where both asphalt and pitchers are used in the application of a built-up roof or tear off: \$2.00 per hour additional.

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 SFCA0669G 01/01/1999

	Rates	Fringes
SPRINKLER FITTER (FIRE)	26.85	6.40

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 SHEE0102B 01/01/1999

	Rates	Fringes
COMMERCIAL SHEET METAL WORKER: Work on all commercial HVAC for creature comfort and computers clean rooms, architectural metals, metal roofing and lagging, over insulation	27.51	9.00

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 SHEE0102C 01/01/1999

	Rates	Fringes
INDUSTRIAL SPECIALTIES SHEET METAL WORKER: Work on all air pollution control systems, noise abatement panels, blow pipe, air-veyor systems, dust collecting, baghouses, heating, air conditioning, and ventilating (other than creature comfort) and all other industrial work, including metal insulated ceilings	25.21	12.82

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 TEAM0011C 07/01/1998

	Rates	Fringes
TRUCK DRIVERS: Naval Air Weapons Station, China Lake:		
GROUP 1	21.79	11.89
GROUP 2	21.94	11.89
GROUP 3	22.07	11.89
GROUP 4	22.26	11.89
GROUP 5	22.20	11.89
GROUP 6	22.32	11.89
GROUP 7	22.57	11.89
GROUP 8	22.82	11.89
GROUP 9	23.02	11.89
GROUP 10	23.32	11.89
GROUP 11	23.82	11.89
Remainder of County:		
GROUP 1	19.79	11.89
GROUP 2	19.94	11.89
GROUP 3	20.07	11.89
GROUP 4	20.26	11.89
GROUP 5	20.20	11.89
GROUP 6	20.32	11.89

GROUP 7	20.57	11.89
GROUP 8	20.82	11.89
GROUP 9	21.02	11.89
GROUP 10	21.32	11.89
GROUP 11	21.82	11.89

TRUCK DRIVER CLASSIFICATIONS

- GROUP 1: Truck driver
- GROUP 2: Driver of vehicle or combination of vehicles - 2 axles; Traffic control pilot car excluding moving heavy equipment permit load; Truck-mounted broom
- GROUP 3: Driver of vehicle or combination of vehicles - 3 axles; Boot person; Cement mason distribution truck; Fuel truck driver; Water truck - 2 axle; Dump truck, less than 16 yds. water level; Erosion control driver
- GROUP 4: Driver of transit mix truck, under 3 yds.; Dumpcrete truck, less than 6-1/2 yds. water level
- GROUP 5: Water truck, 3 or more axles; Truck greaser and tire person (\$0.50 additional for tire person); Pipeline and utility working truck driver, including winch truck and plastic fusion, limited to pipeline and utility work; Slurry truck driver
- GROUP 6: Transit mix truck, 3 yds. or more; Dumpcrete truck, 6-1/2 yds. water level and over; Vehicle or combination of vehicles - 4 or more axle; Oil spreader truck; Dump truck, 16 yds. to 25 yds. water level
- GROUP 7: A Frame, Swedish crane or similar; Forklift driver; Ross carrier driver
- GROUP 8: Dump truck, 25 yds. or more water level; Truck repair person; Water pull - single engine; Welder
- GROUP 9: Truck repair person/welder; Low bed driver, 9 axles or over
- GROUP 10: Dump truck - 50 yds. or more water level; Water pull - single engine with attachment
- GROUP 11: Water pull - twin engine; Water pull - twin engine with attachments; Winch truck driver - \$1.25 additional when operating winch or similar special attachments

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WELDERS - Receive rate prescribed for craft performing operation to which welding is incidental.  
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Unlisted classifications needed for work not included within the scope of the classifications listed may be added after award only as provided in the labor standards contract clauses (29 CFR 5.5(a)(1)(v)).

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In the listing above, the "SU" designation means that rates listed under that identifier do not reflect collectively bargained wage and fringe benefit rates. Other designations indicate unions whose rates have been determined to be prevailing.

WAGE DETERMINATION APPEALS PROCESS

- 1.) Has there been an initial decision in the matter? This can be:
  - \* an existing published wage determination
  - \* a survey underlying a wage determination
  - \* a Wage and Hour Division letter setting forth a position on a wage determination matter
  - \* a conformance (additional classification and rate) ruling

On survey related matters, initial contact, including requests for summaries of surveys, should be with the Wage and Hour Regional Office for the area in which the survey was conducted because those Regional Offices have responsibility for the Davis-Bacon survey program. If the response from this initial

contact is not satisfactory, then the process described in 2.) and 3.) should be followed.

With regard to any other matter not yet ripe for the formal process described here, initial contact should be with the Branch of Construction Wage Determinations. Write to:

Branch of Construction Wage Determinations  
Wage and Hour Division  
U. S. Department of Labor  
200 Constitution Avenue, N. W.  
Washington, D. C. 20210

2.) If the answer to the question in 1.) is yes, then an interested party (those affected by the action) can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Write to:

Wage and Hour Administrator  
U.S. Department of Labor  
200 Constitution Avenue, N. W.  
Washington, D. C. 20210

The request should be accompanied by a full statement of the interested party's position and by any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3.) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board  
U. S. Department of Labor  
200 Constitution Avenue, N. W.  
Washington, D. C. 20210

4.) All decisions by the Administrative Review Board are final.

END OF GENERAL DECISION



Wage Rates for Kern CO, CA.

CARP0002B 07/01/1998

	Rates	Fringes
DIVERS:		
Diver, wet	54.76	6.28
Diver, stand-by	27.38	6.28
Diver tender	26.38	6.28

CARP0002Z 07/01/1996

	Rates	Fringes
DRYWALL/LATH INSTALLER	24.75	6.28
CARPENTERS:		
Carpenter, cabinet installer, insulation installer, floor worker and acoustical installer	24.18	6.28
Shingler	24.31	6.28
Roof loader of shingles	17.02	6.28
Saw filer	24.26	6.28
Table power saw operator	24.28	6.28
Pneumatic nailer or power stapler	24.43	6.28
Fence builder	22.30	6.28
Millwright	25.25	6.28
Pile driver; Derrick barge; Bridge or dock carpenter; Cable splicer; Heavy framer; Rockslinger	24.88	6.28
Head rockslinger	24.98	6.28
Rock barge or scow	24.78	6.28
Scaffold builder	19.00	6.28

FOOTNOTE:

Work of forming in the construction of open cut sewers or storm drains, on operations in which horizontal lagging is used in conjunction with steel H-Beams driven or placed in pre-drilled holes, for that portion of a lagged trench against which concrete is poured, namely, as a substitute for back forms (which work is performed by piledrivers): \$0.13 per hour additional.

CARP0003H 07/01/1998

	Rates	Fringes
MODULAR FURNITURE INSTALLER	12.00	4.05
LOW WALL MODULAR TECHNICIAN	16.72	4.05
FULL WALL TECHNICIAN	21.00	4.05

ELEC0011G 01/01/1997

	Rates	Fringes
COMMUNICATIONS AND SYSTEMS WORK:		
COMMUNICATIONS & SYSTEMS:		
Installer	18.03	3% + 3.50
Technician	18.78	3% + 3.50

SCOPE OF WORK:

Installation, testing, service and maintenance of systems utilizing the transmission and/or transference of voice, sound, vision and digital for commercial, educational, security and entertainment purposes for the following: TV monitoring and surveillance, background-foreground music, intercom and telephone interconnect, inventory control systems, microwave transmission, multi-media, multiplex, nurse call systems, radio page, school intercom and sound, burglar alarms, fire alarm (see last paragraph below) and low voltage master clock systems in commercial buildings.

Communication Systems that transmit or receive information and/or control systems that are intrinsic to the above listed systems; inclusion or exclusion of terminations and testings of conductors determined by their function; excluding all other data

Wage Rates for Kern CO, CA.

systems or multiple systems which include control function or power supply; excluding installation of raceway systems, conduit systems, line voltage work, and energy management systems.

Installation or maintenance of all sound and communications work performed at China Lake Naval Ordnance Test Station, Edwards Air Force Base, Elk Hills Naval Petroleum Reserve, or at new or existing federal or state prisons shall be performed at the inside wireman wage rate and fringe benefit amount.

Fire alarm work shall be performed at the inside wireman wage rate and fringe benefit amount.

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ELEC0428A 06/01/1998

	Rates	Fringes
ELECTRICIANS:		
China Lake Naval Weapons Center and Edwards Air Force Base:		
Work on structures (defined as areas to which the public has access) that do not exceed 6,000 sq. ft. and that do not exceed 3 stories	14.75	4% + 2.75
Tunnel work:		
Electrician	34.175	5.37% +6.30
Cable splicer; Heliarc welding	37.00	5.37% +6.30
All other work:		
Electrician	27.34	5.37% +6.30
Cable splicer; Heliarc welding	29.60	5.37% +6.30
Remainder of county:		
Work on structures (defined as areas to which the public has access) that do not exceed 6,000 sq. ft. and that do not exceed 3 stories	13.75	4% + 2.75
Work on small commercial and tenant improvement projects of 10,000 sq. ft. or less where metal-clad (MC) cable is used:		
Electrician	17.00	5.37% +6.30
Cable splicer	18.70	5.37% +6.30
Tunnel work:		
Electrician	28.24	5.37% +6.30
Cable splicer; Heliarc welding	31.06	5.37% +6.30
All other work:		
Electrician	22.59	5.37% +6.30
Cable splicer; Heliarc welding	24.85	5.37% +6.30

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ELEC1245A 06/01/1998

	Rates	Fringes
LINE CONSTRUCTION (includes outside utility transmission work):		
Line worker; Cable splicer	29.50	4.5%+6.78
Powder worker	28.03	4.5%+6.54
Ground person	19.18	4.5%+6.50
Line worker, welding	30.98	4.5%+7.02

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ELEV0008C 08/01/1998

	Rates	Fringes
ELEVATOR MECHANIC	40.065	6.675

FOOTNOTE:  
 Vacation Pay: 8% with 5 or more years of service, 6% for 6 months to 5 years service. Paid Holidays: New Years Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and

Friday after, and Christmas Day.

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 ENGI0012C 07/01/1998

	Rates	Fringes
POWER EQUIPMENT OPERATORS:		
GROUP 1	25.05	10.15
GROUP 2	25.83	10.15
GROUP 3	26.12	10.15
GROUP 4	26.51	10.15
GROUP 5	27.61	10.15
GROUP 6	26.73	10.15
GROUP 7	26.84	10.15
GROUP 8	27.94	10.15
GROUP 9	26.96	10.15
GROUP 10	28.06	10.15
GROUP 11	27.13	10.15
GROUP 12	27.23	10.15
GROUP 13	27.26	10.15
GROUP 14	27.34	10.15
GROUP 15	27.46	10.15
GROUP 16	27.63	10.15
GROUP 17	27.73	10.15
GROUP 18	27.84	10.15
GROUP 19	27.96	10.15
GROUP 20	28.13	10.15
GROUP 21	28.23	10.15
GROUP 22	28.34	10.15
GROUP 23	28.46	10.15
GROUP 24	28.63	10.15
CRANES, PILEDIVING & HOISTING EQUIPMENT:		
GROUP 1	25.30	10.15
GROUP 2	26.08	10.15
GROUP 3	26.37	10.15
GROUP 4	26.51	10.15
GROUP 5	26.73	10.15
GROUP 6	26.84	10.15
GROUP 7	26.96	10.15
GROUP 8	27.13	10.15
GROUP 9	27.30	10.15
GROUP 10	28.30	10.15
GROUP 11	29.30	10.15
GROUP 12	30.30	10.15
GROUP 13	31.30	10.15
TUNNEL WORK:		
GROUP 1	26.58	10.15
GROUP 2	26.87	10.15
GROUP 3	27.01	10.15
GROUP 4	27.23	10.15
GROUP 5	27.34	10.15
GROUP 6	27.46	10.15
GROUP 7	27.76	10.15

POWER EQUIPMENT OPERATORS CLASSIFICATIONS

GROUP 1: Barge, brake, compressor operator, Ditch Witch, with seat or similar type equipment, elevator operator - inside, engineer oiler, generator operator, generator, pump or compressor plant operator, pump operator, signal, switch  
 GROUP 2: Asphalt-rubber plant operator (nurse tank operator), concrete mixer operator - skip type, conveyor operator, fire person, hydrostatic pump operator, oiler crusher (asphalt or concrete plant), skiploader (wheel type up to 3/4 yd. without attachment), tar pot fire person, temporary heating plant operator, trenching machine oiler  
 GROUP 3: Asphalt-rubber blend operator, equipment greaser (rack),

Ford Ferguson (with dragtype attachments), helicopter radio (ground), stationary pipe wrapping and cleaning machine operator  
GROUP 4: Asphalt plant fire person, backhoe operator (mini-max or similar type), boring machine operator, box or mixer (asphalt or concrete), chip spreading machine operator, concrete cleaning decontamination machine operator, concrete pump operator (small portable), drilling machine operator, small auger types (Texoma super economatic or similar types - Hughes 100 or 200 or similar types - drilling depth of 30' maximum), equipment greaser (grease truck), guard rail post driver operator, highline cableway signal, hydra-hammer-aero stomper, power concrete curing machine operator, power concrete saw operator, power-driven jumbo form setter operator, power sweeper operator, roller operator (compacting), screed operator (asphalt or concrete), trenching machine operator (up to 6 ft.)

GROUP 5: Equipment greaser (grease truck/multi-shift)

GROUP 6: Asphalt plant engineer, batch plant operator, bit sharpener, concrete joint machine operator (canal and similar type), concrete planer operator, deck engine operator, derrick (oilfield type), drilling machine operator, bucket or auger types (Calweld 100 bucket or similar types - Watson 1000 auger or similar types - Texoma 330, 500 or 600 auger or similar types - drilling depth of 45' maximum), drilling machine operator (including water wells incidental to building, heavy or highway construction), hydrographic seeder machine operator (straw, pump or seed), Jackson track maintainer, or similar type, Kalamazoo switch tamper, or similar type, machine tool operator, Maginnis internal full slab vibrator, mechanical berm, curb or gutter (concrete or asphalt), mechanical finisher operator (concrete, Clary-Johnson-Bidwell or similar), pavement breaker operator (truck mounted), road oil mixing machine operator, roller operator (asphalt or finish), rubber-tired earth moving equipment (single engine, up to and including 25 yds. struck), self-propelled tar pipelining machine operator, skiploader operator (crawler and wheel type, over 3/4 yd. and up to and including 1-1/2 yds.), slip form pump operator (power driven hydraulic lifting device for concrete forms), tractor operator - bulldozer, tamper-scraper (single engine, up to 100 h.p. flywheel and similar types, up to and including D-5 and similar types), tugger hoist operator (1 drum), ultra high pressure waterjet cutting tool system operator, vacuum blasting machine operator

GROUP 7: Asphalt or concrete spreading operator (tamping or finishing), asphalt paving machine operator (Barber Greene or similar type), asphalt-rubber distribution operator, backhoe operator (up to and including 3/4 yd.), small Ford, Case or similar, cast-in-place pipe laying machine operator, combination mixer and compressor operator (gunite work), compactor operator (self-propelled), concrete mixer operator (paving), crushing plant operator, drill doctor, drilling machine operator, bucket or auger types (Calweld 150 bucket or similar types - Watson 1500, 2000 2500 auger or similar types - Texoma 700, 800 auger or similar types - drilling depth of 60' maximum), elevating grader operator, grade checker, gradall operator, grouting machine operator, heavy-duty repair person, heavy equipment robotics operator, Kalamazoo balliste regulator or similar type, Kolman belt loader and similar type, Le Tourneau blob compactor or similar type, loader operator (Athey, Euclid, Sierra and similar types), pneumatic concrete placing machine operator (Hackley-Presswell or similar type), pumpcrete gun operator, rotary drill operator (excluding caisson type), rubber-tired earth-moving equipment operator (single engine, caterpillar, Euclid, Athey Wagon and similar types with any and all attachments over 25 yds. up to and including 50 cu. yds. struck), rubber-tired earth-

moving equipment operator (multiple engine up to and including 25 yds. struck), rubber-tired scraper operator (self-loading paddle wheel type - John Deere, 1040 and similar single unit), self-propelled curb and gutter machine operator, skiploader operator (crawler and wheel type over 1-1/2 yds. up to and including 6-1/2 yds.), soil remediation plant operator, surface heaters and planer operator, tractor compressor drill combination operator, tractor operator (any type larger than D-5 - 100 flywheel h.p. and over, or similar - bulldozer, tamper, scraper and push tractor single engine), tractor operator (boom attachments), traveling pipe wrapping, cleaning and bending machine operator, trenching machine operator (over 6 ft. depth capacity, manufacturer's rating), ultra high pressure waterjet cutting tool system mechanic

GROUP 8: Heavy-duty repair person (multi-shift)

GROUP 9: Drilling machine operator, bucket or auger types (Calweld 200 B bucket or similar types - Watson 3000 or 5000 auger or similar types - Texoma 900 auger or similar types - drilling depth of 105' maximum), dual drum mixer, dynamic compactor LDC350 (or similar types), heavy-duty repair-welder combination, monorail locomotive operator (diesel, gas or electric), motor patrol - blade operator (single engine), multiple engine tractor operator (Euclid and similar type - except Quad 9 cat.), rubber-tired earth-moving equipment operator (single engine, over 50 yds. struck), rubber-tired earth-moving equipment operator (multiple engine, Euclid, caterpillar and similar over 25 yds. and up to 50 yds. struck), tower crane repair person, tractor loader operator (crawler and wheel type over 6-1/2 yds.), Woods mixer operator (and similar Pugmill equipment)

GROUP 10: Heavy-duty repair-welder combination (multi-shift)

GROUP 11: Auto grader operator, automatic slip form operator, drilling machine operator, bucket or auger types (Calweld, auger 200 CA or similar types - Watson, auger 6000 or similar types - Hughes Super Duty, auger 200 or similar types - drilling depth of 175' maximum), hoe ram or similar with compressor, mass excavator operator, mechanical finishing machine operator, mobile form traveler operator, motor patrol operator (multi-engine), pipe mobile machine operator, rubber-tired earth-moving equipment operator (multiple engine, Euclid, Caterpillar and similar type, over 50 cu. yds. struck), rubber-tired self-loading scraper operator (paddle-wheel-auger type self-loading - two (2) or more units)

GROUP 12: Rubber-tired earth-moving equipment operator operating equipment with push-pull system (single engine, up to and including 25 yds. struck)

GROUP 13: Canal liner operator, canal trimmer operator, remote-control earth-moving equipment operator, wheel excavator operator

GROUP 14: Rubber-tired earth-moving equipment operator, operating equipment with push-pull system (single engine, Caterpillar, Euclid, Athey Wagon and similar types with any and all attachments over 25 yds. and up to and including 50 yds. struck), rubber-tired earth-moving equipment operator, operating equipment with push-pull system (multiple engine - up to and including 25 yds. struck)

GROUP 15: Rubber-tired earth-moving equipment operator, operating equipment with push-pull system (single engine, over 50 yds. struck), rubber-tired earth-moving equipment operator, operating equipment with push-pull system (multiple engine, Euclid, Caterpillar and similar, over 25 yds. and up to 50 yds. struck)

GROUP 16: Rubber-tired earth-moving equipment operator, operating equipment with push-pull system (multiple engine,

Euclid, Caterpillar and similar, over 50 cu. yds. struck), tandem tractor operator (operating crawler type tractors in tandem - Quad 9 and similar type)

GROUP 17: Rubber-tired earth-moving equipment operator, operating in tandem (scrapers, belly dumps and similar types in any combination, excluding compaction units - single engine, up to and including 25 yds. struck)

GROUP 18: Rotex concrete belt operator (or similar types), rubber-tired earth-moving equipment operator, operating in tandem (scrapers, belly dumps and similar types in any combination, excluding compaction units - single engine, Caterpillar, Euclid, Athey Wagon and similar types with any and all attachments over 25 yds. and up to and including 50 cu. yds. struck), rubber-tired earth-moving equipment operator, operating in tandem (scrapers, belly dumps and similar types in any combination, excluding compaction units - multiple engine, up to and including 25 yds. struck)

GROUP 19: Rubber-tired earth-moving equipment operator, operating in tandem (scrapers, belly dumps and similar types in any combination, excluding compaction units - single engine, over 50 yds. struck), rubber-tired earth-moving equipment operator, operating in tandem (scrapers, belly dumps, and similar types in any combination, excluding compaction units - multiple engine, Euclid, Caterpillar and similar, over 25 yds. and up to 50 yds. struck)

GROUP 20: Rubber-tired earth-moving equipment operator, operating in tandem (scrapers, belly dumps and similar types in any combination, excluding compaction units - multiple engine, Euclid, Caterpillar and similar type, over 50 cu. yds. struck)

GROUP 21: Rubber-tired earth-moving equipment operator, operating equipment with the tandem push-pull system (single engine, up to and including 25 yds. struck)

GROUP 22: Rubber-tired earth-moving equipment operator, operating equipment with the tandem push-pull system (single engine, Caterpillar, Euclid, Athey Wagon and similar types with any and all attachments over 25 yds. and up to and including 50 yds. struck), rubber-tired earth-moving equipment operator, operating with the tandem push-pull system (multiple engine, up to and including 25 yds. struck)

GROUP 23: Rubber-tired earth-moving equipment operator, operating equipment with the tandem push-pull system (single engine, over 50 yds. struck), rubber-tired earth-moving equipment operator, operating equipment with the tandem push-pull system (multiple engine, Euclid, Caterpillar and similar, over 25 yds. and up to 50 yds. struck)

GROUP 24: Concrete pump operator - truck mounted, rubber-tired earth-moving equipment operator, operating equipment with the tandem push-pull system (multiple engine, Euclid, Caterpillar and similar type, over 50 cu. yds. struck)

#### CRANES, PILEDIVING AND HOISTING EQUIPMENT CLASSIFICATIONS

GROUP 1: Engineer oiler; Fork lift operator (includes loed, lull or similar types)

GROUP 2: Truck crane oiler

GROUP 3: A-frame or winch truck operator; Ross carrier operator (jobsite)

GROUP 4: Bridge-type unloader and turntable operator; Helicopter hoist operator

GROUP 5: Stinger crane (Austin-Western or similar type); Tugger hoist operator (1 drum)

GROUP 6: Bridge crane operator; Cretor crane operator; Hoist operator (Chicago boom and similar type); Lift mobile operator; Lift slab machine operator (Vagtborg and similar types); Material hoist operator; Polar gantry crane operator; Shovel, backhoe,

dragline, clamshell operator (over 3/4 yd. and up to 5 cu. yds. mrc); Tugger hoist operator

GROUP 7: Pedestal crane operator; Shovel, backhoe, dragline, clamshell operator (over 5 cu. yds. mrc); Tower crane repair; Tugger hoist operator (3 drum)

GROUP 8: Crane operator (up to and including 25 ton capacity); Crawler transporter operator; Derrick barge operator (up to and including 25 ton capacity); Hoist operator, stiff legs, Guy derrick or similar type (up to and including 25 ton capacity); Shovel, backhoe, dragline, clamshell operator (over 7 cu. yds. mrc)

GROUP 9: Crane operator (over 25 tons and up to and including 50 tons mrc); Derrick barge operator (over 25 tons up to and including 50 tons mrc); Highline cableway operator; Hoist operator, stiff legs, Guy derrick or similar type (over 25 tons up to and including 50 tons mrc); K-crane operator; Polar crane operator

GROUP 10: Crane operator (over 50 tons and up to and including 100 tons mrc); Derrick barge operator (over 50 tons up to and including 100 tons mrc); Hoist operator, stiff legs, Guy derrick or similar type (over 50 tons up to and including 100 tons mrc), Mobile tower crane operator (over 50 tons, up to and including 100 tons M.R.C.); Tower crane operator and tower gantry

GROUP 11: Crane operator (over 100 tons and up to and including 200 tons mrc); Derrick barge operator (over 100 tons up to and including 200 tons mrc); Hoist operator, stiff legs, Guy derrick or similar type (over 100 tons up to and including 200 tons mrc); Mobile tower crane operator (over 100 tons up to and including 200 tons mrc)

GROUP 12: Crane operator (over 200 tons up to and including 300 tons mrc); Derrick barge operator (over 200 tons up to and including 300 tons mrc); Hoist operator, stiff legs, Guy derrick or similar type (over 200 tons, up to and including 300 tons mrc); Mobile tower crane operator (over 200 tons, up to and including 300 tons mrc)

GROUP 13: Crane operator (over 300 tons); Derrick barge operator (over 300 tons); Helicopter pilot; Hoist operator, stiff legs, Guy derrick or similar type (over 300 tons); Mobile tower crane operator (over 300 tons)

TUNNEL CLASSIFICATIONS

GROUP 1: Skiploader (wheel type up to 3/4 yd. without attachment)

GROUP 2: Power-driven jumbo form setter operator

GROUP 3: Dinkey locomotive or motorperson (up to and including 10 tons)

GROUP 4: Bit sharpener; Equipment greaser (grease truck); Slip form pump operator (power-driven hydraulic lifting device for concrete forms); Tugger hoist operator (1 drum); Tunnel locomotive operator (over 10 and up to and including 30 tons)

GROUP 5: Backhoe operator (up to and including 3/4 yd.); Small Ford, Case or similar; Drill doctor; Grouting machine operator; Heading shield operator; Heavy-duty repairperson; Loader operator (Athey, Euclid, Sierra and similar types); Mucking machine operator (1/4 yd., rubber-tired, rail or track type); Pneumatic concrete placing machine operator (Hackley-Presswell or similar type); Pneumatic heading shield (tunnel); Pumpcrete gun operator; Tractor compressor drill combination operator; Tugger hoist operator (2 drum); Tunnel locomotive operator (over 30 tons)

GROUP 6: Heavy-duty repair/welder combination

GROUP 7: Tunnel mole boring machine operator

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ENGI0012D 08/01/1997

Rates

Fringes

POWER EQUIPMENT OPERATORS:

Wage Rates for Kern CO, CA.

DREDGING:

HYDRAULIC SUCTION DREDGES:

Lever Person Operator	29.15	9.95
Deckmate; Watch Engineer; Welder	26.07	9.95
Winch (stern winch on dredge)	25.52	9.95
Bargehand; Deckhand; Fire Person-Oiler; Leveehand	24.98	9.95
Dozer	26.18	9.95

CLAMSHELL DREDGES:

Lever Person Operator	29.15	9.95
Watch Engineer; Deckmate	26.07	9.95
Barge Mate	25.59	9.95
Bargehand; Deckhand; Fire Person-Oiler	24.98	9.95

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IRON0001Q 07/01/1998

	Rates	Fringes
IRONWORKERS:		
Fence erector	22.79	13.17
Ornamental, reinforcing and structural	23.68	13.17

FOOTNOTE:

Work at China Lake Naval Test Station and Edwards Air Force  
Base: \$3.00 per hour additional.

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LABO0001B 07/01/1998

	Rates	Fringes
BRICK TENDER	18.08	9.34

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LABO0002H 07/01/1998

	Rates	Fringes
LABORERS:		
GROUP 1	17.83	9.39
GROUP 2	18.23	9.39
GROUP 3	18.43	9.39
GROUP 4	19.48	9.39
GROUP 5	19.68	9.39
TUNNEL LABORERS:		
GROUP 1	20.74	9.39
GROUP 2	20.86	9.39
GROUP 3	21.02	9.39
GROUP 4	21.30	9.39
GUNITE LABORERS:		
GROUP 1	20.86	11.02
GROUP 2	19.91	11.02
GROUP 3	16.40	11.02

HOUSEMOVERS (ONLY WHERE HOUSEMOVING IS INCIDENTAL TO A  
CONSTRUCTION CONTRACT):

Housemover	15.50	8.38
Yard maintenance person	15.25	8.38

FOOTNOTE:

GUNITE PREMIUM PAY:

Workers working from a Bosn'n's Chair or suspended from a  
rope or cable shall receive 40 cents per hour above the  
foregoing applicable classification rates.  
Workers doing gunite and/or shotcrete work in a tunnel shall  
receive 35 cents per hour above the foregoing applicable  
classification rates, paid on a portal-to-portal basis.  
Any work performed on, in or above any smoke stack, silo,  
storage elevator or similar type of structure, when such  
structure is in excess of 75'-0" above base level and which  
work must be performed in whole or in part more than 75'-0"  
above base level, that work performed above the 75'-0" level

shall be compensated for at 35 cents per hour above the applicable classification wage rate.

LABORER CLASSIFICATIONS

GROUP 1: Cleaning and handling of panel forms; Concrete screeding for rough strike-off; Concrete, water curing; Demolition laborer, the cleaning of brick if performed by a worker performing any other phase of demolition work, and the cleaning of lumber; Fire watcher, limber, brush loader, piler and debris handler; Flag person; Gas, oil and/or water pipeline laborer; Laborer, asphalt-rubber material loader; Laborer, general or construction; Laborer, general clean-up; Laborer, landscaping; Laborer, jetting; Laborer, temporary water and air lines; Material hose operator (walls, slabs, floors and decks); Plugging, filling of shee bolt holes; Dry packing of concrete; Railroad maintenance, repair track person and road beds; Streetcar and railroad construction track laborers; Rigging and signaling; Scaler; Slip form raiser; Slurry seal crew (mixer operator, applicator operator, squeegee person, shuttle person, top person), filling of cracks by any method on any surface; Tar and mortar; Tool crib or tool house laborer; Traffic control by any method; Window cleaner; Wire mesh pulling - all concrete pouring operations

GROUP 2: Asbestos abatement; Asphalt shoveler; Cement dumper (on 1 yd. or larger mixer and handling bulk cement); Cesspool digger and installer; Chucktender; Chute handler, pouring concrete, the handling of the chute from readymix trucks, such as walls, slabs, decks, floors, foundation, footings, curbs, gutters and sidewalks; Concrete curer, impervious membrane and form oiler; Cutting torch operator (demolition); Fine grader, highways and street paving, airport, runways and similar type heavy construction; Gas, oil and/or water pipeline wrapper - pot tender and form person; Guinea chaser; Headerboard person - asphalt; Laborer, packing rod steel and pans; Membrane vapor barrier installer; Power broom sweeper (small); Riprap stonepaver, placing stone or wet sacked concrete; Roto scraper and tiller; Sandblaster (pot tender); Septic tank digger and installer (lead); Tank scaler and cleaner; Tree climber, faller, chain saw operator, Pittsburgh chipper and similar type brush shredder; Underground laborer, including caisson bellower

GROUP 3: Buggymobile person; Concrete cutting torch; Concrete pile cutter; Driller, jackhammer, 2-1/2 ft. drill steel or longer; Dri-pak-it machine; Gas, oil and/or water pipeline wrapper, 6-in. pipe and over, by any method, inside and out; High scaler (including drilling of same); Hydro seeder and similar type; Impact wrench multi-plate; Kettle person, pot person and workers applying asphalt, lay-kold, creosote, lime caustic and similar type materials ("applying" means applying, dipping, brushing or handling of such materials for pipe wrapping and waterproofing); Operator of pneumatic, gas, electric tools, vibrating machine, pavement breaker, air blasting, come-alongs, and similar mechanical tools not separately classified herein; Pipelayer's backup person, coating, grouting, making of joints, sealing, caulking, diapering and including rubber gasket joints, pointing and any and all other services; Rock slinger; Rotary scarifier or multiple head concrete chipping scarifier; Steel headerboard and guideline setter; Tamper, Barko, Wacker and similar type; Trenching machine, hand-propelled

GROUP 4: Asphalt raker, lute person, ironer, asphalt dump person, and asphalt spreader boxes (all types); Concrete core cutter (walls, floors or ceilings), grinder or sander; Concrete saw person, cutting walls or flat work, scoring old or new concrete; Cribber, shorer, lagging, sheeting and trench bracing, hand-guided lagging hammer; Head rock slinger; Laborer, asphalt-

rubber distributor boot person; Laser beam in connection with laborers' work; Oversize concrete vibrator operator, 70 lbs. and over; Pipelayer performing all services in the laying and installation of pipe from the point of receiving pipe in the ditch until completion of operation, including any and all forms of tubular material, whether pipe, metallic or non-metallic, conduit and any other stationary type of tubular device used for the conveying of any substance or element, whether water, sewage, solid gas, air, or other product whatsoever and without regard to the nature of material from which the tubular material is fabricated; No-joint pipe and stripping of same; Prefabricated manhole installer; Sandblaster (nozzle person), water blasting, Porta Shot-Blast; Welding in connection with laborers' work  
 GROUP 5: Blaster powder, all work of loading holes, placing and blasting of all powder and explosives of whatever type, regardless of method used for such loading and placing; Driller: All power drills, excluding jackhammer, whether core, diamond, wagon, track, multiple unit, and any and all other types of mechanical drills without regard to the form of motive power; Toxic waste removal

TUNNEL LABORER CLASSIFICATIONS

GROUP 1: Batch plant laborer; Bull gang mucker, track person; Changehouse person; Concrete crew, including rodder and spreader; Dump person; Dump person (outside); Swamper (brake person and switch person on tunnel work); Tunnel materials handling person  
 GROUP 2: Chucktender, cabetender; Loading and unloading agitator cars; Nipper; Pot tender, using mastic or other materials (for example, but not by way of limitation, shotcrete, etc.); Vibrator person, jack hammer, pneumatic tools (except driller)  
 GROUP 3: Blaster, driller, powder person; Chemical grout jet person; Cherry picker person; Grout gun person; Grout mixer person; Grout pump person; Jackleg miner; Jumbo person; Kemper and other pneumatic concrete placer operator; Miner, tunnel (hand or machine); Nozzle person; Operating of troweling and/or grouting machines; Powder person (primer house); Primer person; Sandblaster; Shotcrete person; Steel form raiser and setter; Timber person, retimber person, wood or steel; Tunnel Concrete finisher  
 GROUP 4: Diamond driller; Sandblaster; Shaft and raise work

GUNITITE LABORER CLASSIFICATIONS

GROUP 1: Nozzle person and rod person  
 GROUP 2: Gun person  
 GROUP 3: Rebound person

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LABO0220F	01/01/1999		
		Rates	Fringes
PLASTERER TENDER:			
Edwards Air Force Base; Elk Hills			
Naval Reserve; and Naval Air			
Weapons Station, China Lake	18.64		7.91
Remainder of County	14.96		7.91

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LABO0882B	01/01/1997		
		Rates	Fringes
ASBESTOS REMOVAL LABORER		10.37	3.51
SCOPE OF WORK:	Includes site mobilization, initial site cleanup, site preparation, removal of asbestos-containing material and toxic waste (including lead abatement and any other toxic material), encapsulation, enclosure and disposal of asbestos-containing materials and toxic waste (including lead abatement and any other toxic materials) by hand or with equipment or machinery; scaffolding, fabrication of temporary wooden barriers		

and assembly of decontamination stations.

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LABO1184A 07/01/1998

	Rates	Fringes
LABORERS - STRIPING:		
GROUP 1	18.36	7.85
GROUP 2	18.76	7.85
GROUP 3	20.33	7.85
GROUP 4	21.33	7.85

LABORERS - STRIPING CLASSIFICATIONS

GROUP 1: Protective coating, pavement sealing, including repair and filling of cracks by any method on any surface in parking lots, game courts and playgrounds; carstops; operation of all related machinery and equipment

GROUP 2: Traffic surface abrasive blaster; pot tender - removal of all traffic lines and markings by any method (sandblasting, waterblasting, grinding, etc.) and preparation of surface for coatings. Traffic control person: controlling and directing traffic through both conventional and moving lane closures; operation of all related machinery and equipment

GROUP 3: Traffic delineating device applicator: Layout and application of pavement markers, delineating signs, rumble and traffic bars, adhesives, guide markers, other traffic delineating devices including traffic control. This category includes all traffic related surface preparation (sandblasting, waterblasting, grinding) as part of the application process. Traffic protective delineating system installer: removes, relocates, installs, permanently affixed roadside and parking delineation barricades, fencing, cable anchor, guard rail, reference signs, monument markers; operation of all related machinery and equipment; power broom sweepers

GROUP 4: Striper: layout and application of traffic stripes and markings; hot thermo plastic; tape traffic stripes and markings, including traffic control; operation of all related machinery and equipment

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PAIN0036C 07/01/1998

	Rates	Fringes
PAINTERS (includes lead abatement):		
Work on service stations and and car washes; Small new commercial work (defined as construction up to and including 3 stories in height, such as small shopping centers, small stores, small office buildings and small food establishments); Small new industrial work (defined as light metal buildings, small warehouses, small storage facilities and tilt-up buildings); Repaint work (defined as repaint of any structure with the exception of work involving the aerospace industry, breweries, commercial recreational facilities, hotels which operate commercial establishments as part of hotel service,		

Wage Rates for Kern CO, CA.

and sports facilities); Tenant improvement work (defined as tenant improvement work not included in conjunction with the construction of the building, and all repainting of tenant improvement projects	17.20	5.56
All other work	19.30	5.56
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PAIN0036J 07/01/1997		
	Rates	Fringes
DRYWALL FINISHER:		
Work on wood frame structures	18.00	3.34
All other work	20.99	5.52
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PAIN0169B 07/01/1998		
	Rates	Fringes
GLAZIER	23.19	7.78
FOOTNOTE:		
Welding in connection with glazing work: \$1.00 per hour additional.		
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PAIN1247A 10/01/1997		
	Rates	Fringes
SOFT FLOOR LAYER	19.47	5.66
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PLAS0200A 08/06/1997		
	Rates	Fringes
PLASTERERS	23.38	4.04
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PLAS0500B 07/01/1998		
	Rates	Fringes
CEMENT MASONS:		
Work on projects where the total permit value of the general and all subcontracts is \$12 million or less:		
Cement Mason; curb and gutter machine; Clary and similar type of screed operator (cement only); grinding machine (all types); Jackson vibratory, Texas screed and similar type screed operator; scoring machine operator	18.85	8.43
Cement mason (magnesite, magnesite - terrazzo and mastic composition, epoxy, urethanes and exotic coatings, Dex-O-Tex)	18.97	8.43
Cement mason, floating and troweling machine operator	19.10	8.43
All other work:		
Cement mason; curb and gutter machine operator; Clary and similar type of screed operator (cement only); grinding machine (all types); Jackson vibratory, Texas screed and similar type screed operator; scoring		

Wage Rates for Kern CO, CA.

machine operator	20.81	10.43
Cement mason (magnesite, magnesite - terrazzo and mastic composition, epoxy, urethanes and exotic coatings, Dex-O-TEX)	20.93	10.43
Cement Mason - floating and troweling machine operator	21.06	10.43

FOOTNOTE:

Work on a swinging stage, bosun chair, or suspended scaffold, whether swinging or rigid, above or below ground: \$0.25 per hour additional.

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PLUM0355C 07/01/1998		
	Rates	Fringes
LANDSCAPE FITTER; UNDERGROUND UTILITY WORKER	22.00	4.40

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PLUM0460B 02/01/1998		
	Rates	Fringes
PLUMBER; STEAMFITTER; REFRIGERATION: Encompasses all the central valley: Bakersfield, Lamont, Arvin, Frazier Park, Taft, Shafter, Wasco, McFarland and Deleano	22.56	8.33
Encompasses Kernville, Tehachapi, Lake Isabella, Mohave, Monolith and Weldon	25.56	8.33
Encompasses the far eastern side of Kern County, which includes Edwards Air Force Base, Rosamond, Boron, China Lake Naval Weapons Center and Ridgecrest	27.56	8.33

FOOTNOTE:

Work from a swinging scaffold, swinging basket, spider or from a bosun chair: 10% above the regular rate of pay.

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ROOF0027A 03/01/1998		
	Rates	Fringes
ROOFER	19.65	6.30

FOOTNOTE:

Work with pitch, pitch base of pitch impregnated products or any material containing coal tar pitch, on any building old or new, where both asphalt and pitchers are used in the application of a built-up roof or tear off: \$2.00 per hour additional.

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SFCA0669G 01/01/1999		
	Rates	Fringes
SPRINKLER FITTER (FIRE)	26.85	6.40

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SHEE0102D 01/01/1999		
	Rates	Fringes
EAST OF HWY. #395 FROM RED MOUNTAIN TO THE INYO COUNTY LINE: COMMERCIAL SHEET METAL WORKER: Work on all commercial HVAC for creature comfort and computers clean rooms, architectural metals, metal roofing and lagging, over insulation	27.51	9.00

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SHEE0102E 01/01/1999		
	Rates	Fringes
EAST OF HWY. #395 FROM RED MOUNTAIN TO THE INYO COUNTY LINE:		

INDUSTRIAL SPECIALTIES SHEET METAL WORKER:

Work on all air pollution control systems, noise abatement panels, blow pipe, air-veyor systems, dust collecting, baghouses, heating, air conditioning, and ventilating (other than creature comfort) and all other industrial work, including metal insulated ceilings	25.21	12.82
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 SHEE0108A 10/01/1998

	Rates	Fringes
WEST OF HWY. #395 FROM RED MOUNTAIN TO THE INYO COUNTY LINE:		
SHEET METAL WORKER:		
Light commercial work (10,000 sq. ft. or less)	16.43	2.25
All other work	22.90	8.62

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 TEAM0011D 07/01/1998

	Rates	Fringes
TRUCK DRIVERS:		
Edwards Air Force Base; and Naval Air Weapons Station, China Lake:		
GROUP 1	21.79	11.89
GROUP 2	21.94	11.89
GROUP 3	22.07	11.89
GROUP 4	22.26	11.89
GROUP 5	22.20	11.89
GROUP 6	22.32	11.89
GROUP 7	22.57	11.89
GROUP 8	22.82	11.89
GROUP 9	23.02	11.89
GROUP 10	23.32	11.89
GROUP 11	23.82	11.89
Remainder of County:		
GROUP 1	19.79	11.89
GROUP 2	19.94	11.89
GROUP 3	20.07	11.89
GROUP 4	20.26	11.89
GROUP 5	20.20	11.89
GROUP 6	20.32	11.89
GROUP 7	20.57	11.89
GROUP 8	20.82	11.89
GROUP 9	21.02	11.89
GROUP 10	21.32	11.89
GROUP 11	21.82	11.89

TRUCK DRIVER CLASSIFICATIONS

- GROUP 1: Truck driver
- GROUP 2: Driver of vehicle or combination of vehicles - 2 axles; Traffic control pilot car excluding moving heavy equipment permit load; Truck-mounted broom
- GROUP 3: Driver of vehicle or combination of vehicles - 3 axles; Boot person; Cement mason distribution truck; Fuel truck driver; Water truck - 2 axle; Dump truck, less than 16 yds. water level; Erosion control driver
- GROUP 4: Driver of transit mix truck, under 3 yds.; Dumpcrete truck, less than 6-1/2 yds. water level
- GROUP 5: Water truck, 3 or more axles; Truck greaser and tire person (\$0.50 additional for tire person); Pipeline and utility working truck driver, including winch truck and plastic fusion, limited to pipeline and utility work; Slurry truck driver
- GROUP 6: Transit mix truck, 3 yds. or lmore; Dumpcrete truck,

6-1/2 yds. water level and over; Vehicle or combination of vehicles - 4 or more axle; Oil spreader truck; Dump truck, 16 yds. to 25 yds. water level

GROUP 7: A Frame, Swedish crane or similar; Forklift driver; Ross carrier driver

GROUP 8: Dump truck, 25 yds. to 49 yds. water level; Truck repair person; Water pull - single engine; Welder

GROUP 9: Truck repair person/welder; Low bed driver, 9 axles or over

GROUP 10: Dump truck - 50 yds. or more water level; Water pull - single engine with attachment

GROUP 11: Water pull - twin engine; Water pull - twin engine with attachments; Winch truck driver - \$1.25 additional when operating winch or similar special attachments

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WELDERS - Receive rate prescribed for craft performing operation to which welding is incidental.  
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Unlisted classifications needed for work not included within the scope of the classifications listed may be added after award only as provided in the labor standards contract clauses (29 CFR 5.5(a)(1)(v)).  
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In the listing above, the "SU" designation means that rates listed under that identifier do not reflect collectively bargained wage and fringe benefit rates. Other designations indicate unions whose rates have been determined to be prevailing.

WAGE DETERMINATION APPEALS PROCESS

1.) Has there been an initial decision in the matter? This can be:

- \* an existing published wage determination
- \* a survey underlying a wage determination
- \* a Wage and Hour Division letter setting forth a position on a wage determination matter
- \* a conformance (additional classification and rate) ruling

On survey related matters, initial contact, including requests for summaries of surveys, should be with the Wage and Hour Regional Office for the area in which the survey was conducted because those Regional Offices have responsibility for the Davis-Bacon survey program. If the response from this initial contact is not satisfactory, then the process described in 2.) and 3.) should be followed.

With regard to any other matter not yet ripe for the formal process described here, initial contact should be with the Branch of Construction Wage Determinations. Write to:

Branch of Construction Wage Determinations  
Wage and Hour Division  
U. S. Department of Labor  
200 Constitution Avenue, N. W.  
Washington, D. C. 20210

2.) If the answer to the question in 1.) is yes, then an interested party (those affected by the action) can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Write to:

Wage and Hour Administrator  
U.S. Department of Labor  
200 Constitution Avenue, N. W.  
Washington, D. C. 20210

The request should be accompanied by a full statement of the interested party's position and by any information (wage payment data, project description, area practice material, etc.) that the

requestor considers relevant to the issue.

3.) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board  
U. S. Department of Labor  
200 Constitution Avenue, N. W.  
Washington, D. C. 20210

4.) All decisions by the Administrative Review Board are final.

END OF GENERAL DECISION



Wage Rates for Los Angeles CO, CA.

DRYWALL/LATH INSTALLER	24.75	6.28
CARPENTERS:		
Carpenter, cabinet installer, insulation installer, floor worker and acoustical installer	24.75	6.28
Shingler	24.88	6.28
Roof loader of shingles	17.42	6.28
Saw filer	24.83	6.28
Table power saw operator	24.85	6.28
Pneumatic nailer or power stapler	25.00	6.28
Fence builder	22.30	6.28
Millwright	25.25	6.28
Pile driver; Derrick barge; Bridge or dock carpenter; Cable splicer; Heavy framer; Rockslinger	24.88	6.28
Head rockslinger	24.98	6.28
Rock barge or scow	24.78	6.28
Scaffold builder	19.00	6.28

FOOTNOTE:

Work of forming in the construction of open cut sewers or storm drains, on operations in which horizontal lagging is used in conjunction with steel H-Beams driven or placed in pre-drilled holes, for that portion of a lagged trench against which concrete is poured, namely, as a substitute for back forms (which work is performed by piledrivers): \$0.13 per hour additional.

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 CARP0002B 07/01/1998

	Rates	Fringes
DIVERS:		
Diver, wet	54.76	6.28
Diver, stand-by	27.38	6.28
Diver tender	26.38	6.28

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 CARP0003H 07/01/1998

	Rates	Fringes
MODULAR FURNITURE INSTALLER	12.00	4.05
LOW WALL MODULAR TECHNICIAN	16.72	4.05
FULL WALL TECHNICIAN	21.00	4.05

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 ELEC0011A 08/15/1998

	Rates	Fringes
ELECTRICIANS:		
Tunnel Work:		
Electrician	30.09	3% + 9.84
Cable splicer	30.69	3% + 9.84
All other electrical work including work on the building and the grounding/bonding system for intelligent transportation systems and intelligent vehicle highway systems, including distribution panels, racks, switching systems, general lighting, convenience outlets for transformers of voltage, and device supply voltage:		
Electrician	27.35	3% + 9.84
Cable splicer	27.95	3% + 9.84
All other electrical work on intelligent transportation systems and CCTV highway systems: Transportation Systems		

Wage Rates for Los Angeles CO, CA.

Electrician	27.45	3% + 9.74
Cable Splicer	28.05	3% + 9.74
Technician	20.59	3% + 9.74

SCOPE OF WORK:

TRANSPORTATION SYSTEMS:

ELECTRICIAN:

Installation of street lights and traffic signals, including electrical circuitry, programmable controllers, pedestal-mounted electrical meter enclosures and laying of pre-assembled multi-conductor cable in ducts, layout of electrical systems and communication installation, including proper position of trench depths and radius at duct banks, location for man holes, pull boxes, street lights and traffic signals. Installation of underground ducts for electrical, telephone, cable television and communication systems. Pulling, termination and splicing of traffic signal and street lighting conductors and electrical systems including interconnect, detector loop, fiber optic cable and video/cable.

TECHNICIAN:

Distribution of material at job site, manual excavation and backfill, installation of system conduits and raceways for electrical, telephone, cable television and communication systems. Pulling, terminating and splicing of traffic signal and street lighting conductors and electrical systems including interconnect, detector loop, fiber optic cable and video/data.

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ELEC0011B 08/01/1997

	Rates	Fringes
LINE CONSTRUCTION:		
Line technician	27.40	3% + 9.44
Cable splicer	28.00	3% + 9.44
Ground person	16.54	3% + 9.44

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ELEC0011H 12/01/1997

	Rates	Fringes
COMMUNICATIONS AND SYSTEMS WORK:		
(does not include any work on intelligent transportation systems or CCTV highway systems):		
COMMUNICATIONS & SYSTEMS:		
Installer	18.63	3% + 3.70
Technician	20.38	3% + 3.70
Sound technician	21.38	3% + 3.70

SCOPE OF WORK:

Installation, testing, service and maintenance of systems utilizing the transmission and/or transference of voice, sound, vision and digital for commercial, educational, security and entertainment purposes for the following: TV monitoring and surveillance, background-foreground music, intercom and telephone interconnect, inventory control systems, microwave transmission, multi-media, multiplex, nurse call systems, radio page, school intercom and sound, burglar alarms, fire alarm (see last paragraph below) and low voltage master clock systems in commercial buildings. Communication Systems that transmit or receive information and/or control systems that are intrinsic to the above listed systems; inclusion or exclusion of terminations and testings of conductors determined by their function; excluding all other data systems or multiple systems which include control function or power supply; excluding installation of raceway systems, conduit systems, line voltage work, and energy management systems.

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ELEC0011J 09/01/1998

Wage Rates for Los Angeles CO, CA.

	Rates	Fringes
ALARM TECHNICIAN	17.60	3%

PAID HOLIDAYS:

New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Day after Thanksgiving, the last regularly scheduled working day before Christmas, Christmas Day, and two floating holidays by mutual agreement between the employer and the worker.

SCOPE OF WORK:

Fire alarm, hold-up alarm, burglar alarm and surveillance systems. Does not cover the installation of conduit systems and/or the installation of line voltage to these aforesaid systems. Installation of an incidental run or runs of conduit for mechanical protection shall not be considered a conduit system.

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 ELEC1245C 06/01/1998

	Rates	Fringes
OUTSIDE UTILITY TRANSMISSION WORK:		
Line worker; Cable splicer	29.50	4.5%+6.78
Powder worker	28.03	4.5%+6.54
Ground person	19.18	4.5%+6.50
Line worker, welding	30.98	4.5%+7.02

SCOPE OF WORK:

All outside work on electrical transmission lines, switchyards and substations, and outside work in electrical utility distribution systems owned, maintained and operated by electrical utility companies, municipalities, or governmental agencies.

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 ELEV0018A 09/15/1998

	Rates	Fringes
ELEVATOR MECHANIC	31.025	6.675

FOOTNOTE:

Vacation Pay: 8% with 5 or more years of service, 6% for 6 months to 5 years service. Paid Holidays: New Years Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Friday after, and Christmas Day.

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 ENGI0012C 07/01/1998

	Rates	Fringes
POWER EQUIPMENT OPERATORS:		
GROUP 1	25.05	10.15
GROUP 2	25.83	10.15
GROUP 3	26.12	10.15
GROUP 4	26.51	10.15
GROUP 5	27.61	10.15
GROUP 6	26.73	10.15
GROUP 7	26.84	10.15
GROUP 8	27.94	10.15
GROUP 9	26.96	10.15
GROUP 10	28.06	10.15
GROUP 11	27.13	10.15
GROUP 12	27.23	10.15
GROUP 13	27.26	10.15
GROUP 14	27.34	10.15
GROUP 15	27.46	10.15
GROUP 16	27.63	10.15
GROUP 17	27.73	10.15
GROUP 18	27.84	10.15
GROUP 19	27.96	10.15
GROUP 20	28.13	10.15
GROUP 21	28.23	10.15
GROUP 22	28.34	10.15

Wage Rates for Los Angeles CO, CA.

GROUP 23	28.46	10.15
GROUP 24	28.63	10.15
CRANES, PILEDIVING & HOISTING EQUIPMENT:		
GROUP 1	25.30	10.15
GROUP 2	26.08	10.15
GROUP 3	26.37	10.15
GROUP 4	26.51	10.15
GROUP 5	26.73	10.15
GROUP 6	26.84	10.15
GROUP 7	26.96	10.15
GROUP 8	27.13	10.15
GROUP 9	27.30	10.15
GROUP 10	28.30	10.15
GROUP 11	29.30	10.15
GROUP 12	30.30	10.15
GROUP 13	31.30	10.15
TUNNEL WORK:		
GROUP 1	26.58	10.15
GROUP 2	26.87	10.15
GROUP 3	27.01	10.15
GROUP 4	27.23	10.15
GROUP 5	27.34	10.15
GROUP 6	27.46	10.15
GROUP 7	27.76	10.15

POWER EQUIPMENT OPERATORS CLASSIFICATIONS

GROUP 1: Barge, brake, compressor operator, Ditch Witch, with seat or similar type equipment, elevator operator - inside, engineer oiler, generator operator, generator, pump or compressor plant operator, pump operator, signal, switch

GROUP 2: Asphalt-rubber plant operator (nurse tank operator), concrete mixer operator - skip type, conveyor operator, fire person, hydrostatic pump operator, oiler crusher (asphalt or concrete plant), skiploader (wheel type up to 3/4 yd. without attachment), tar pot fire person, temporary heating plant operator, trenching machine oiler

GROUP 3: Asphalt-rubber blend operator, equipment greaser (rack), Ford Ferguson (with dragtype attachments), helicopter radio (ground), stationary pipe wrapping and cleaning machine operator

GROUP 4: Asphalt plant fire person, backhoe operator (mini-max or similar type), boring machine operator, box or mixer (asphalt or concrete), chip spreading machine operator, concrete cleaning decontamination machine operator, concrete pump operator (small portable), drilling machine operator, small auger types (Texoma super economatic or similar types - Hughes 100 or 200 or similar types - drilling depth of 30' maximum), equipment greaser (grease truck), guard rail post driver operator, highline cableway signal, hydra-hammer-aero stomper, power concrete curing machine operator, power concrete saw operator, power-driven jumbo form setter operator, power sweeper operator, roller operator (compacting), screed operator (asphalt or concrete), trenching machine operator (up to 6 ft.)

GROUP 5: Equipment greaser (grease truck/multi-shift)

GROUP 6: Asphalt plant engineer, batch plant operator, bit sharpener, concrete joint machine operator (canal and similar type), concrete planer operator, deck engine operator, derrick (oilfield type), drilling machine operator, bucket or auger types (Calweld 100 bucket or similar types - Watson 1000 auger or similar types - Texoma 330, 500 or 600 auger or similar types - drilling depth of 45' maximum), drilling machine operator (including water wells incidental to building, heavy or highway construction), hydrographic seeder machine operator (straw, pump or seed), Jackson track maintainer, or similar type, Kalamazoo switch tamper, or similar type, machine tool operator, Maginnis

internal full slab vibrator, mechanical berm, curb or gutter (concrete or asphalt), mechanical finisher operator (concrete, Clary-Johnson-Bidwell or similar), pavement breaker operator (truck mounted), road oil mixing machine operator, roller operator (asphalt or finish), rubber-tired earth moving equipment (single engine, up to and including 25 yds. struck), self-propelled tar pipelining machine operator, skiploader operator (crawler and wheel type, over 3/4 yd. and up to and including 1-1/2 yds.), slip form pump operator (power driven hydraulic lifting device for concrete forms), tractor operator - bulldozer, tamper-scraper (single engine, up to 100 h.p. flywheel and similar types, up to and including D-5 and similar types), tugger hoist operator (1 drum), ultra high pressure waterjet cutting tool system operator, vacuum blasting machine operator

GROUP 7: Asphalt or concrete spreading operator (tamping or finishing), asphalt paving machine operator (Barber Greene or similar type), asphalt-rubber distribution operator, backhoe operator (up to and including 3/4 yd.), small Ford, Case or similar, cast-in-place pipe laying machine operator, combination mixer and compressor operator (gunite work), compactor operator (self-propelled), concrete mixer operator (paving), crushing plant operator, drill doctor, drilling machine operator, bucket or auger types (Calweld 150 bucket or similar types - Watson 1500, 2000 2500 auger or similar types - Texoma 700, 800 auger or similar types - drilling depth of 60' maximum), elevating grader operator, grade checker, gradall operator, grouting machine operator, heavy-duty repair person, heavy equipment robotics operator, Kalamazoo balliste regulator or similar type, Kolman belt loader and similar type, Le Tourneau blob compactor or similar type, loader operator (Athey, Euclid, Sierra and similar types), pneumatic concrete placing machine operator (Hackley-Presswell or similar type), pumpcrete gun operator, rotary drill operator (excluding caisson type), rubber-tired earth-moving equipment operator (single engine, caterpillar, Euclid, Athey Wagon and similar types with any and all attachments over 25 yds. up to and including 50 cu. yds. struck), rubber-tired earth-moving equipment operator (multiple engine up to and including 25 yds. struck), rubber-tired scraper operator (self-loading paddle wheel type - John Deere, 1040 and similar single unit), self-propelled curb and gutter machine operator, skiploader operator (crawler and wheel type over 1-1/2 yds. up to and including 6-1/2 yds.), soil remediation plant operator, surface heaters and planer operator, tractor compressor drill combination operator, tractor operator (any type larger than D-5 - 100 flywheel h.p. and over, or similar - bulldozer, tamper, scraper and push tractor single engine), tractor operator (boom attachments), traveling pipe wrapping, cleaning and bending machine operator, trenching machine operator (over 6 ft. depth capacity, manufacturer's rating), ultra high pressure waterjet cutting tool system mechanic

GROUP 8: Heavy-duty repair person (multi-shift)

GROUP 9: Drilling machine operator, bucket or auger types (Calweld 200 B bucket or similar types - Watson 3000 or 5000 auger or similar types - Texoma 900 auger or similar types - drilling depth of 105' maximum), dual drum mixer, dynamic compactor LDC350 (or similar types), heavy-duty repair-welder combination, monorail locomotive operator (diesel, gas or electric), motor patrol - blade operator (single engine), multiple engine tractor operator (Euclid and similar type - except Quad 9 cat.), rubber-tired earth-moving equipment operator (single engine, over 50 yds. struck), rubber-tired earth-moving equipment operator (multiple engine, Euclid, caterpillar and similar over 25 yds. and up to 50 yds. struck), tower crane

Wage Rates for Los Angeles CO, CA.

repair person, tractor loader operator (crawler and wheel type over 6-1/2 yds.), Woods mixer operator (and similar Pugmill equipment)

GROUP 10: Heavy-duty repair-welder combination (multi-shift)

GROUP 11: Auto grader operator, automatic slip form operator, drilling machine operator, bucket or auger types (Calweld, auger 200 CA or similar types - Watson, auger 6000 or similar types - Hughes Super Duty, auger 200 or similar types - drilling depth of 175' maximum), hoe ram or similar with compressor, mass excavator operator, mechanical finishing machine operator, mobile form traveler operator, motor patrol operator (multi-engine), pipe mobile machine operator, rubber-tired earth-moving equipment operator (multiple engine, Euclid, Caterpillar and similar type, over 50 cu. yds. struck), rubber-tired self-loading scraper operator (paddle-wheel-auger type self-loading - two (2) or more units)

GROUP 12: Rubber-tired earth-moving equipment operator operating equipment with push-pull system (single engine, up to and including 25 yds. struck)

GROUP 13: Canal liner operator, canal trimmer operator, remote-control earth-moving equipment operator, wheel excavator operator

GROUP 14: Rubber-tired earth-moving equipment operator, operating equipment with push-pull system (single engine, Caterpillar, Euclid, Athey Wagon and similar types with any and all attachments over 25 yds. and up to and including 50 yds. struck), rubber-tired earth-moving equipment operator, operating equipment with push-pull system (multiple engine - up to and including 25 yds. struck)

GROUP 15: Rubber-tired earth-moving equipment operator, operating equipment with push-pull system (single engine, over 5 yds. struck), rubber-tired earth-moving equipment operator, operating equipment with push-pull system (multiple engine, Euclid, Caterpillar and similar, over 25 yds. and up to 50 yds. struck)

GROUP 16: Rubber-tired earth-moving equipment operator, operating equipment with push-pull system (multiple engine, Euclid, Caterpillar and similar, over 50 cu. yds. struck), tandem tractor operator (operating crawler type tractors in tandem - Quad 9 and similar type)

GROUP 17: Rubber-tired earth-moving equipment operator, operating in tandem (scrapers, belly dumps and similar types in any combination, excluding compaction units - single engine, up to and including 25 yds. struck)

GROUP 18: Rotex concrete belt operator (or similar types), rubber-tired earth-moving equipment operator, operating in tandem (scrapers, belly dumps and similar types in any combination, excluding compaction units - single engine, Caterpillar, Euclid, Athey Wagon and similar types with any and all attachments over 25 yds. and up to and including 50 cu. yds. struck), rubber-tired earth-moving equipment operator, operating in tandem (scrapers, belly dumps and similar types in any combination, excluding compaction units - multiple engine, up to and including 25 yds. struck)

GROUP 19: Rubber-tired earth-moving equipment operator, operating in tandem (scrapers, belly dumps and similar types in any combination, excluding compaction units - single engine, over 50 yds. struck), rubber-tired earth-moving equipment operator, operating in tandem (scrapers, belly dumps, and similar types in any combination, excluding compaction units - multiple engine, Euclid, Caterpillar and similar, over 25 yds. and up to 50 yds. struck)

GROUP 20: Rubber-tired earth-moving equipment operator, operating in tandem (scrapers, belly dumps and similar types in

any combination, excluding compaction units - multiple engine, Euclid, Caterpillar and similar type, over 50 cu. yds. struck)

GROUP 21: Rubber-tired earth-moving equipment operator, operating equipment with the tandem push-pull system (single engine, up to and including 25 yds. struck)

GROUP 22: Rubber-tired earth-moving equipment operator, operating equipment with the tandem push-pull system (single engine, Caterpillar, Euclid, Athey Wagon and similar types with any and all attachments over 25 yds. and up to and including 50 yds. struck), rubber-tired earth-moving equipment operator, operating with the tandem push-pull system (multiple engine, up to and including 25 yds. struck)

GROUP 23: Rubber-tired earth-moving equipment operator, operating equipment with the tandem push-pull system (single engine, over 50 yds. struck), rubber-tired earth-moving equipment operator, operating equipment with the tandem push-pull system (multiple engine, Euclid, Caterpillar and similar, over 25 yds. and up to 50 yds. struck)

GROUP 24: Concrete pump operator - truck mounted, rubber-tired earth-moving equipment operator, operating equipment with the tandem push-pull system (multiple engine, Euclid, Caterpillar and similar type, over 50 cu. yds. struck)

CRANES, PILEDIVING AND HOISTING EQUIPMENT CLASSIFICATIONS

GROUP 1: Engineer oiler; Fork lift operator (includes loed, lull or similar types)

GROUP 2: Truck crane oiler

GROUP 3: A-frame or winch truck operator; Ross carrier operator (jobsite)

GROUP 4: Bridge-type unloader and turntable operator; Helicopter hoist operator

GROUP 5: Stinger crane (Austin-Western or similar type); Tugger hoist operator (1 drum)

GROUP 6: Bridge crane operator; Cretor crane operator; Hoist operator (Chicago boom and similar type); Lift mobile operator; Lift slab machine operator (Vagtborg and similar types); Material hoist operator; Polar gantry crane operator; Shovel, backhoe, dragline, clamshell operator (over 3/4 yd. and up to 5 cu. yds. mrc); Tugger hoist operator

GROUP 7: Pedestal crane operator; Shovel, backhoe, dragline, clamshell operator (over 5 cu. yds. mrc); Tower crane repair; Tugger hoist operator (3 drum)

GROUP 8: Crane operator (up to and including 25 ton capacity); Crawler transporter operator; Derrick barge operator (up to and including 25 ton capacity); Hoist operator, stiff legs, Guy derrick or similar type (up to and including 25 ton capacity); Shovel, backhoe, dragline, clamshell operator (over 7 cu. yds. mrc)

GROUP 9: Crane operator (over 25 tons and up to and including 50 tons mrc); Derrick barge operator (over 25 tons up to and including 50 tons mrc); Highline cableway operator; Hoist operator, stiff legs, Guy derrick or similar type (over 25 tons up to and including 50 tons mrc); K-crane operator; Polar crane operator

GROUP 10: Crane operator (over 50 tons and up to and including 100 tons mrc); Derrick barge operator (over 50 tons up to and including 100 tons mrc); Hoist operator, stiff legs, Guy derrick or similar type (over 50 tons up to and including 100 tons mrc), Mobile tower crane operator (over 50 tons, up to and including 100 tons M.R.C.); Tower crane operator and tower gantry

GROUP 11: Crane operator (over 100 tons and up to and including 200 tons mrc); Derrick barge operator (over 100 tons up to and including 200 tons mrc); Hoist operator, stiff legs, Guy derrick or similar type (over 100 tons up to and including 200 tons mrc);

Wage Rates for Los Angeles CO, CA.

Mobile tower crane operator (over 100 tons up to and including 200 tons mrc)  
 GROUP 12: Crane operator (over 200 tons up to and including 300 tons mrc); Derrick barge operator (over 200 tons up to and including 300 tons mrc); Hoist operator, stiff legs, Guy derrick or similar type (over 200 tons, up to and including 300 tons mrc); Mobile tower crane operator (over 200 tons, up to and including 300 tons mrc)  
 GROUP 13: Crane operator (over 300 tons); Derrick barge operator (over 300 tons); Helicopter pilot; Hoist operator, stiff legs, Guy derrick or similar type (over 300 tons); Mobile tower crane operator (over 300 tons)

TUNNEL CLASSIFICATIONS

GROUP 1: Skiploader (wheel type up to 3/4 yd. without attachment)  
 GROUP 2: Power-driven jumbo form setter operator  
 GROUP 3: Dinkey locomotive or motorperson (up to and including 10 tons)  
 GROUP 4: Bit sharpener; Equipment greaser (grease truck); Slip form pump operator (power-driven hydraulic lifting device for concrete forms); Tugger hoist operator (1 drum); Tunnel locomotive operator (over 10 and up to and including 30 tons)  
 GROUP 5: Backhoe operator (up to and including 3/4 yd.); Small Ford, Case or similar; Drill doctor; Grouting machine operator; Heading shield operator; Heavy-duty repairperson; Loader operator (Athey, Euclid, Sierra and similar types); Mucking machine operator (1/4 yd., rubber-tired, rail or track type); Pneumatic concrete placing machine operator (Hackley-Presswell or similar type); Pneumatic heading shield (tunnel); Pumpcrete gun operator; Tractor compressor drill combination operator; Tugger hoist operator (2 drum); Tunnel locomotive operator (over 30 tons)  
 GROUP 6: Heavy-duty repair/welder combination  
 GROUP 7: Tunnel mole boring machine operator

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ENGI0012D	08/01/1997		
		Rates	Fringes
POWER EQUIPMENT OPERATORS:			
DREDGING:			
HYDRAULIC SUCTION DREDGES:			
Lever Person Operator	29.15		9.95
Deckmate; Watch Engineer; Welder	26.07		9.95
Winch (stern winch on dredge)	25.52		9.95
Bargehand; Deckhand; Fire Person-Oiler; Leveehand	24.98		9.95
Dozer	26.18		9.95
CLAMSHELL DREDGES:			
Lever Person Operator	29.15		9.95
Watch Engineer; Deckmate	26.07		9.95
Barge Mate	25.59		9.95
Bargehand; Deckhand; Fire Person-Oiler	24.98		9.95

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IRON0002D	07/01/1998		
		Rates	Fringes
IRONWORKERS:			
Fence erector	22.79		13.17
Ornamental, reinforcing and structural	23.68		13.17

FOOTNOTE:  
 Work at Edwards Air Force Base: \$3.00 per hour additional.

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LABO0001B	07/01/1998		
		Rates	Fringes
BRICK TENDER	18.08		9.34

Wage Rates for Los Angeles CO, CA.

LABO0002H 07/01/1998

	Rates	Fringes
LABORERS:		
GROUP 1	17.83	9.39
GROUP 2	18.23	9.39
GROUP 3	18.43	9.39
GROUP 4	19.48	9.39
GROUP 5	19.68	9.39
TUNNEL LABORERS:		
GROUP 1	20.74	9.39
GROUP 2	20.86	9.39
GROUP 3	21.02	9.39
GROUP 4	21.30	9.39
GUNITE LABORERS:		
GROUP 1	20.86	11.02
GROUP 2	19.91	11.02
GROUP 3	16.40	11.02
HOUSEMOVERS (ONLY WHERE HOUSEMOVING IS INCIDENTAL TO A CONSTRUCTION CONTRACT):		
Housemover	15.50	8.38
Yard maintenance person	15.25	8.38

FOOTNOTE:

GUNITE PREMIUM PAY:

Workers working from a Bosn'n's Chair or suspended from a rope or cable shall receive 40 cents per hour above the foregoing applicable classification rates.

Workers doing gunite and/or shotcrete work in a tunnel shall receive 35 cents per hour above the foregoing applicable classification rates, paid on a portal-to-portal basis.

Any work performed on, in or above any smoke stack, silo, storage elevator or similar type of structure, when such structure is in excess of 75'-0" above base level and which work must be performed in whole or in part more than 75'-0" above base level, that work performed above the 75'-0" level shall be compensated for at 35 cents per hour above the applicable classification wage rate.

LABORER CLASSIFICATIONS

GROUP 1: Cleaning and handling of panel forms; Concrete screeding for rough strike-off; Concrete, water curing; Demolition laborer, the cleaning of brick if performed by a worker performing any other phase of demolition work, and the cleaning of lumber; Fire watcher, limber, brush loader, piler and debris handler; Flag person; Gas, oil and/or water pipeline laborer; Laborer, asphalt-rubber material loader; Laborer, general or construction; Laborer, general clean-up; Laborer, landscaping; Laborer, jetting; Laborer, temporary water and air lines; Material hose operator (walls, slabs, floors and decks); Plugging, filling of shee bolt holes; Dry packing of concrete; Railroad maintenance, repair track person and road beds; Streetcar and railroad construction track laborers; Rigging and signaling; Scaler; Slip form raiser; Slurry seal crew (mixer operator, applicator operator, squeegee person, shuttle person, top person), filling of cracks by any method on any surface; Tar and mortar; Tool crib or tool house laborer; Traffic control by any method; Window cleaner; Wire mesh pulling - all concrete pouring operations

GROUP 2: Asbestos abatement; Asphalt shoveler; Cement dumper (on 1 yd. or larger mixer and handling bulk cement); Cesspool digger and installer; Chucktender; Chute handler, pouring concrete, the handling of the chute from readymix trucks, such as walls, slabs, decks, floors, foundation, footings, curbs, gutters and sidewalks; Concrete curer, impervious membrane and form

oiler; Cutting torch operator (demolition); Fine grader, highways and street paving, airport, runways and similar type heavy construction; Gas, oil and/or water pipeline wrapper - pot tender and form person; Guinea chaser; Headerboard person - asphalt; Laborer, packing rod steel and pans; Membrane vapor barrier installer; Power broom sweeper (small); Riprap stonepaver, placing stone or wet sacked concrete; Roto scraper and tiller; Sandblaster (pot tender); Septic tank digger and installer (lead); Tank scaler and cleaner; Tree climber, faller, chain saw operator, Pittsburgh chipper and similar type brush shredder; Underground laborer, including caisson bellow

GROUP 3: Buggymobile person; Concrete cutting torch; Concrete pile cutter; Driller, jackhammer, 2-1/2 ft. drill steel or longer; Dri-pak-it machine; Gas, oil and/or water pipeline wrapper, 6-in. pipe and over, by any method, inside and out; High scaler (including drilling of same); Hydro seeder and similar type; Impact wrench multi-plate; Kettle person, pot person and workers applying asphalt, lay-kold, creosote, lime caustic and similar type materials ("applying" means applying, dipping, brushing or handling of such materials for pipe wrapping and waterproofing); Operator of pneumatic, gas, electric tools, vibrating machine, pavement breaker, air blasting, come-alongs, and similar mechanical tools not separately classified herein; Pipelayer's backup person, coating, grouting, making of joints, sealing, caulking, diapering and including rubber gasket joints, pointing and any and all other services; Rock slinger; Rotary scarifier or multiple head concrete chipping scarifier; Steel headerboard and guideline setter; Tamper, Barko, Wacker and similar type; Trenching machine, hand-propelled

GROUP 4: Asphalt raker, lute person, ironer, asphalt dump person, and asphalt spreader boxes (all types); Concrete core cutter (walls, floors or ceilings), grinder or sander; Concrete saw person, cutting walls or flat work, scoring old or new concrete; Cribber, shorer, lagging, sheeting and trench bracing, hand-guided lagging hammer; Head rock slinger; Laborer, asphalt-rubber distributor boot person; Laser beam in connection with laborers' work; Oversize concrete vibrator operator, 70 lbs. and over; Pipelayer performing all services in the laying and installation of pipe from the point of receiving pipe in the ditch until completion of operation, including any and all forms of tubular material, whether pipe, metallic or non-metallic, conduit and any other stationary type of tubular device used for the conveying of any substance or element, whether water, sewage, solid gas, air, or other product whatsoever and without regard to the nature of material from which the tubular material is fabricated; No-joint pipe and stripping of same; Prefabricated manhole installer; Sandblaster (nozzle person), water blasting, Porta Shot-Blast; Welding in connection with laborers' work

GROUP 5: Blaster powder, all work of loading holes, placing and blasting of all powder and explosives of whatever type, regardless of method used for such loading and placing; Driller: All power drills, excluding jackhammer, whether core, diamond, wagon, track, multiple unit, and any and all other types of mechanical drills without regard to the form of motive power; Toxic waste removal

#### TUNNEL LABORER CLASSIFICATIONS

GROUP 1: Batch plant laborer; Bull gang mucker, track person; Changehouse person; Concrete crew, including rodder and spreader; Dump person; Dump person (outside); Swamper (brake person and switch person on tunnel work); Tunnel materials handling person

GROUP 2: Chucktender, cabletender; Loading and unloading agitator cars; Nipper; Pot tender, using mastic or other materials (for example, but not by way of limitation, shotcrete,

etc.); Vibrator person, jack hammer, pneumatic tools (except driller)

GROUP 3: Blaster, driller, powder person; Chemical grout jet person; Cherry picker person; Grout gun person; Grout mixer person; Grout pump person; Jackleg miner; Jumbo person; Kemper and other pneumatic concrete placer operator; Miner, tunnel (hand or machine); Nozzle person; Operating of troweling and/or grouting machines; Powder person (primer house); Primer person; Sandblaster; Shotcrete person; Steel form raiser and setter; Timber person, retimber person, wood or steel; Tunnel Concrete finisher

GROUP 4: Diamond driller; Sandblaster; Shaft and raise work

GUNITITE LABORER CLASSIFICATIONS

GROUP 1: Nozzle person and rod person

GROUP 2: Gun person

GROUP 3: Rebound person

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LABO0300A 07/01/1998

	Rates	Fringes
PLASTERER TENDER	20.05	8.88

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LABO0882B 01/01/1997

	Rates	Fringes
ASBESTOS REMOVAL LABORER	10.37	3.51

SCOPE OF WORK: Includes site mobilization, initial site cleanup, site preparation, removal of asbestos-containing material and toxic waste (including lead abatement and any other toxic material), encapsulation, enclosure and disposal of asbestos-containing materials and toxic waste (including lead abatement and any other toxic materials) by hand or with equipment or machinery; scaffolding, fabrication of temporary wooden barriers and assembly of decontamination stations.

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LABO1184A 07/01/1998

	Rates	Fringes
LABORERS - STRIPING:		
GROUP 1	18.36	7.85
GROUP 2	18.76	7.85
GROUP 3	20.33	7.85
GROUP 4	21.33	7.85

LABORERS - STRIPING CLASSIFICATIONS

GROUP 1: Protective coating, pavement sealing, including repair and filling of cracks by any method on any surface in parking lots, game courts and playgrounds; carstops; operation of all related machinery and equipment

GROUP 2: Traffic surface abrasive blaster; pot tender - removal of all traffic lines and markings by any method (sandblasting, waterblasting, grinding, etc.) and preparation of surface for coatings. Traffic control person: controlling and directing traffic through both conventional and moving lane closures; operation of all related machinery and equipment

GROUP 3: Traffic delineating device applicator: Layout and application of pavement markers, delineating signs, rumble and traffic bars, adhesives, guide markers, other traffic delineating devices including traffic control. This category includes all traffic related surface preparation (sandblasting, waterblasting, grinding) as part of the application process. Traffic protective delineating system installer: removes, relocates, installs, permanently affixed roadside and parking delineation barricades, fencing, cable anchor, guard rail, reference signs, monument markers; operation of all related machinery and equipment; power broom sweepers

GROUP 4: Striper: layout and application of traffic stripes and

Wage Rates for Los Angeles CO, CA.

markings; hot thermo plastic; tape traffic stripes and markings, including traffic control; operation of all related machinery and equipment

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 PAIN0036A 07/01/1998

	Rates	Fringes
PAINTER (includes lead abatement):		
Work on service stations and and car washes; Small new commercial work (defined as construction up to and including 3 stories in height, such as small shopping centers, small stores, small office buildings and small food establishments); Small new industrial work (defined as light metal buildings, small warehouses, small storage facilities and tilt-up buildings); Repaint work (defined as repaint of any structure with the exception of work involving the aerospace industry, breweries, commercial recreational facilities, hotels which operate commercial establishments as part of hotel service, and sports facilities); Tenant improvement work (defined as tenant improvement work not included in conjunction with the construction of the building, and all repainting of tenant improvement projects	20.15	5.56
All other work	23.42	5.56

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 PAIN0036L 07/01/1997

	Rates	Fringes
IMPERIAL COUNTY; LOS ANGELES COUNTY (excluding Antelope Valley north of the following boundary: Kern County line to Hwy. #5, south on Hwy. #5 to Hwy. N2, east on Hwy. N2 to Palmdale Blvd., to Hwy. #14, south to Hwy. #18, east to Hwy. #395); ORANGE, RIVERSIDE, SAN BERNARDINO, SAN LUIS OBISPO, SANTA BARBARA AND VENTURA COUNTIES:		
DRYWALL FINISHER:		
Work on wood frame/structured residential construction	18.00	3.34
All other residential construction	24.06	5.52
KERN COUNTY; LOS ANGELES COUNTY (remainder of county):		
DRYWALL FINISHER:		
Work on wood frame/structured residential construction	18.00	3.34
All other residential construction	20.99	5.52

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 PAIN0636B 06/01/1998

	Rates	Fringes
GLAZIER	25.05	7.23

Wage Rates for Los Angeles CO, CA.

FOOTNOTES:

Work in a condor, from the third (3rd) floor and up: \$1.25 per hour additional.

Work on the outside of the building from a swing stage or any suspended contrivance, from the ground up: \$1.25 per hour additional.

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PAIN1247B	10/01/1997		
		Rates	Fringes
SOFT FLOOR LAYER		24.10	6.07

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PLAS0200D	08/06/1997		
		Rates	Fringes
PLASTERER		24.13	4.04

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PLAS0500B	07/01/1998		
		Rates	Fringes

CEMENT MASONS:

Work on projects where the total permit value of the general and all subcontracts is \$12 million or less:

Cement Mason; curb and gutter machine; Clary and similar type of screed operator (cement only); grinding machine (all types); Jackson vibratory, Texas screed and similar type screed operator; scoring machine operator

	18.85	8.43
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Cement mason (magnesite, magnesite - terrazzo and mastic composition, epoxy, urethanes and exotic coatings, Dex-O-Tex)

	18.97	8.43
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Cement mason, floating and troweling machine operator

	19.10	8.43
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All other work:

Cement mason; curb and gutter machine operator; Clary and similar type of screed operator (cement only); grinding machine (all types); Jackson vibratory, Texas screed and similar type screed operator; scoring machine operator

	20.81	10.43
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Cement mason (magnesite, magnesite - terrazzo and mastic composition, epoxy, urethanes and exotic coatings, Dex-O-Tex)

	20.93	10.43
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Cement Mason - floating and troweling machine operator

	21.06	10.43
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FOOTNOTE:

Work on a swinging stage, bosun chair, or suspended scaffold, whether swinging or rigid, above or below ground: \$0.25 per hour additional.

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PLUM0016A	07/01/1996		
		Rates	Fringes
PLUMBERS & PIPEFITTERS		28.31	7.54

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Wage Rates for Los Angeles CO, CA.

PLUM0250B	09/01/1997		
		Rates	Fringes
REFRIGERATION & AIR CONDITIONING		28.25	9.55
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PLUM0345A	07/01/1998		
		Rates	Fringes
LANDSCAPE & IRRIGATION FITTER		23.23	6.80
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ROOF0036B	09/01/1996		
		Rates	Fringes
ROOFERS:			
Roofer		21.77	6.385
Preparer (duties limited to the following: Roof removal of any type of roofing or roofing material; or spudding, or sweeping; and/or clean-up; and/or preload in, or in preparing the roof for application of roofing, damp and/or waterproofing material)		16.24	1.00
FOOTNOTE:			
Pitch premium: Work on which employees are exposed to pitch fumes or required to handle pitch, pitch base or pitch impregnated products, or any material containing coal tar pitch, the entire roofing crew shall receive \$1.75 per hour "pitch premium" pay.			
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SFCA0669M	01/01/1999		
		Rates	Fringes
DOES NOT INCLUDE THE CITY OF POMONA, CATALINA ISLAND, AND THAT PART OF LOS ANGELES COUNTY WITHIN 25 MILES OF THE CITY LIMITS OF LOS ANGELES:			
SPRINKLER FITTER (FIRE):			
Work on one or two family dwellings; all multiple family dwelling units which are permitted to have a single exterior up to and including 4 stories; townhouses with units stacked vertically up to and including 4 stories; and group residential care facilities and protective care homes (sheltered housing), not to include nursing homes or ambulatory care facilities		20.14	1.69
All other residential work		26.85	6.40
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SFCA0709E	09/01/1998		
		Rates	Fringes
THE CITY OF POMOMA, CATALINA ISLAND, AND THAT PART OF LOS ANGELES COUNTY WITHIN 25 MILES OF THE CITY LIMITS OF LOS ANGELES:			
SPRINKLER FITTER (FIRE)		28.48	9.85
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SHEE0102A	01/01/1999		
		Rates	Fringes
SOUTH OF IMPERIAL HWY. TO THE CITY OF LONG BEACH AND THE CITIES OF POMONA AND CLAREMONT:			
COMMERCIAL SHEET METAL WORKER:			

Wage Rates for Los Angeles CO, CA.

Work on all commercial HVAC for creature comfort and computers clean rooms, architectural metals, metal roofing and lagging over insulation	27.51	9.00
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SHEE0102C 01/01/1999		
	Rates	Fringes
INDUSTRIAL SPECIALTIES SHEET METAL WORKER:		
Work on all air pollution control systems, noise abatement panels, blow pipe, air-veyor systems, dust collecting, baghouses, heating, air conditioning, and ventilating (other than creature comfort) and all other industrial work, including metal insulated ceilings	25.21	12.82
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SHEE0108B 02/01/1999		
	Rates	Fringes
SOUTH OF A STRAIGHT LINE DRAWN BETWEEN GORMAN AND BIG PINES, CALIFORNIA; EXCLUDING LOS ANGELES COUNTY SOUTH OF IMPERIAL HWY. TO THE CITY LIMITS OF LONG BEACH, EXCLUDING THE CITIES OF LONG BEACH, CLAREMONT AND POMONA, AND THE ISLAND OF CATALINA:		
COMMERCIAL SHEET METAL WORKER:		
Work on commercial buildings over one year old, limited to not exceed five thousand (5,000) square feet, or less, without relation to the number of stories involved. Does not include modification, upgrading, energy management, or conservation improvements of central heating and air conditioning equipment	16.79	2.50
All other work	27.99	9.32
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SHEE0108E 10/01/1998		
	Rates	Fringes
NORTH OF A STRAIGHT LINE DRAWN BETWEEN GORMAN AND BIG PINES, CALIFORNIA:		
COMMERCIAL SHEET METAL WORKER:		
Light commercial work (10,000 sq. ft. or less)	16.43	2.25
All other work	22.90	8.62
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TEAM0011G 07/01/1998		
	Rates	Fringes
TRUCK DRIVERS:		
Edwards Air Force Base:		
GROUP 1	21.79	11.89
GROUP 2	21.94	11.89
GROUP 3	22.07	11.89
GROUP 4	22.26	11.89
GROUP 5	22.20	11.89
GROUP 6	22.32	11.89
GROUP 7	22.57	11.89
GROUP 8	22.82	11.89
GROUP 9	23.02	11.89
GROUP 10	23.32	11.89
GROUP 11	23.82	11.89

Wage Rates for Los Angeles CO, CA.

Remainder of County:

GROUP 1	19.79	11.89
GROUP 2	19.94	11.89
GROUP 3	20.07	11.89
GROUP 4	20.26	11.89
GROUP 5	20.20	11.89
GROUP 6	20.32	11.89
GROUP 7	20.57	11.89
GROUP 8	20.82	11.89
GROUP 9	21.02	11.89
GROUP 10	21.32	11.89
GROUP 11	21.82	11.89

TRUCK DRIVER CLASSIFICATIONS

- GROUP 1: Truck driver
- GROUP 2: Driver of vehicle or combination of vehicles - 2 axles; Traffic control pilot car excluding moving heavy equipment permit load; Truck-mounted broom
- GROUP 3: Driver of vehicle or combination of vehicles - 3 axles; Boot person; Cement mason distribution truck; Fuel truck driver; Water truck - 2 axle; Dump truck, less than 16 yds. water level; Erosion control driver
- GROUP 4: Driver of transit mix truck, under 3 yds.; Dumpcrete truck, less than 6-1/2 yds. water level
- GROUP 5: Water truck, 3 or more axles; Truck greaser and tire person (\$0.50 additional for tire person); Pipeline and utility working truck driver, including winch truck and plastic fusion, limited to pipeline and utility work; Slurry truck driver
- GROUP 6: Transit mix truck, 3 yds. or more; Dumpcrete truck, 6-1/2 yds. water level and over; Vehicle or combination of vehicles - 4 or more axle; Oil spreader truck; Dump truck, 16 yds. to 25 yds. water level
- GROUP 7: A Frame, Swedish crane or similar; Forklift driver; Ross carrier driver
- GROUP 8: Dump truck, 25 yds. or more water level; Truck repair person; Water pull - single engine; Welder
- GROUP 9: Truck repair person/welder; Low bed driver, 9 axles or over
- GROUP 10: Dump truck - 50 yds. or more water level; Water pull - single engine with attachment
- GROUP 11: Water pull - twin engine; Water pull - twin engine with attachments; Winch truck driver - \$1.25 additional when operating winch or similar special attachments

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WELDERS - Receive rate prescribed for craft performing operation to which welding is incidental.

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Unlisted classifications needed for work not included within the scope of the classifications listed may be added after award only as provided in the labor standards contract clauses (29 CFR 5.5(a)(1)(v)).  
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In the listing above, the "SU" designation means that rates listed under that identifier do not reflect collectively bargained wage and fringe benefit rates. Other designations indicate unions whose rates have been determined to be prevailing.

WAGE DETERMINATION APPEALS PROCESS

- 1.) Has there been an initial decision in the matter? This can be:
  - \* an existing published wage determination
  - \* a survey underlying a wage determination
  - \* a Wage and Hour Division letter setting forth a position on a wage determination matter

\* a conformance (additional classification and rate) ruling

On survey related matters, initial contact, including requests for summaries of surveys, should be with the Wage and Hour Regional Office for the area in which the survey was conducted because those Regional Offices have responsibility for the Davis-Bacon survey program. If the response from this initial contact is not satisfactory, then the process described in 2.) and 3.) should be followed.

With regard to any other matter not yet ripe for the formal process described here, initial contact should be with the Branch of Construction Wage Determinations. Write to:

Branch of Construction Wage Determinations  
Wage and Hour Division  
U. S. Department of Labor  
200 Constitution Avenue, N. W.  
Washington, D. C. 20210

2.) If the answer to the question in 1.) is yes, then an interested party (those affected by the action) can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Write to:

Wage and Hour Administrator  
U.S. Department of Labor  
200 Constitution Avenue, N. W.  
Washington, D. C. 20210

The request should be accompanied by a full statement of the interested party's position and by any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3.) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board  
U. S. Department of Labor  
200 Constitution Avenue, N. W.  
Washington, D. C. 20210

4.) All decisions by the Administrative Review Board are final.

END OF GENERAL DECISION



Wage Rates for Mono CO, CA.

DIVERS:

Diver, wet	54.76	6.28
Diver, stand-by	27.38	6.28
Diver tender	26.38	6.28

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 CARP0003D 07/01/1998

	Rates	Fringes
DRYWALL/LATH INSTALLER	24.75	6.28

CARPENTERS:

Carpenter, cabinet installer, insulation installer, floor worker and acoustical installer	24.18	6.28
Shingler	24.31	6.28
Roof loader of shingles	17.02	6.28
Saw filer	24.26	6.28
Table power saw operator	24.28	6.28
Pneumatic nailer or power stapler	24.43	6.28
Fence builder	22.30	6.28
Millwright	25.25	6.28
Pile driver; Derrick barge; Bridge or dock carpenter; Cable splicer; Heavy framer; Rockslinger	24.88	6.28
Head rockslinger	24.98	6.28
Rock barge or scow	24.78	6.28
Scaffold builder	19.00	6.28

FOOTNOTE:

Work of forming in the construction of open cut sewers or storm drains, on operations in which horizontal lagging is used in conjunction with steel H-Beams driven or placed in pre-drilled holes, for that portion of a lagged trench against which concrete is poured, namely, as a substitute for back forms (which work is performed by piledrivers): \$0.13 per hour additional.

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 CARP0003H 07/01/1998

	Rates	Fringes
MODULAR FURNITURE INSTALLER	12.00	4.05
LOW WALL MODULAR TECHNICIAN	16.72	4.05
FULL WALL TECHNICIAN	21.00	4.05

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 ELEC0011C 01/01/1997

	Rates	Fringes
COMMUNICATIONS AND SYSTEMS WORK:		
Installer	18.03	3%+3.35
Technician	19.78	3%+3.35

SCOPE OF WORK:

Installation, testing, service and maintenance of systems utilizing the transmission and/or transference of voice, sound, vision and digital for commercial, educational, security and entertainment purposes for the following: TV monitoring and surveillance, background-foreground music, intercom and telephone interconnect, inventory control systems, microwave transmission, multi-media, multiplex, nurse call systems, radio page, school intercom and sound, burglar alarms, fire alarm (see last paragraph below) and low voltage master clock systems in commercial buildings.

Communication Systems that transmit or receive information and/or control systems that are intrinsic to the above listed systems; inclusion or exclusion of terminations and testings of conductors determined by their function; excluding all other data systems or multiple systems which include control function or power supply; excluding installation of raceway systems, conduit systems, line voltage work, and energy management systems.

Does not cover work performed at China Lake Naval Ordnance Test Station.  
 Fire alarm work shall be performed at the current inside wireman total cost package.

ELEC0477A 12/01/1998

	Rates	Fringes
ELECTRICIANS:		
Electrician	32.75	3% + 9.95
Cable splicer; Electrician, welding	33.25	3% + 9.95
Electrician, tunnel work	36.03	3% + 9.95

FOOTNOTES:

- Work in a pressurized tunnel:
  - 1 lb. to 18 lbs.: 6 hrs. work under pressure for a day's pay plus 10%.
  - 19 lbs. to 26 lbs.: 4 hrs. work under pressure for a day's pay plus 10%.
  - 27 lbs. to 33 lbs.: 3-1/2 hrs. work under pressure for a day's pay plus 10%.
  - 34 lbs. to 38 lbs.: 3 hrs. work under pressure for a day's pay plus 10%.

ELEC1245A 06/01/1998

	Rates	Fringes
LINE CONSTRUCTION (includes outside utility transmission work):		
Line worker; Cable splicer	29.50	4.5%+6.78
Powder worker	28.03	4.5%+6.54
Ground person	19.18	4.5%+6.50
Line worker, welding	30.98	4.5%+7.02

ELEV0008C 08/01/1998

	Rates	Fringes
ELEVATOR MECHANIC	40.065	6.675

FOOTNOTE:

Vacation Pay: 8% with 5 or more years of service, 6% for 6 months to 5 years service. Paid Holidays: New Years Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Friday after, and Christmas Day.

ENGI0012C 07/01/1998

	Rates	Fringes
POWER EQUIPMENT OPERATORS:		
GROUP 1	25.05	10.15
GROUP 2	25.83	10.15
GROUP 3	26.12	10.15
GROUP 4	26.51	10.15
GROUP 5	27.61	10.15
GROUP 6	26.73	10.15
GROUP 7	26.84	10.15
GROUP 8	27.94	10.15
GROUP 9	26.96	10.15
GROUP 10	28.06	10.15
GROUP 11	27.13	10.15
GROUP 12	27.23	10.15
GROUP 13	27.26	10.15
GROUP 14	27.34	10.15
GROUP 15	27.46	10.15
GROUP 16	27.63	10.15
GROUP 17	27.73	10.15
GROUP 18	27.84	10.15
GROUP 19	27.96	10.15
GROUP 20	28.13	10.15

Wage Rates for Mono CO, CA.

GROUP 21	28.23	10.15
GROUP 22	28.34	10.15
GROUP 23	28.46	10.15
GROUP 24	28.63	10.15
CRANES, PILEDRIVING & HOISTING EQUIPMENT:		
GROUP 1	25.30	10.15
GROUP 2	26.08	10.15
GROUP 3	26.37	10.15
GROUP 4	26.51	10.15
GROUP 5	26.73	10.15
GROUP 6	26.84	10.15
GROUP 7	26.96	10.15
GROUP 8	27.13	10.15
GROUP 9	27.30	10.15
GROUP 10	28.30	10.15
GROUP 11	29.30	10.15
GROUP 12	30.30	10.15
GROUP 13	31.30	10.15
TUNNEL WORK:		
GROUP 1	26.58	10.15
GROUP 2	26.87	10.15
GROUP 3	27.01	10.15
GROUP 4	27.23	10.15
GROUP 5	27.34	10.15
GROUP 6	27.46	10.15
GROUP 7	27.76	10.15

POWER EQUIPMENT OPERATORS CLASSIFICATIONS

GROUP 1: Barge, brake, compressor operator, Ditch Witch, with seat or similar type equipment, elevator operator - inside, engineer oiler, generator operator, generator, pump or compressor plant operator, pump operator, signal, switch

GROUP 2: Asphalt-rubber plant operator (nurse tank operator), concrete mixer operator - skip type, conveyor operator, fire person, hydrostatic pump operator, oiler crusher (asphalt or concrete plant), skiploader (wheel type up to 3/4 yd. without attachment), tar pot fire person, temporary heating plant operator, trenching machine oiler

GROUP 3: Asphalt-rubber blend operator, equipment greaser (rack), Ford Ferguson (with dragtype attachments), helicopter radio (ground), stationary pipe wrapping and cleaning machine operator

GROUP 4: Asphalt plant fire person, backhoe operator (mini-max or similar type), boring machine operator, box or mixer (asphalt or concrete), chip spreading machine operator, concrete cleaning decontamination machine operator, concrete pump operator (small portable), drilling machine operator, small auger types (Texoma super economical or similar types - Hughes 100 or 200 or similar types - drilling depth of 30' maximum), equipment greaser (grease truck), guard rail post driver operator, highline cableway signal, hydra-hammer-aero stomper, power concrete curing machine operator, power concrete saw operator, power-driven jumbo form setter operator, power sweeper operator, roller operator (compacting), screed operator (asphalt or concrete), trenching machine operator (up to 6 ft.)

GROUP 5: Equipment greaser (grease truck/multi-shift)

GROUP 6: Asphalt plant engineer, batch plant operator, bit sharpener, concrete joint machine operator (canal and similar type), concrete planer operator, deck engine operator, derrick (oilfield type), drilling machine operator, bucket or auger types (Calweld 100 bucket or similar types - Watson 1000 auger or similar types - Texoma 330, 500 or 600 auger or similar types - drilling depth of 45' maximum), drilling machine operator (including water wells incidental to building, heavy or highway construction), hydrographic seeder machine operator (straw, pump

or seed), Jackson track maintainer, or similar type, Kalamazoo switch tamper, or similar type, machine tool operator, Maginnis internal full slab vibrator, mechanical berm, curb or gutter (concrete or asphalt), mechanical finisher operator (concrete, Clary-Johnson-Bidwell or similar), pavement breaker operator (truck mounted), road oil mixing machine operator, roller operator (asphalt or finish), rubber-tired earth moving equipment (single engine, up to and including 25 yds. struck), self-propelled tar pipelining machine operator, skiploader operator (crawler and wheel type, over 3/4 yd. and up to and including 1-1/2 yds.), slip form pump operator (power driven hydraulic lifting device for concrete forms), tractor operator - bulldozer, tamper-scraper (single engine, up to 100 h.p. flywheel and similar types, up to and including D-5 and similar types), tugger hoist operator (1 drum), ultra high pressure waterjet cutting tool system operator, vacuum blasting machine operator

GROUP 7: Asphalt or concrete spreading operator (tamping or finishing), asphalt paving machine operator (Barber Greene or similar type), asphalt-rubber distribution operator, backhoe operator (up to and including 3/4 yd.), small Ford, Case or similar, cast-in-place pipe laying machine operator, combination mixer and compressor operator (gunite work), compactor operator (self-propelled), concrete mixer operator (paving), crushing plant operator, drill doctor, drilling machine operator, bucket or auger types (Calweld 150 bucket or similar types - Watson 1500, 2000 2500 auger or similar types - Texoma 700, 800 auger or similar types - drilling depth of 60' maximum), elevating grader operator, grade checker, gradall operator, grouting machine operator, heavy-duty repair person, heavy equipment robotics operator, Kalamazoo balliste regulator or similar type, Kolman belt loader and similar type, Le Tourneau blob compactor or similar type, loader operator (Athey, Euclid, Sierra and similar types), pneumatic concrete placing machine operator (Hackley-Presswell or similar type), pumpcrete gun operator, rotary drill operator (excluding caisson type), rubber-tired earth-moving equipment operator (single engine, caterpillar, Euclid, Athey Wagon and similar types with any and all attachments over 25 yds. up to and including 50 cu. yds. struck), rubber-tired earth-moving equipment operator (multiple engine up to and including 25 yds. struck), rubber-tired scraper operator (self-loading paddle wheel type - John Deere, 1040 and similar single unit), self-propelled curb and gutter machine operator, skiploader operator (crawler and wheel type over 1-1/2 yds. up to and including 6-1/2 yds.), soil remediation plant operator, surface heaters and planer operator, tractor compressor drill combination operator, tractor operator (any type larger than D-5 - 100 flywheel h.p. and over, or similar - bulldozer, tamper, scraper and push tractor single engine), tractor operator (boom attachments), traveling pipe wrapping, cleaning and bending machine operator, trenching machine operator (over 6 ft. depth capacity, manufacturer's rating), ultra high pressure waterjet cutting tool system mechanic

GROUP 8: Heavy-duty repair person (multi-shift)

GROUP 9: Drilling machine operator, bucket or auger types (Calweld 200 B bucket or similar types - Watson 3000 or 5000 auger or similar types - Texoma 900 auger or similar types - drilling depth of 105' maximum), dual drum mixer, dynamic compactor LDC350 (or similar types), heavy-duty repair-welder combination, monorail locomotive operator (diesel, gas or electric), motor patrol - blade operator (single engine), multiple engine tractor operator (Euclid and similar type - except Quad 9 cat.), rubber-tired earth-moving equipment operator (single engine, over 50 yds. struck), rubber-tired earth-moving

equipment operator (multiple engine, Euclid, caterpillar and similar over 25 yds. and up to 50 yds. struck), tower crane repair person, tractor loader operator (crawler and wheel type over 6-1/2 yds.), Woods mixer operator (and similar Pugmill equipment)

GROUP 10: Heavy-duty repair-welder combination (multi-shift)

GROUP 11: Auto grader operator, automatic slip form operator, drilling machine operator, bucket or auger types (Calweld, auger 200 CA or similar types - Watson, auger 6000 or similar types - Hughes Super Duty, auger 200 or similar types - drilling depth of 175' maximum), hoe ram or similar with compressor, mass excavator operator, mechanical finishing machine operator, mobile form traveler operator, motor patrol operator (multi-engine), pipe mobile machine operator, rubber-tired earth-moving equipment operator (multiple engine, Euclid, Caterpillar and similar type, over 50 cu. yds. struck), rubber-tired self-loading scraper operator (paddle-wheel-auger type self-loading - two (2) or more units)

GROUP 12: Rubber-tired earth-moving equipment operator operating equipment with push-pull system (single engine, up to and including 25 yds. struck)

GROUP 13: Canal liner operator, canal trimmer operator, remote-control earth-moving equipment operator, wheel excavator operator

GROUP 14: Rubber-tired earth-moving equipment operator, operating equipment with push-pull system (single engine, Caterpillar, Euclid, Athey Wagon and similar types with any and all attachments over 25 yds. and up to and including 50 yds. struck), rubber-tired earth-moving equipment operator, operating equipment with push-pull system (multiple engine - up to and including 25 yds. struck)

GROUP 15: Rubber-tired earth-moving equipment operator, operating equipment with push-pull system (single engine, over 50 yds. struck), rubber-tired earth-moving equipment operator, operating equipment with push-pull system (multiple engine, Euclid, Caterpillar and similar, over 25 yds. and up to 50 yds. struck)

GROUP 16: Rubber-tired earth-moving equipment operator, operating equipment with push-pull system (multiple engine, Euclid, Caterpillar and similar, over 50 cu. yds. struck), tandem tractor operator (operating crawler type tractors in tandem - Quad 9 and similar type)

GROUP 17: Rubber-tired earth-moving equipment operator, operating in tandem (scrapers, belly dumps and similar types in any combination, excluding compaction units - single engine, up to and including 25 yds. struck)

GROUP 18: Rotex concrete belt operator (or similar types), rubber-tired earth-moving equipment operator, operating in tandem (scrapers, belly dumps and similar types in any combination, excluding compaction units - single engine, Caterpillar, Euclid, Athey Wagon and similar types with any and all attachments over 25 yds. and up to and including 50 cu. yds. struck), rubber-tired earth-moving equipment operator, operating in tandem (scrapers, belly dumps and similar types in any combination, excluding compaction units - multiple engine, up to and including 25 yds. struck)

GROUP 19: Rubber-tired earth-moving equipment operator, operating in tandem (scrapers, belly dumps and similar types in any combination, excluding compaction units - single engine, over 50 yds. struck), rubber-tired earth-moving equipment operator, operating in tandem (scrapers, belly dumps, and similar types in any combination, excluding compaction units - multiple engine, Euclid, Caterpillar and similar, over 25 yds. and up to 50 yds. struck)

GROUP 20: Rubber-tired earth-moving equipment operator, operating in tandem (scrapers, belly dumps and similar types in any combination, excluding compaction units - multiple engine, Euclid, Caterpillar and similar type, over 50 cu. yds. struck)

GROUP 21: Rubber-tired earth-moving equipment operator, operating equipment with the tandem push-pull system (single engine, up to and including 25 yds. struck)

GROUP 22: Rubber-tired earth-moving equipment operator, operating equipment with the tandem push-pull system (single engine, Caterpillar, Euclid, Athey Wagon and similar types with any and all attachments over 25 yds. and up to and including 50 yds. struck), rubber-tired earth-moving equipment operator, operating with the tandem push-pull system (multiple engine, up to and including 25 yds. struck)

GROUP 23: Rubber-tired earth-moving equipment operator, operating equipment with the tandem push-pull system (single engine, over 50 yds. struck), rubber-tired earth-moving equipment operator, operating equipment with the tandem push-pull system (multiple engine, Euclid, Caterpillar and similar, over 25 yds. and up to 50 yds. struck)

GROUP 24: Concrete pump operator - truck mounted, rubber-tired earth-moving equipment operator, operating equipment with the tandem push-pull system (multiple engine, Euclid, Caterpillar and similar type, over 50 cu. yds. struck)

CRANES, PILEDRIVING AND HOISTING EQUIPMENT CLASSIFICATIONS

GROUP 1: Engineer oiler; Fork lift operator (includes loed, lull or similar types)

GROUP 2: Truck crane oiler

GROUP 3: A-frame or winch truck operator; Ross carrier operator (jobsite)

GROUP 4: Bridge-type unloader and turntable operator; Helicopter hoist operator

GROUP 5: Stinger crane (Austin-Western or similar type); Tugger hoist operator (1 drum)

GROUP 6: Bridge crane operator; Cretor crane operator; Hoist operator (Chicago boom and similar type); Lift mobile operator; Lift slab machine operator (Vagtborg and similar types); Material hoist operator; Polar gantry crane operator; Shovel, backhoe, dragline, clamshell operator (over 3/4 yd. and up to 5 cu. yds. mrc); Tugger hoist operator

GROUP 7: Pedestal crane operator; Shovel, backhoe, dragline, clamshell operator (over 5 cu. yds. mrc); Tower crane repair; Tugger hoist operator (3 drum)

GROUP 8: Crane operator (up to and including 25 ton capacity); Crawler transporter operator; Derrick barge operator (up to and including 25 ton capacity); Hoist operator, stiff legs, Guy derrick or similar type (up to and including 25 ton capacity); Shovel, backhoe, dragline, clamshell operator (over 7 cu. yds. mrc)

GROUP 9: Crane operator (over 25 tons and up to and including 50 tons mrc); Derrick barge operator (over 25 tons up to and including 50 tons mrc); Highline cableway operator; Hoist operator, stiff legs, Guy derrick or similar type (over 25 tons up to and including 50 tons mrc); K-crane operator; Polar crane operator

GROUP 10: Crane operator (over 50 tons and up to and including 100 tons mrc); Derrick barge operator (over 50 tons up to and including 100 tons mrc); Hoist operator, stiff legs, Guy derrick or similar type (over 50 tons up to and including 100 tons mrc), Mobile tower crane operator (over 50 tons, up to and including 100 tons M.R.C.); Tower crane operator and tower gantry

GROUP 11: Crane operator (over 100 tons and up to and including 200 tons mrc); Derrick barge operator (over 100 tons up to and

including 200 tons mrc); Hoist operator, stiff legs, Guy derrick or similar type (over 100 tons up to and including 200 tons mrc); Mobile tower crane operator (over 100 tons up to and including 200 tons mrc)

GROUP 12: Crane operator (over 200 tons up to and including 300 tons mrc); Derrick barge operator (over 200 tons up to and including 300 tons mrc); Hoist operator, stiff legs, Guy derrick or similar type (over 200 tons, up to and including 300 tons mrc); Mobile tower crane operator (over 200 tons, up to and including 300 tons mrc)

GROUP 13: Crane operator (over 300 tons); Derrick barge operator (over 300 tons); Helicopter pilot; Hoist operator, stiff legs, Guy derrick or similar type (over 300 tons); Mobile tower crane operator (over 300 tons)

TUNNEL CLASSIFICATIONS

GROUP 1: Skiploader (wheel type up to 3/4 yd. without attachment)

GROUP 2: Power-driven jumbo form setter operator

GROUP 3: Dinkey locomotive or motorperson (up to and including 10 tons)

GROUP 4: Bit sharpener; Equipment greaser (grease truck); Slip form pump operator (power-driven hydraulic lifting device for concrete forms); Tugger hoist operator (1 drum); Tunnel locomotive operator (over 10 and up to and including 30 tons)

GROUP 5: Backhoe operator (up to and including 3/4 yd.); Small Ford, Case or similar; Drill doctor; Grouting machine operator; Heading shield operator; Heavy-duty repairperson; Loader operator (Athey, Euclid, Sierra and similar types); Mucking machine operator (1/4 yd., rubber-tired, rail or track type); Pneumatic concrete placing machine operator (Hackley-Presswell or similar type); Pneumatic heading shield (tunnel); Pumpcrete gun operator; Tractor compressor drill combination operator; Tugger hoist operator (2 drum); Tunnel locomotive operator (over 30 tons)

GROUP 6: Heavy-duty repair/welder combination

GROUP 7: Tunnel mole boring machine operator

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ENGI0012D 08/01/1997

	Rates	Fringes
POWER EQUIPMENT OPERATORS:		
DREDGING:		
HYDRAULIC SUCTION DREDGES:		
Lever Person Operator	29.15	9.95
Deckmate; Watch Engineer; Welder	26.07	9.95
Winch (stern winch on dredge)	25.52	9.95
Bargehand; Deckhand; Fire		
Person-Oiler; Leveehand	24.98	9.95
Dozer	26.18	9.95
CLAMSHELL DREDGES:		
Lever Person Operator	29.15	9.95
Watch Engineer; Deckmate	26.07	9.95
Barge Mate	25.59	9.95
Bargehand; Deckhand; Fire		
Person-Oiler	24.98	9.95

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IRON0001T 07/01/1998

	Rates	Fringes
IRONWORKERS:		
Fence erector	22.79	13.17
Ornamental, reinforcing and structural	23.68	13.17

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LABO0001B 07/01/1998

	Rates	Fringes
BRICK TENDER	18.08	9.34

LABO0002H 07/01/1998

	Rates	Fringes
LABORERS:		
GROUP 1	17.83	9.39
GROUP 2	18.23	9.39
GROUP 3	18.43	9.39
GROUP 4	19.48	9.39
GROUP 5	19.68	9.39
TUNNEL LABORERS:		
GROUP 1	20.74	9.39
GROUP 2	20.86	9.39
GROUP 3	21.02	9.39
GROUP 4	21.30	9.39
GUNITE LABORERS:		
GROUP 1	20.86	11.02
GROUP 2	19.91	11.02
GROUP 3	16.40	11.02
HOUSEMOVERS (ONLY WHERE HOUSEMOVING IS INCIDENTAL TO A CONSTRUCTION CONTRACT):		
Housemover	15.50	8.38
Yard maintenance person	15.25	8.38

FOOTNOTE:

GUNITE PREMIUM PAY:

Workers working from a Bosn'n's Chair or suspended from a rope or cable shall receive 40 cents per hour above the foregoing applicable classification rates.

Workers doing gunite and/or shotcrete work in a tunnel shall receive 35 cents per hour above the foregoing applicable classification rates, paid on a portal-to-portal basis.

Any work performed on, in or above any smoke stack, silo, storage elevator or similar type of structure, when such structure is in excess of 75'-0" above base level and which work must be performed in whole or in part more than 75'-0" above base level, that work performed above the 75'-0" level shall be compensated for at 35 cents per hour above the applicable classification wage rate.

LABORER CLASSIFICATIONS

GROUP 1: Cleaning and handling of panel forms; Concrete screeding for rough strike-off; Concrete, water curing; Demolition laborer, the cleaning of brick if performed by a worker performing any other phase of demolition work, and the cleaning of lumber; Fire watcher, limber, brush loader, piler and debris handler; Flag person; Gas, oil and/or water pipeline laborer; Laborer, asphalt-rubber material loader; Laborer, general or construction; Laborer, general clean-up; Laborer, landscaping; Laborer, jetting; Laborer, temporary water and air lines; Material hose operator (walls, slabs, floors and decks); Plugging, filling of shee bolt holes; Dry packing of concrete; Railroad maintenance, repair track person and road beds; Streetcar and railroad construction track laborers; Rigging and signaling; Scaler; Slip form raiser; Slurry seal crew (mixer operator, applicator operator, squeegee person, shuttle person, top person), filling of cracks by any method on any surface; Tar and mortar; Tool crib or tool house laborer; Traffic control by any method; Window cleaner; Wire mesh pulling - all concrete pouring operations

GROUP 2: Asbestos abatement; Asphalt shoveler; Cement dumper (on 1 yd. or larger mixer and handling bulk cement); Cesspool digger and installer; Chucktender; Chute handler, pouring concrete, the handling of the chute from readymix trucks, such as walls, slabs, decks, floors, foundation, footings, curbs, gutters and sidewalks; Concrete curer, impervious membrane and form

oiler; Cutting torch operator (demolition); Fine grader, highways and street paving, airport, runways and similar type heavy construction; Gas, oil and/or water pipeline wrapper - pot tender and form person; Guinea chaser; Headerboard person - asphalt; Laborer, packing rod steel and pans; Membrane vapor barrier installer; Power broom sweeper (small); Riprap stonepaver, placing stone or wet sacked concrete; Roto scraper and tiller; Sandblaster (pot tender); Septic tank digger and installer (lead); Tank scaler and cleaner; Tree climber, faller, chain saw operator, Pittsburgh chipper and similar type brush shredder; Underground laborer, including caisson bellower

GROUP 3: Buggymobile person; Concrete cutting torch; Concrete pile cutter; Driller, jackhammer, 2-1/2 ft. drill steel or longer; Dri-pak-it machine; Gas, oil and/or water pipeline wrapper, 6-in. pipe and over, by any method, inside and out; High scaler (including drilling of same); Hydro seeder and similar type; Impact wrench multi-plate; Kettle person, pot person and workers applying asphalt, lay-kold, creosote, lime caustic and similar type materials ("applying" means applying, dipping, brushing or handling of such materials for pipe wrapping and waterproofing); Operator of pneumatic, gas, electric tools, vibrating machine, pavement breaker, air blasting, come-alongs, and similar mechanical tools not separately classified herein; Pipelayer's backup person, coating, grouting, making of joints, sealing, caulking, diapering and including rubber gasket joints, pointing and any and all other services; Rock slinger; Rotary scarifier or multiple head concrete chipping scarifier; Steel headerboard and guideline setter; Tamper, Barko, Wacker and similar type; Trenching machine, hand-propelled

GROUP 4: Asphalt raker, lute person, ironer, asphalt dump person, and asphalt spreader boxes (all types); Concrete core cutter (walls, floors or ceilings), grinder or sander; Concrete saw person, cutting walls or flat work, scoring old or new concrete; Cribber, shorer, lagging, sheeting and trench bracing, hand-guided lagging hammer; Head rock slinger; Laborer, asphalt-rubber distributor boot person; Laser beam in connection with laborers' work; Oversize concrete vibrator operator, 70 lbs. and over; Pipelayer performing all services in the laying and installation of pipe from the point of receiving pipe in the ditch until completion of operation, including any and all forms of tubular material, whether pipe, metallic or non-metallic, conduit and any other stationary type of tubular device used for the conveying of any substance or element, whether water, sewage, solid gas, air, or other product whatsoever and without regard to the nature of material from which the tubular material is fabricated; No-joint pipe and stripping of same; Prefabricated manhole installer; Sandblaster (nozzle person), water blasting, Porta Shot-Blast; Welding in connection with laborers' work

GROUP 5: Blaster powder, all work of loading holes, placing and blasting of all powder and explosives of whatever type, regardless of method used for such loading and placing; Driller: All power drills, excluding jackhammer, whether core, diamond, wagon, track, multiple unit, and any and all other types of mechanical drills without regard to the form of motive power; Toxic waste removal

#### TUNNEL LABORER CLASSIFICATIONS

GROUP 1: Batch plant laborer; Bull gang mucker, track person; Changehouse person; Concrete crew, including rodder and spreader; Dump person; Dump person (outside); Swamper (brake person and switch person on tunnel work); Tunnel materials handling person

GROUP 2: Chucktender, cabletender; Loading and unloading agitator cars; Nipper; Pot tender, using mastic or other materials (for example, but not by way of limitation, shotcrete,

etc.); Vibrator person, jack hammer, pneumatic tools (except driller)  
 GROUP 3: Blaster, driller, powder person; Chemical grout jet person; Cherry picker person; Grout gun person; Grout mixer person; Grout pump person; Jackleg miner; Jumbo person; Kemper and other pneumatic concrete placer operator; Miner, tunnel (hand or machine); Nozzle person; Operating of troweling and/or grouting machines; Powder person (primer house); Primer person; Sandblaster; Shotcrete person; Steel form raiser and setter; Timber person, retimber person, wood or steel; Tunnel Concrete finisher  
 GROUP 4: Diamond driller; Sandblaster; Shaft and raise work

GUNITE LABORER CLASSIFICATIONS

GROUP 1: Nozzle person and rod person  
 GROUP 2: Gun person  
 GROUP 3: Rebound person

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 LABO0783G 09/01/1997

	Rates	Fringes
PLASTERER TENDERS:		
Mountain Warfare Training Center, and U.S. Marine Corps Pickle Meadows:		
Plasterer tender	23.26	9.80
Plaster clean-up laborer	20.92	9.80
Remainder of Mono County:		
Plasterer tender	20.26	9.80
Plaster clean-up laborer	17.43	9.80

FOOTNOTE:

Machine plaster tender: \$1.00 per hour additional.

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 LABO0882A 01/01/1997

	Rates	Fringes
ASBESTOS REMOVAL LABORER	10.37	3.51
SCOPE OF WORK: includes site mobilization, initial site clean-up, site preparation, removal of asbestos-containing material and toxic waste (including lead abatement and any other toxic materials), encapsulation, enclosure and disposal of asbestos-containing materials and toxic waste (including lead abatement and any other toxic materials) by hand or with equipment or machinery; scaffolding, fabrication of temporary wooden barriers, and assembly of decontamination stations.		

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 LABO1184A 07/01/1998

	Rates	Fringes
LABORERS - STRIPING:		
GROUP 1	18.36	7.85
GROUP 2	18.76	7.85
GROUP 3	20.33	7.85
GROUP 4	21.33	7.85

LABORERS - STRIPING CLASSIFICATIONS

GROUP 1: Protective coating, pavement sealing, including repair and filling of cracks by any method on any surface in parking lots, game courts and playgrounds; carstops; operation of all related machinery and equipment  
 GROUP 2: Traffic surface abrasive blaster; pot tender - removal of all traffic lines and markings by any method (sandblasting, waterblasting, grinding, etc.) and preparation of surface for coatings. Traffic control person: controlling and directing traffic through both conventional and moving lane closures; operation of all related machinery and equipment  
 GROUP 3: Traffic delineating device applicator: Layout and application of pavement markers, delineating signs, rumble and traffic bars, adhesives, guide markers, other traffic delineating

devices including traffic control. This category includes all traffic related surface preparation (sandblasting, waterblasting, grinding) as part of the application process. Traffic protective delineating system installer: removes, relocates, installs, permanently affixed roadside and parking delineation barricades, fencing, cable anchor, guard rail, reference signs, monument markers; operation of all related machinery and equipment; power broom sweepers

GROUP 4: Striper: layout and application of traffic stripes and markings; hot thermo plastic; tape traffic stripes and markings, including traffic control; operation of all related machinery and equipment

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PAIN0036C	07/01/1998		
		Rates	Fringes
PAINTERS (includes lead abatement):			
Work on service stations and			
and car washes; Small new			
commercial work (defined			
as construction up to and			
including 3 stories in			
height, such as small			
shopping centers, small			
stores, small office			
buildings and small food			
establishments); Small			
new industrial work			
(defined as light metal			
buildings, small warehouses,			
small storage facilities and			
tilt-up buildings); Repaint			
work (defined as repaint of			
any structure with the			
exception of work involving			
the aerospace industry,			
breweries, commercial			
recreational facilities,			
hotels which operate			
commercial establishments			
as part of hotel service,			
and sports facilities);			
Tenant improvement work			
(defined as tenant			
improvement work not			
included in conjunction with			
the construction of the			
building, and all repainting			
of tenant improvement			
projects			
		17.20	5.56
All other work			
		19.30	5.56

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PAIN0036J	07/01/1997		
		Rates	Fringes
DRYWALL FINISHER:			
Work on wood frame structures			
		18.00	3.34
All other work			
		20.99	5.52

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PAIN0169B	07/01/1998		
		Rates	Fringes
GLAZIER			
		23.19	7.78

FOOTNOTE:  
Welding in connection with glazing work: \$1.00 per hour additional.

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PAIN1247A	10/01/1997		
		Rates	Fringes
SOFT FLOOR LAYER		19.47	5.66

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PLAS0200A	08/06/1997		
		Rates	Fringes
PLASTERERS		23.38	4.04

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PLAS0500B	07/01/1998		
		Rates	Fringes

CEMENT MASONS:

Work on projects where the total permit value of the general and all subcontracts is \$12 million or less:

Cement Mason; curb and gutter machine; Clary and similar type of screed operator (cement only); grinding machine (all types); Jackson vibratory, Texas screed and similar type screed operator; scoring machine operator	18.85	8.43
Cement mason (magnesite, magnesite - terrazzo and mastic composition, epoxy, urethanes and exotic coatings, Dex-O-Tex)	18.97	8.43
Cement mason, floating and troweling machine operator	19.10	8.43

All other work:

Cement mason; curb and gutter machine operator; Clary and similar type of screed operator (cement only); grinding machine (all types); Jackson vibratory, Texas screed and similar type screed operator; scoring machine operator	20.81	10.43
Cement mason (magnesite, magnesite - terrazzo and mastic composition, epoxy, urethanes and exotic coatings, Dex-O-Tex)	20.93	10.43
Cement Mason - floating and troweling machine operator	21.06	10.43

FOOTNOTE:

Work on a swinging stage, bosun chair, or suspended scaffold, whether swinging or rigid, above or below ground: \$0.25 per hour additional.

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PLUM0355C	07/01/1998		
		Rates	Fringes
LANDSCAPE FITTER; UNDERGROUND UTILITY WORKER		22.00	4.40

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PLUM0460A	02/01/1998		
		Rates	Fringes
PLUMBER; STEAMFITTER; REFRIGERATION		27.56	8.33

FOOTNOTE:

Work from a swinging scaffold, swinging basket, spider or from

Wage Rates for Mono CO, CA.

a bosun chair: 10% above the regular rate of pay.

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ROOF0027A	03/01/1998	
	Rates	Fringes
ROOFER	19.65	6.30
FOOTNOTE:		
Work with pitch, pitch base of pitch impregnated products or any material containing coal tar pitch, on any building old or new, where both asphalt and pitchers are used in the application of a built-up roof or tear off: \$2.00 per hour additional.		
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SFCA0669G	01/01/1999	
	Rates	Fringes
SPRINKLER FITTER (FIRE)	26.85	6.40
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SHEE0102B	01/01/1999	
	Rates	Fringes
COMMERCIAL SHEET METAL WORKER:		
Work on all commercial HVAC for creature comfort and computers clean rooms, architectural metals, metal roofing and lagging, over insulation		
	27.51	9.00
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SHEE0102C	01/01/1999	
	Rates	Fringes
INDUSTRIAL SPECIALTIES SHEET METAL WORKER:		
Work on all air pollution control systems, noise abatement panels, blow pipe, air-veyor systems, dust collecting, baghouses, heating, air conditioning, and ventilating (other than creature comfort) and all other industrial work, including metal insulated ceilings		
	25.21	12.82
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TEAM0011F	07/01/1998	
	Rates	Fringes
TRUCK DRIVERS:		
Mountain Warfare Training Center(Bridgeport):		
GROUP 1	21.79	11.89
GROUP 2	21.94	11.89
GROUP 3	22.07	11.89
GROUP 4	22.26	11.89
GROUP 5	22.20	11.89
GROUP 6	22.32	11.89
GROUP 7	22.57	11.89
GROUP 8	22.82	11.89
GROUP 9	23.02	11.89
GROUP 10	23.32	11.89
GROUP 11	23.82	11.89
Remainder of County:		
GROUP 1	19.79	11.89
GROUP 2	19.94	11.89
GROUP 3	20.07	11.89
GROUP 4	20.26	11.89
GROUP 5	20.20	11.89
GROUP 6	20.32	11.89
GROUP 7	20.57	11.89
GROUP 8	20.82	11.89
GROUP 9	21.02	11.89
GROUP 10	21.32	11.89



of Construction Wage Determinations. Write to:

Branch of Construction Wage Determinations  
Wage and Hour Division  
U. S. Department of Labor  
200 Constitution Avenue, N. W.  
Washington, D. C. 20210

2.) If the answer to the question in 1.) is yes, then an interested party (those affected by the action) can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Write to:

Wage and Hour Administrator  
U.S. Department of Labor  
200 Constitution Avenue, N. W.  
Washington, D. C. 20210

The request should be accompanied by a full statement of the interested party's position and by any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3.) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board  
U. S. Department of Labor  
200 Constitution Avenue, N. W.  
Washington, D. C. 20210

4.) All decisions by the Administrative Review Board are final.

END OF GENERAL DECISION

General Decision Number CA990035

General Decision Number CA990035 Superseded General Decision No. CA980035

State: California  
 Construction Type:  
 BUILDING  
 DREDGING  
 HEAVY  
 HIGHWAY  
 County(ies):  
 ORANGE

BUILDING CONSTRUCTION PROJECTS; DREDGING PROJECTS (does not include hopper dredge work); HEAVY CONSTRUCTION PROJECTS (does not include water well drilling); HIGHWAY CONSTRUCTION PROJECTS  
 Modification Number 0 Publication Date 03/12/1999

COUNTY(ies):  
 ORANGE

ASBE0005B 09/21/1997

	Rates	Fringes
INSULATOR/ASBESTOS WORKER Includes the application of all insulating materials, protective coverings, coatings, and finishings to all types of mechanical systems	28.21	7.53

ASBE0208B 06/01/1996

	Rates	Fringes
ASBESTOS REMOVAL WORKER/ HAZARDOUS MATERIAL HANDLER Includes preparation, wetting, stripping, removal, scrapping, vacuuming, bagging and disposing of all insulation materials from mechanical systems, whether they contain asbestos or not	19.70	4.81

BOIL0092F 10/01/1998

	Rates	Fringes
BOILERMAKER	28.81	9.81
TUBE WELDER	30.31	9.81

BRCA0004T 05/01/1997

	Rates	Fringes
BRICKLAYER; MARBLE SETTER	24.66	5.40

BRCA0018H 06/01/1996

	Rates	Fringes
TILE SETTER	22.84	3.95

BRCA0018K 06/01/1996

	Rates	Fringes
TERRAZZO WORKER	25.97	4.15
TERRAZZO FINISHER	20.16	4.15

CARP0002A 07/01/1998

	Rates	Fringes
DRYWALL/LATH INSTALLER CARPENTERS:	24.75	6.28

Wage Rates for Orange CO, CA.

Carpenter, cabinet installer, insulation installer, floor worker and acoustical installer	24.75	6.28
Shingler	24.88	6.28
Roof loader of shingles	17.42	6.28
Saw filer	24.83	6.28
Table power saw operator	24.85	6.28
Pneumatic nailer or power stapler	25.00	6.28
Fence builder	22.30	6.28
Millwright	25.25	6.28
Pile driver; Derrick barge; Bridge or dock carpenter; Cable splicer; Heavy framer; Rockslinger	24.88	6.28
Head rockslinger	24.98	6.28
Rock barge or scow	24.78	6.28
Scaffold builder	19.00	6.28

FOOTNOTE:

Work of forming in the construction of open cut sewers or storm drains, on operations in which horizontal lagging is used in conjunction with steel H-Beams driven or placed in pre-drilled holes, for that portion of a lagged trench against which concrete is poured, namely, as a substitute for back forms (which work is performed by piledrivers): \$0.13 per hour additional.

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 CARP0002B 07/01/1998

	Rates	Fringes
DIVERS:		
Diver, wet	54.76	6.28
Diver, stand-by	27.38	6.28
Diver tender	26.38	6.28

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 CARP0003H 07/01/1998

	Rates	Fringes
MODULAR FURNITURE INSTALLER	12.00	4.05
LOW WALL MODULAR TECHNICIAN	16.72	4.05
FULL WALL TECHNICIAN	21.00	4.05

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 ELEC0011I 12/01/1997

	Rates	Fringes
COMMUNICATIONS AND SYSTEMS WORK: COMMUNICATIONS & SYSTEMS:		
Installer	18.03	3% + 3.70
Technician	20.38	3% + 3.70
Alarm technician (duties limited to pulling wire to and terminating devices; not to install devices that interface with other contractors (mounting waterflow, duct detectors, dampers or connecting control panels))	15.60	3% + 3.70

SCOPE OF WORK:

Installation, testing, service and maintenance of systems utilizing the transmission and/or transference of voice, sound, vision and digital for commercial, educational, security and entertainment purposes for the following: TV monitoring and surveillance, background-foreground music, intercom and telephone interconnect, inventory control systems, microwave transmission, multi-media, multiplex, nurse call systems, radio page, school intercom and sound, burglar alarms, fire alarm (see last paragraph below) and low voltage master clock systems in commercial buildings.

Communication Systems that transmit or receive information

Wage Rates for Orange CO, CA.

and/or control systems that are intrinsic to the above listed systems; inclusion or exclusion of terminations and testings of conductors determined by their function; excluding all other data systems or multiple systems which include control function or power supply; excluding installation of raceway systems, conduit systems, line voltage work, and energy management systems.

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 ELEC0441A 06/01/1995

	Rates	Fringes
ELECTRICIANS:		
Electrician	26.50	3%+5.90
Cable splicer	27.72	3%+5.90
LINE CONSTRUCTION:		
Line technician; Heavy Equipment Operator	26.15	3%+6.09
Cable splicer	27.35	3%+6.09
Ground person	22.57	3%+6.09

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 ELEC1245C 06/01/1998

	Rates	Fringes
OUTSIDE UTILITY TRANSMISSION WORK:		
Line worker; Cable splicer	29.50	4.5%+6.78
Powder worker	28.03	4.5%+6.54
Ground person	19.18	4.5%+6.50
Line worker, welding	30.98	4.5%+7.02

SCOPE OF WORK:

All outside work on electrical transmission lines, switchyards and substations, and outside work in electrical utility distribution systems owned, maintained and operated by electrical utility companies, municipalities, or governmental agencies.

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 ELEV0018A 09/15/1998

	Rates	Fringes
ELEVATOR MECHANIC	31.025	6.675

FOOTNOTE:

Vacation Pay: 8% with 5 or more years of service, 6% for 6 months to 5 years service. Paid Holidays: New Years Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Friday after, and Christmas Day.

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 ENGI0012C 07/01/1998

	Rates	Fringes
POWER EQUIPMENT OPERATORS:		
GROUP 1	25.05	10.15
GROUP 2	25.83	10.15
GROUP 3	26.12	10.15
GROUP 4	26.51	10.15
GROUP 5	27.61	10.15
GROUP 6	26.73	10.15
GROUP 7	26.84	10.15
GROUP 8	27.94	10.15
GROUP 9	26.96	10.15
GROUP 10	28.06	10.15
GROUP 11	27.13	10.15
GROUP 12	27.23	10.15
GROUP 13	27.26	10.15
GROUP 14	27.34	10.15
GROUP 15	27.46	10.15
GROUP 16	27.63	10.15
GROUP 17	27.73	10.15
GROUP 18	27.84	10.15
GROUP 19	27.96	10.15
GROUP 20	28.13	10.15

Wage Rates for Orange CO, CA.

GROUP 21	28.23	10.15
GROUP 22	28.34	10.15
GROUP 23	28.46	10.15
GROUP 24	28.63	10.15
CRANES, PILEDRIVING & HOISTING EQUIPMENT:		
GROUP 1	25.30	10.15
GROUP 2	26.08	10.15
GROUP 3	26.37	10.15
GROUP 4	26.51	10.15
GROUP 5	26.73	10.15
GROUP 6	26.84	10.15
GROUP 7	26.96	10.15
GROUP 8	27.13	10.15
GROUP 9	27.30	10.15
GROUP 10	28.30	10.15
GROUP 11	29.30	10.15
GROUP 12	30.30	10.15
GROUP 13	31.30	10.15
TUNNEL WORK:		
GROUP 1	26.58	10.15
GROUP 2	26.87	10.15
GROUP 3	27.01	10.15
GROUP 4	27.23	10.15
GROUP 5	27.34	10.15
GROUP 6	27.46	10.15
GROUP 7	27.76	10.15

POWER EQUIPMENT OPERATORS CLASSIFICATIONS

GROUP 1: Barge, brake, compressor operator, Ditch Witch, with seat or similar type equipment, elevator operator - inside, engineer oiler, generator operator, generator, pump or compressor plant operator, pump operator, signal, switch

GROUP 2: Asphalt-rubber plant operator (nurse tank operator), concrete mixer operator - skip type, conveyor operator, fire person, hydrostatic pump operator, oiler crusher (asphalt or concrete plant), skiploader (wheel type up to 3/4 yd. without attachment), tar pot fire person, temporary heating plant operator, trenching machine oiler

GROUP 3: Asphalt-rubber blend operator, equipment greaser (rack), Ford Ferguson (with dragtype attachments), helicopter radio (ground), stationary pipe wrapping and cleaning machine operator

GROUP 4: Asphalt plant fire person, backhoe operator (mini-max or similar type), boring machine operator, box or mixer (asphalt or concrete), chip spreading machine operator, concrete cleaning decontamination machine operator, concrete pump operator (small portable), drilling machine operator, small auger types (Texoma super economical or similar types - Hughes 100 or 200 or similar types - drilling depth of 30' maximum), equipment greaser (grease truck), guard rail post driver operator, highline cableway signal, hydra-hammer-aero stomper, power concrete curing machine operator, power concrete saw operator, power-driven jumbo form setter operator, power sweeper operator, roller operator (compacting), screed operator (asphalt or concrete), trenching machine operator (up to 6 ft.)

GROUP 5: Equipment greaser (grease truck/multi-shift)

GROUP 6: Asphalt plant engineer, batch plant operator, bit sharpener, concrete joint machine operator (canal and similar type), concrete planer operator, deck engine operator, derrick (oilfield type), drilling machine operator, bucket or auger types (Calweld 100 bucket or similar types - Watson 1000 auger or similar types - Texoma 330, 500 or 600 auger or similar types - drilling depth of 45' maximum), drilling machine operator (including water wells incidental to building, heavy or highway construction), hydrographic seeder machine operator (straw, pump

or seed), Jackson track maintainer, or similar type, Kalamazoo switch tamper, or similar type, machine tool operator, Maginnis internal full slab vibrator, mechanical berm, curb or gutter (concrete or asphalt), mechanical finisher operator (concrete, Clary-Johnson-Bidwell or similar), pavement breaker operator (truck mounted), road oil mixing machine operator, roller operator (asphalt or finish), rubber-tired earth moving equipment (single engine, up to and including 25 yds. struck), self-propelled tar pipelining machine operator, skiploader operator (crawler and wheel type, over 3/4 yd. and up to and including 1-1/2 yds.), slip form pump operator (power driven hydraulic lifting device for concrete forms), tractor operator - bulldozer, tamper-scraper (single engine, up to 100 h.p. flywheel and similar types, up to and including D-5 and similar types), tugger hoist operator (1 drum), ultra high pressure waterjet cutting tool system operator, vacuum blasting machine operator

GROUP 7: Asphalt or concrete spreading operator (tamping or finishing), asphalt paving machine operator (Barber Greene or similar type), asphalt-rubber distribution operator, backhoe operator (up to and including 3/4 yd.), small Ford, Case or similar, cast-in-place pipe laying machine operator, combination mixer and compressor operator (gunite work), compactor operator (self-propelled), concrete mixer operator (paving), crushing plant operator, drill doctor, drilling machine operator, bucket or auger types (Calweld 150 bucket or similar types - Watson 1500, 2000 2500 auger or similar types - Texoma 700, 800 auger or similar types - drilling depth of 60' maximum), elevating grader operator, grade checker, gradall operator, grouting machine operator, heavy-duty repair person, heavy equipment robotics operator, Kalamazoo balliste regulator or similar type, Kolman belt loader and similar type, Le Tourneau blob compactor or similar type, loader operator (Athey, Euclid, Sierra and similar types), pneumatic concrete placing machine operator (Hackley-Presswell or similar type), pumpcrete gun operator, rotary drill operator (excluding caisson type), rubber-tired earth-moving equipment operator (single engine, caterpillar, Euclid, Athey Wagon and similar types with any and all attachments over 25 yds. up to and including 50 cu. yds. struck), rubber-tired earth-moving equipment operator (multiple engine up to and including 25 yds. struck), rubber-tired scraper operator (self-loading paddle wheel type - John Deere, 1040 and similar single unit), self-propelled curb and gutter machine operator, skiploader operator (crawler and wheel type over 1-1/2 yds. up to and including 6-1/2 yds.), soil remediation plant operator, surface heaters and planer operator, tractor compressor drill combination operator, tractor operator (any type larger than D-5 - 100 flywheel h.p. and over, or similar - bulldozer, tamper, scraper and push tractor single engine), tractor operator (boom attachments), traveling pipe wrapping, cleaning and bending machine operator, trenching machine operator (over 6 ft. depth capacity, manufacturer's rating), ultra high pressure waterjet cutting tool system mechanic

GROUP 8: Heavy-duty repair person (multi-shift)

GROUP 9: Drilling machine operator, bucket or auger types (Calweld 200 B bucket or similar types - Watson 3000 or 5000 auger or similar types - Texoma 900 auger or similar types - drilling depth of 105' maximum), dual drum mixer, dynamic compactor LDC350 (or similar types), heavy-duty repair-welder combination, monorail locomotive operator (diesel, gas or electric), motor patrol - blade operator (single engine), multiple engine tractor operator (Euclid and similar type - except Quad 9 cat.), rubber-tired earth-moving equipment operator (single engine, over 50 yds. struck), rubber-tired earth-moving

equipment operator (multiple engine, Euclid, caterpillar and similar over 25 yds. and up to 50 yds. struck), tower crane repair person, tractor loader operator (crawler and wheel type over 6-1/2 yds.), Woods mixer operator (and similar Pugmill equipment)

GROUP 10: Heavy-duty repair-welder combination (multi-shift)

GROUP 11: Auto grader operator, automatic slip form operator, drilling machine operator, bucket or auger types (Calweld, auger 200 CA or similar types - Watson, auger 6000 or similar types - Hughes Super Duty, auger 200 or similar types - drilling depth of 175' maximum), hoe ram or similar with compressor, mass excavator operator, mechanical finishing machine operator, mobile form traveler operator, motor patrol operator (multi-engine), pipe mobile machine operator, rubber-tired earth-moving equipment operator (multiple engine, Euclid, Caterpillar and similar type, over 50 cu. yds. struck), rubber-tired self-loading scraper operator (paddle-wheel-auger type self-loading - two (2) or more units)

GROUP 12: Rubber-tired earth-moving equipment operator operating equipment with push-pull system (single engine, up to and including 25 yds. struck)

GROUP 13: Canal liner operator, canal trimmer operator, remote-control earth-moving equipment operator, wheel excavator operator

GROUP 14: Rubber-tired earth-moving equipment operator, operating equipment with push-pull system (single engine, Caterpillar, Euclid, Athey Wagon and similar types with any and all attachments over 25 yds. and up to and including 50 yds. struck), rubber-tired earth-moving equipment operator, operating equipment with push-pull system (multiple engine - up to and including 25 yds. struck)

GROUP 15: Rubber-tired earth-moving equipment operator, operating equipment with push-pull system (single engine, over 50 yds. struck), rubber-tired earth-moving equipment operator, operating equipment with push-pull system (multiple engine, Euclid, Caterpillar and similar, over 25 yds. and up to 50 yds. struck)

GROUP 16: Rubber-tired earth-moving equipment operator, operating equipment with push-pull system (multiple engine, Euclid, Caterpillar and similar, over 50 cu. yds. struck), tandem tractor operator (operating crawler type tractors in tandem - Quad 9 and similar type)

GROUP 17: Rubber-tired earth-moving equipment operator, operating in tandem (scrapers, belly dumps and similar types in any combination, excluding compaction units - single engine, up to and including 25 yds. struck)

GROUP 18: Rotex concrete belt operator (or similar types), rubber-tired earth-moving equipment operator, operating in tandem (scrapers, belly dumps and similar types in any combination, excluding compaction units - single engine, Caterpillar, Euclid, Athey Wagon and similar types with any and all attachments over 25 yds. and up to and including 50 cu. yds. struck), rubber-tired earth-moving equipment operator, operating in tandem (scrapers, belly dumps and similar types in any combination, excluding compaction units - multiple engine, up to and including 25 yds. struck)

GROUP 19: Rubber-tired earth-moving equipment operator, operating in tandem (scrapers, belly dumps and similar types in any combination, excluding compaction units - single engine, over 50 yds. struck), rubber-tired earth-moving equipment operator, operating in tandem (scrapers, belly dumps, and similar types in any combination, excluding compaction units - multiple engine, Euclid, Caterpillar and similar, over 25 yds. and up to 50 yds. struck)

GROUP 20: Rubber-tired earth-moving equipment operator, operating in tandem (scrapers, belly dumps and similar types in any combination, excluding compaction units - multiple engine, Euclid, Caterpillar and similar type, over 50 cu. yds. struck)

GROUP 21: Rubber-tired earth-moving equipment operator, operating equipment with the tandem push-pull system (single engine, up to and including 25 yds. struck)

GROUP 22: Rubber-tired earth-moving equipment operator, operating equipment with the tandem push-pull system (single engine, Caterpillar, Euclid, Athey Wagon and similar types with any and all attachments over 25 yds. and up to and including 50 yds. struck), rubber-tired earth-moving equipment operator, operating with the tandem push-pull system (multiple engine, up to and including 25 yds. struck)

GROUP 23: Rubber-tired earth-moving equipment operator, operating equipment with the tandem push-pull system (single engine, over 50 yds. struck), rubber-tired earth-moving equipment operator, operating equipment with the tandem push-pull system (multiple engine, Euclid, Caterpillar and similar, over 25 yds. and up to 50 yds. struck)

GROUP 24: Concrete pump operator - truck mounted, rubber-tired earth-moving equipment operator, operating equipment with the tandem push-pull system (multiple engine, Euclid, Caterpillar and similar type, over 50 cu. yds. struck)

CRANES, PILEDRIVING AND HOISTING EQUIPMENT CLASSIFICATIONS

GROUP 1: Engineer oiler; Fork lift operator (includes loed, lull or similar types)

GROUP 2: Truck crane oiler

GROUP 3: A-frame or winch truck operator; Ross carrier operator (jobsite)

GROUP 4: Bridge-type unloader and turntable operator; Helicopter hoist operator

GROUP 5: Stinger crane (Austin-Western or similar type); Tugger hoist operator (1 drum)

GROUP 6: Bridge crane operator; Cretor crane operator; Hoist operator (Chicago boom and similar type); Lift mobile operator; Lift slab machine operator (Vagtborg and similar types); Material hoist operator; Polar gantry crane operator; Shovel, backhoe, dragline, clamshell operator (over 3/4 yd. and up to 5 cu. yds. mrc); Tugger hoist operator

GROUP 7: Pedestal crane operator; Shovel, backhoe, dragline, clamshell operator (over 5 cu. yds. mrc); Tower crane repair; Tugger hoist operator (3 drum)

GROUP 8: Crane operator (up to and including 25 ton capacity); Crawler transporter operator; Derrick barge operator (up to and including 25 ton capacity); Hoist operator, stiff legs, Guy derrick or similar type (up to and including 25 ton capacity); Shovel, backhoe, dragline, clamshell operator (over 7 cu. yds. mrc)

GROUP 9: Crane operator (over 25 tons and up to and including 50 tons mrc); Derrick barge operator (over 25 tons up to and including 50 tons mrc); Highline cableway operator; Hoist operator, stiff legs, Guy derrick or similar type (over 25 tons up to and including 50 tons mrc); K-crane operator; Polar crane operator

GROUP 10: Crane operator (over 50 tons and up to and including 100 tons mrc); Derrick barge operator (over 50 tons up to and including 100 tons mrc); Hoist operator, stiff legs, Guy derrick or similar type (over 50 tons up to and including 100 tons mrc), Mobile tower crane operator (over 50 tons, up to and including 100 tons M.R.C.); Tower crane operator and tower gantry

GROUP 11: Crane operator (over 100 tons and up to and including 200 tons mrc); Derrick barge operator (over 100 tons up to and

Wage Rates for Orange CO, CA.

including 200 tons mrc); Hoist operator, stiff legs, Guy derrick or similar type (over 100 tons up to and including 200 tons mrc); Mobile tower crane operator (over 100 tons up to and including 200 tons mrc)

GROUP 12: Crane operator (over 200 tons up to and including 300 tons mrc); Derrick barge operator (over 200 tons up to and including 300 tons mrc); Hoist operator, stiff legs, Guy derrick or similar type (over 200 tons, up to and including 300 tons mrc); Mobile tower crane operator (over 200 tons, up to and including 300 tons mrc)

GROUP 13: Crane operator (over 300 tons); Derrick barge operator (over 300 tons); Helicopter pilot; Hoist operator, stiff legs, Guy derrick or similar type (over 300 tons); Mobile tower crane operator (over 300 tons)

TUNNEL CLASSIFICATIONS

GROUP 1: Skiploader (wheel type up to 3/4 yd. without attachment)

GROUP 2: Power-driven jumbo form setter operator

GROUP 3: Dinkey locomotive or motorperson (up to and including 10 tons)

GROUP 4: Bit sharpener; Equipment greaser (grease truck); Slip form pump operator (power-driven hydraulic lifting device for concrete forms); Tugger hoist operator (1 drum); Tunnel locomotive operator (over 10 and up to and including 30 tons)

GROUP 5: Backhoe operator (up to and including 3/4 yd.); Small Ford, Case or similar; Drill doctor; Grouting machine operator; Heading shield operator; Heavy-duty repairperson; Loader operator (Athey, Euclid, Sierra and similar types); Mucking machine operator (1/4 yd., rubber-tired, rail or track type); Pneumatic concrete placing machine operator (Hackley-Presswell or similar type); Pneumatic heading shield (tunnel); Pumpcrete gun operator; Tractor compressor drill combination operator; Tugger hoist operator (2 drum); Tunnel locomotive operator (over 30 tons)

GROUP 6: Heavy-duty repair/welder combination

GROUP 7: Tunnel mole boring machine operator

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ENGI0012D 08/01/1997

	Rates	Fringes
POWER EQUIPMENT OPERATORS:		
DREDGING:		
HYDRAULIC SUCTION DREDGES:		
Lever Person Operator	29.15	9.95
Deckmate; Watch Engineer; Welder	26.07	9.95
Winch (stern winch on dredge)	25.52	9.95
Bargehand; Deckhand; Fire		
Person-Oiler; Leveehand	24.98	9.95
Dozer	26.18	9.95
CLAMSHELL DREDGES:		
Lever Person Operator	29.15	9.95
Watch Engineer; Deckmate	26.07	9.95
Barge Mate	25.59	9.95
Bargehand; Deckhand; Fire		
Person-Oiler	24.98	9.95

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IRON0001T 07/01/1998

	Rates	Fringes
IRONWORKERS:		
Fence erector	22.79	13.17
Ornamental, reinforcing and structural	23.68	13.17

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LABO0001B 07/01/1998

	Rates	Fringes
BRICK TENDER	18.08	9.34

LABO0002H 07/01/1998

	Rates	Fringes
LABORERS:		
GROUP 1	17.83	9.39
GROUP 2	18.23	9.39
GROUP 3	18.43	9.39
GROUP 4	19.48	9.39
GROUP 5	19.68	9.39
TUNNEL LABORERS:		
GROUP 1	20.74	9.39
GROUP 2	20.86	9.39
GROUP 3	21.02	9.39
GROUP 4	21.30	9.39
GUNITE LABORERS:		
GROUP 1	20.86	11.02
GROUP 2	19.91	11.02
GROUP 3	16.40	11.02
HOUSEMOVERS (ONLY WHERE HOUSEMOVING IS INCIDENTAL TO A CONSTRUCTION CONTRACT):		
Housemover	15.50	8.38
Yard maintenance person	15.25	8.38

FOOTNOTE:

GUNITE PREMIUM PAY:

Workers working from a Bosn'n's Chair or suspended from a rope or cable shall receive 40 cents per hour above the foregoing applicable classification rates.

Workers doing gunite and/or shotcrete work in a tunnel shall receive 35 cents per hour above the foregoing applicable classification rates, paid on a portal-to-portal basis.

Any work performed on, in or above any smoke stack, silo, storage elevator or similar type of structure, when such structure is in excess of 75'-0" above base level and which work must be performed in whole or in part more than 75'-0" above base level, that work performed above the 75'-0" level shall be compensated for at 35 cents per hour above the applicable classification wage rate.

LABORER CLASSIFICATIONS

GROUP 1: Cleaning and handling of panel forms; Concrete screeding for rough strike-off; Concrete, water curing; Demolition laborer, the cleaning of brick if performed by a worker performing any other phase of demolition work, and the cleaning of lumber; Fire watcher, limber, brush loader, piler and debris handler; Flag person; Gas, oil and/or water pipeline laborer; Laborer, asphalt-rubber material loader; Laborer, general or construction; Laborer, general clean-up; Laborer, landscaping; Laborer, jetting; Laborer, temporary water and air lines; Material hose operator (walls, slabs, floors and decks); Plugging, filling of shee bolt holes; Dry packing of concrete; Railroad maintenance, repair track person and road beds; Streetcar and railroad construction track laborers; Rigging and signaling; Scaler; Slip form raiser; Slurry seal crew (mixer operator, applicator operator, squeegee person, shuttle person, top person), filling of cracks by any method on any surface; Tar and mortar; Tool crib or tool house laborer; Traffic control by any method; Window cleaner; Wire mesh pulling - all concrete pouring operations

GROUP 2: Asbestos abatement; Asphalt shoveler; Cement dumper (on 1 yd. or larger mixer and handling bulk cement); Cesspool digger and installer; Chucktender; Chute handler, pouring concrete, the handling of the chute from readymix trucks, such as walls, slabs, decks, floors, foundation, footings, curbs, gutters and sidewalks; Concrete curer, impervious membrane and form

oiler; Cutting torch operator (demolition); Fine grader, highways and street paving, airport, runways and similar type heavy construction; Gas, oil and/or water pipeline wrapper - pot tender and form person; Guinea chaser; Headerboard person - asphalt; Laborer, packing rod steel and pans; Membrane vapor barrier installer; Power broom sweeper (small); Riprap stonepaver, placing stone or wet sacked concrete; Roto scraper and tiller; Sandblaster (pot tender); Septic tank digger and installer (lead); Tank scaler and cleaner; Tree climber, faller, chain saw operator, Pittsburgh chipper and similar type brush shredder; Underground laborer, including caisson bellower

GROUP 3: Buggymobile person; Concrete cutting torch; Concrete pile cutter; Driller, jackhammer, 2-1/2 ft. drill steel or longer; Dri-pak-it machine; Gas, oil and/or water pipeline wrapper, 6-in. pipe and over, by any method, inside and out; High scaler (including drilling of same); Hydro seeder and similar type; Impact wrench multi-plate; Kettle person, pot person and workers applying asphalt, lay-kold, creosote, lime caustic and similar type materials ("applying" means applying, dipping, brushing or handling of such materials for pipe wrapping and waterproofing); Operator of pneumatic, gas, electric tools, vibrating machine, pavement breaker, air blasting, come-alongs, and similar mechanical tools not separately classified herein; Pipelayer's backup person, coating, grouting, making of joints, sealing, caulking, diapering and including rubber gasket joints, pointing and any and all other services; Rock slinger; Rotary scarifier or multiple head concrete chipping scarifier; Steel headerboard and guideline setter; Tamper, Barko, Wacker and similar type; Trenching machine, hand-propelled

GROUP 4: Asphalt raker, lute person, ironer, asphalt dump person, and asphalt spreader boxes (all types); Concrete core cutter (walls, floors or ceilings), grinder or sander; Concrete saw person, cutting walls or flat work, scoring old or new concrete; Cribber, shorer, lagging, sheeting and trench bracing, hand-guided lagging hammer; Head rock slinger; Laborer, asphalt-rubber distributor boot person; Laser beam in connection with laborers' work; Oversize concrete vibrator operator, 70 lbs. and over; Pipelayer performing all services in the laying and installation of pipe from the point of receiving pipe in the ditch until completion of operation, including any and all forms of tubular material, whether pipe, metallic or non-metallic, conduit and any other stationary type of tubular device used for the conveying of any substance or element, whether water, sewage, solid gas, air, or other product whatsoever and without regard to the nature of material from which the tubular material is fabricated; No-joint pipe and stripping of same; Prefabricated manhole installer; Sandblaster (nozzle person), water blasting, Porta Shot-Blast; Welding in connection with laborers' work

GROUP 5: Blaster powder, all work of loading holes, placing and blasting of all powder and explosives of whatever type, regardless of method used for such loading and placing; Driller: All power drills, excluding jackhammer, whether core, diamond, wagon, track, multiple unit, and any and all other types of mechanical drills without regard to the form of motive power; Toxic waste removal

#### TUNNEL LABORER CLASSIFICATIONS

GROUP 1: Batch plant laborer; Bull gang mucker, track person; Changehouse person; Concrete crew, including rodder and spreader; Dump person; Dump person (outside); Swamper (brake person and switch person on tunnel work); Tunnel materials handling person

GROUP 2: Chucktender, cabletender; Loading and unloading agitator cars; Nipper; Pot tender, using mastic or other materials (for example, but not by way of limitation, shotcrete,

etc.); Vibrator person, jack hammer, pneumatic tools (except driller)

GROUP 3: Blaster, driller, powder person; Chemical grout jet person; Cherry picker person; Grout gun person; Grout mixer person; Grout pump person; Jackleg miner; Jumbo person; Kemper and other pneumatic concrete placer operator; Miner, tunnel (hand or machine); Nozzle person; Operating of troweling and/or grouting machines; Powder person (primer house); Primer person; Sandblaster; Shotcrete person; Steel form raiser and setter; Timber person, retimber person, wood or steel; Tunnel Concrete finisher

GROUP 4: Diamond driller; Sandblaster; Shaft and raise work

GUNITITE LABORER CLASSIFICATIONS

GROUP 1: Nozzle person and rod person

GROUP 2: Gun person

GROUP 3: Rebound person

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LABO0300A 07/01/1998

	Rates	Fringes
PLASTERER TENDER	20.05	8.88

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LABO0882A 01/01/1997

	Rates	Fringes
ASBESTOS REMOVAL LABORER	10.37	3.51

SCOPE OF WORK: includes site mobilization, initial site clean-up, site preparation, removal of asbestos-containing material and toxic waste (including lead abatement and any other toxic materials), encapsulation, enclosure and disposal of asbestos-containing materials and toxic waste (including lead abatement and any other toxic materials) by hand or with equipment or machinery; scaffolding, fabrication of temporary wooden barriers, and assembly of decontamination stations.

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LABO1184A 07/01/1998

	Rates	Fringes
LABORERS - STRIPING:		
GROUP 1	18.36	7.85
GROUP 2	18.76	7.85
GROUP 3	20.33	7.85
GROUP 4	21.33	7.85

LABORERS - STRIPING CLASSIFICATIONS

GROUP 1: Protective coating, pavement sealing, including repair and filling of cracks by any method on any surface in parking lots, game courts and playgrounds; carstops; operation of all related machinery and equipment

GROUP 2: Traffic surface abrasive blaster; pot tender - removal of all traffic lines and markings by any method (sandblasting, waterblasting, grinding, etc.) and preparation of surface for coatings. Traffic control person: controlling and directing traffic through both conventional and moving lane closures; operation of all related machinery and equipment

GROUP 3: Traffic delineating device applicator: Layout and application of pavement markers, delineating signs, rumble and traffic bars, adhesives, guide markers, other traffic delineating devices including traffic control. This category includes all traffic related surface preparation (sandblasting, waterblasting, grinding) as part of the application process. Traffic protective delineating system installer: removes, relocates, installs, permanently affixed roadside and parking delineation barricades, fencing, cable anchor, guard rail, reference signs, monument markers; operation of all related machinery and equipment; power broom sweepers

GROUP 4: Striper: layout and application of traffic stripes and

markings; hot thermo plastic; tape traffic stripes and markings, including traffic control; operation of all related machinery and equipment

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PAIN0036A	07/01/1998		
		Rates	Fringes
PAINTER (includes lead abatement):			
Work on service stations and			
and car washes; Small new			
commercial work (defined			
as construction up to and			
including 3 stories in			
height, such as small			
shopping centers, small			
stores, small office			
buildings and small food			
establishments); Small			
new industrial work			
(defined as light metal			
buildings, small warehouses,			
small storage facilities and			
tilt-up buildings); Repaint			
work (defined as repaint of			
any structure with the			
exception of work involving			
the aerospace industry,			
breweries, commercial			
recreational facilities,			
hotels which operate			
commercial establishments			
as part of hotel service,			
and sports facilities);			
Tenant improvement work			
(defined as tenant			
improvement work not			
included in conjunction with			
the construction of the			
building, and all repainting			
of tenant improvement			
projects			
		20.15	5.56
All other work			
		23.42	5.56

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PAIN0036H	07/01/1997		
		Rates	Fringes
DRYWALL FINISHERS:			
Work on wood frame structures			
		18.00	3.34
All other work			
		24.06	5.52

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PAIN0636B	06/01/1998		
		Rates	Fringes
GLAZIER			
		25.05	7.23

FOOTNOTES:

Work in a condor, from the third (3rd) floor and up: \$1.25 per hour additional.

Work on the outside of the building from a swing stage or any suspended contrivance, from the ground up: \$1.25 per hour additional.

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PAIN1247B	10/01/1997		
		Rates	Fringes
SOFT FLOOR LAYER			
		24.10	6.07

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PLAS0200D 08/06/1997

Wage Rates for Orange CO, CA.

	Rates	Fringes
PLASTERER	24.13	4.04
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PLAS0500B 07/01/1998		
	Rates	Fringes
CEMENT MASONS:		
Work on projects where the total permit value of the general and all subcontracts is \$12 million or less:		
Cement Mason; curb and gutter machine; Clary and similar type of screed operator (cement only); grinding machine (all types); Jackson vibratory, Texas screed and similar type screed operator; scoring machine operator	18.85	8.43
Cement mason (magnesite, magnesite - terrazzo and mastic composition, epoxy, urethanes and exotic coatings, Dex-O-Tex)	18.97	8.43
Cement mason, floating and troweling machine operator	19.10	8.43
All other work:		
Cement mason; curb and gutter machine operator; Clary and similar type of screed operator (cement only); grinding machine (all types); Jackson vibratory, Texas screed and similar type screed operator; scoring machine operator	20.81	10.43
Cement mason (magnesite, magnesite - terrazzo and mastic composition, epoxy, urethanes and exotic coatings, Dex-O-Tex)	20.93	10.43
Cement Mason - floating and troweling machine operator	21.06	10.43
FOOTNOTE:		
Work on a swinging stage, bosun chair, or suspended scaffold, whether swinging or rigid, above or below ground: \$0.25 per hour additional.		
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PLUM0016A 07/01/1996		
	Rates	Fringes
PLUMBERS & PIPEFITTERS	28.31	7.54
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PLUM0250B 09/01/1997		
	Rates	Fringes
REFRIGERATION & AIR CONDITIONING	28.25	9.55
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PLUM0345A 07/01/1998		
	Rates	Fringes
LANDSCAPE & IRRIGATION FITTER	23.23	6.80
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ROOF0036B 09/01/1996		
	Rates	Fringes
ROOFERS:		
Roofer	21.77	6.385



GROUP 9	21.02	11.89
GROUP 10	21.32	11.89
GROUP 11	21.82	11.89

TRUCK DRIVER CLASSIFICATIONS

GROUP 1: Truck driver

GROUP 2: Driver of vehicle or combination of vehicles - 2 axles; Traffic control pilot car excluding moving heavy equipment permit load; Truck-mounted broom

GROUP 3: Driver of vehicle or combination of vehicles - 3 axles; Boot person; Cement mason distribution truck; Fuel truck driver; Water truck - 2 axle; Dump truck, less than 16 yds. water level; Erosion control driver

GROUP 4: Driver of transit mix truck, under 3 yds.; Dumpcrete truck, less than 6-1/2 yds. water level

GROUP 5: Water truck, 3 or more axles; Truck greaser and tire person (\$0.50 additional for tire person); Pipeline and utility working truck driver, including winch truck and plastic fusion, limited to pipeline and utility work; Slurry truck driver

GROUP 6: Transit mix truck, 3 yds. or more; Dumpcrete truck, 6-1/2 yds. water level and over; Vehicle or combination of vehicles - 4 or more axle; Oil spreader truck; Dump truck, 16 yds. to 25 yds. water level

GROUP 7: A Frame, Swedish crane or similar; Forklift driver; Ross carrier driver

GROUP 8: Dump truck, 25 yds. to 49 yds. water level; Truck repair person; Water pull - single engine; Welder

GROUP 9: Truck repair person/welder; Low bed driver, 9 axles or over

GROUP 10: Dump truck - 50 yds. or more water level; Water pull - single engine with attachment

GROUP 11: Water pull - twin engine; Water pull - twin engine with attachments; Winch truck driver - \$1.25 additional when operating winch or similar special attachments

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WELDERS - Receive rate prescribed for craft performing operation to which welding is incidental.  
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Unlisted classifications needed for work not included within the scope of the classifications listed may be added after award only as provided in the labor standards contract clauses (29 CFR 5.5(a)(1)(v)).  
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In the listing above, the "SU" designation means that rates listed under that identifier do not reflect collectively bargained wage and fringe benefit rates. Other designations indicate unions whose rates have been determined to be prevailing.

WAGE DETERMINATION APPEALS PROCESS

1.) Has there been an initial decision in the matter? This can be:

- \* an existing published wage determination
- \* a survey underlying a wage determination
- \* a Wage and Hour Division letter setting forth a position on a wage determination matter
- \* a conformance (additional classification and rate) ruling

On survey related matters, initial contact, including requests for summaries of surveys, should be with the Wage and Hour Regional Office for the area in which the survey was conducted because those Regional Offices have responsibility for the Davis-Bacon survey program. If the response from this initial contact is not satisfactory, then the process described in 2.) and 3.) should be followed.

With regard to any other matter not yet ripe for the formal process described here, initial contact should be with the Branch of Construction Wage Determinations. Write to:

Branch of Construction Wage Determinations  
Wage and Hour Division  
U. S. Department of Labor  
200 Constitution Avenue, N. W.  
Washington, D. C. 20210

2.) If the answer to the question in 1.) is yes, then an interested party (those affected by the action) can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Write to:

Wage and Hour Administrator  
U.S. Department of Labor  
200 Constitution Avenue, N. W.  
Washington, D. C. 20210

The request should be accompanied by a full statement of the interested party's position and by any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3.) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board  
U. S. Department of Labor  
200 Constitution Avenue, N. W.  
Washington, D. C. 20210

4.) All decisions by the Administrative Review Board are final.

END OF GENERAL DECISION



Wage Rates for Riverside CO, CA.

	Rates	Fringes
DIVERS:		
Diver, wet	54.76	6.28
Diver, stand-by	27.38	6.28
Diver tender	26.38	6.28

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 CARP0003E 07/01/1998

	Rates	Fringes
CARPENTERS & DRYWALL/LATH INSTALLERS:		
Work on wood frame, tilt up or concrete block construction including but not limited to: shopping centers, stores, office buildings, fast food establishments, also including curb, gutter and sidewalks where the total cost of the project does not exceed seven and one-half million (\$7,500,000.00) dollars.		
DRYWALL/LATH INSTALLER	22.75	6.28
CARPENTERS:		
Carpenter, cabinet installer, insulation installer, floor worker and acoustical installer	22.75	6.28
Shingler	22.88	6.28
Roof loader of shingles	15.42	6.28
Saw filer	22.83	6.28
Table power saw operator	22.85	6.28
Pneumatic nailer or power stapler	23.00	6.28
Fence builder	20.30	6.28
Millwright	23.25	6.28
Pile driver; Derrick barge; Bridge or dock carpenter; Cable splicer; Heavy framer; Rockslinger	22.88	6.28
Head rockslinger	22.98	6.28
Rock barge or scow	22.78	6.28
Scaffold builder	17.00	6.28
All other work:		
DRYWALL/LATH INSTALLER	24.75	6.28
CARPENTERS:		
Carpenter, cabinet installer, insulation installer, floor worker and acoustical installer	24.75	6.28
Shingler	24.88	6.28
Roof loader of shingles	17.42	6.28
Saw filer	24.83	6.28
Table power saw operator	24.85	6.28
Pneumatic nailer or power stapler	25.00	6.28
Fence builder	22.30	6.28
Millwright	25.25	6.28
Pile driver; Derrick barge; Bridge or dock carpenter; Cable splicer; Heavy framer; Rockslinger	24.88	6.28
Head rockslinger	24.98	6.28
Rock barge or scow	24.78	6.28
Scaffold builder	19.00	6.28

FOOTNOTE:

Work of forming in the construction of open cut sewers or storm drains, on operations in which horizontal lagging is used in conjunction with steel H-Beams driven or placed in pre-drilled holes, for that portion of a lagged trench against which concrete is poured, namely, as a substitute for back forms (which work is

performed by piledrivers): \$0.13 per hour additional.

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CARP0003H 07/01/1998

	Rates	Fringes
MODULAR FURNITURE INSTALLER	12.00	4.05
LOW WALL MODULAR TECHNICIAN	16.72	4.05
FULL WALL TECHNICIAN	21.00	4.05

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ELEC0011C 01/01/1997

	Rates	Fringes
COMMUNICATIONS AND SYSTEMS WORK:		
Installer	18.03	3%+3.35
Technician	19.78	3%+3.35

SCOPE OF WORK:

Installation, testing, service and maintenance of systems utilizing the transmission and/or transference of voice, sound, vision and digital for commercial, educational, security and entertainment purposes for the following: TV monitoring and surveillance, background-foreground music, intercom and telephone interconnect, inventory control systems, microwave transmission, multi-media, multiplex, nurse call systems, radio page, school intercom and sound, burglar alarms, fire alarm (see last paragraph below) and low voltage master clock systems in commercial buildings.

Communication Systems that transmit or receive information and/or control systems that are intrinsic to the above listed systems; inclusion or exclusion of terminations and testings of conductors determined by their function; excluding all other data systems or multiple systems which include control function or power supply; excluding installation of raceway systems, conduit systems, line voltage work, and energy management systems.

Does not cover work performed at China Lake Naval Ordnance Test Station.

Fire alarm work shall be performed at the current inside wireman total cost package.

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ELEC0440A 01/01/1995

	Rates	Fringes
ELECTRICIANS:		
Electrician	23.13	3% + 7.81
Cable splicer	23.63	3% + 7.81
Electrician, welding	23.43	3% + 7.81

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ELEC0440B 07/05/1992

	Rates	Fringes
LINE CONSTRUCTION:		
Line technician	22.46	4% + 6.61
Cable splicer	22.96	4% + 6.61
Ground person	16.85	4% + 6.61

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ELEC1245C 06/01/1998

	Rates	Fringes
OUTSIDE UTILITY TRANSMISSION WORK:		
Line worker; Cable splicer	29.50	4.5%+6.78
Powder worker	28.03	4.5%+6.54
Ground person	19.18	4.5%+6.50
Line worker, welding	30.98	4.5%+7.02

SCOPE OF WORK:

All outside work on electrical transmission lines, switchyards and substations, and outside work in electrical utility distribution systems owned, maintained and operated by electrical utility companies, municipalities, or governmental agencies.

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Wage Rates for Riverside CO, CA.

ELEV0018A 09/15/1998

	Rates	Fringes
ELEVATOR MECHANIC	31.025	6.675

FOOTNOTE:

Vacation Pay: 8% with 5 or more years of service, 6% for 6 months to 5 years service. Paid Holidays: New Years Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Friday after, and Christmas Day.

ENGI0012C 07/01/1998

	Rates	Fringes
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POWER EQUIPMENT OPERATORS:

GROUP 1	25.05	10.15
GROUP 2	25.83	10.15
GROUP 3	26.12	10.15
GROUP 4	26.51	10.15
GROUP 5	27.61	10.15
GROUP 6	26.73	10.15
GROUP 7	26.84	10.15
GROUP 8	27.94	10.15
GROUP 9	26.96	10.15
GROUP 10	28.06	10.15
GROUP 11	27.13	10.15
GROUP 12	27.23	10.15
GROUP 13	27.26	10.15
GROUP 14	27.34	10.15
GROUP 15	27.46	10.15
GROUP 16	27.63	10.15
GROUP 17	27.73	10.15
GROUP 18	27.84	10.15
GROUP 19	27.96	10.15
GROUP 20	28.13	10.15
GROUP 21	28.23	10.15
GROUP 22	28.34	10.15
GROUP 23	28.46	10.15
GROUP 24	28.63	10.15

CRANES, PILEDRIVING & HOISTING EQUIPMENT:

GROUP 1	25.30	10.15
GROUP 2	26.08	10.15
GROUP 3	26.37	10.15
GROUP 4	26.51	10.15
GROUP 5	26.73	10.15
GROUP 6	26.84	10.15
GROUP 7	26.96	10.15
GROUP 8	27.13	10.15
GROUP 9	27.30	10.15
GROUP 10	28.30	10.15
GROUP 11	29.30	10.15
GROUP 12	30.30	10.15
GROUP 13	31.30	10.15

TUNNEL WORK:

GROUP 1	26.58	10.15
GROUP 2	26.87	10.15
GROUP 3	27.01	10.15
GROUP 4	27.23	10.15
GROUP 5	27.34	10.15
GROUP 6	27.46	10.15
GROUP 7	27.76	10.15

POWER EQUIPMENT OPERATORS CLASSIFICATIONS

GROUP 1: Barge, brake, compressor operator, Ditch Witch, with seat or similar type equipment, elevator operator - inside, engineer oiler, generator operator, generator, pump or compressor plant operator, pump operator, signal, switch

GROUP 2: Asphalt-rubber plant operator (nurse tank operator), concrete mixer operator - skip type, conveyor operator, fire person, hydrostatic pump operator, oiler crusher (asphalt or concrete plant), skiploader (wheel type up to 3/4 yd. without attachment), tar pot fire person, temporary heating plant operator, trenching machine oiler

GROUP 3: Asphalt-rubber blend operator, equipment greaser (rack), Ford Ferguson (with dragtype attachments), helicopter radio (ground), stationary pipe wrapping and cleaning machine operator

GROUP 4: Asphalt plant fire person, backhoe operator (mini-max or similar type), boring machine operator, box or mixer (asphalt or concrete), chip spreading machine operator, concrete cleaning decontamination machine operator, concrete pump operator (small portable), drilling machine operator, small auger types (Texoma super economatic or similar types - Hughes 100 or 200 or similar types - drilling depth of 30' maximum), equipment greaser (grease truck), guard rail post driver operator, highline cableway signal, hydra-hammer-aero stomper, power concrete curing machine operator, power concrete saw operator, power-driven jumbo form setter operator, power sweeper operator, roller operator (compacting), screed operator (asphalt or concrete), trenching machine operator (up to 6 ft.)

GROUP 5: Equipment greaser (grease truck/multi-shift)

GROUP 6: Asphalt plant engineer, batch plant operator, bit sharpener, concrete joint machine operator (canal and similar type), concrete planer operator, deck engine operator, derrick (oilfield type), drilling machine operator, bucket or auger types (Calweld 100 bucket or similar types - Watson 1000 auger or similar types - Texoma 330, 500 or 600 auger or similar types - drilling depth of 45' maximum), drilling machine operator (including water wells incidental to building, heavy or highway construction), hydrographic seeder machine operator (straw, pump or seed), Jackson track maintainer, or similar type, Kalamazoo switch tamper, or similar type, machine tool operator, Maginnis internal full slab vibrator, mechanical berm, curb or gutter (concrete or asphalt), mechanical finisher operator (concrete, Clary-Johnson-Bidwell or similar), pavement breaker operator (truck mounted), road oil mixing machine operator, roller operator (asphalt or finish), rubber-tired earth moving equipment (single engine, up to and including 25 yds. struck), self-propelled tar pipelining machine operator, skiploader operator (crawler and wheel type, over 3/4 yd. and up to and including 1-1/2 yds.), slip form pump operator (power driven hydraulic lifting device for concrete forms), tractor operator - bulldozer, tamper-scraper (single engine, up to 100 h.p. flywheel and similar types, up to and including D-5 and similar types), tugger hoist operator (1 drum), ultra high pressure waterjet cutting tool system operator, vacuum blasting machine operator

GROUP 7: Asphalt or concrete spreading operator (tamping or finishing), asphalt paving machine operator (Barber Greene or similar type), asphalt-rubber distribution operator, backhoe operator (up to and including 3/4 yd.), small Ford, Case or similar, cast-in-place pipe laying machine operator, combination mixer and compressor operator (gunite work), compactor operator (self-propelled), concrete mixer operator (paving), crushing plant operator, drill doctor, drilling machine operator, bucket or auger types (Calweld 150 bucket or similar types - Watson 1500, 2000 2500 auger or similar types - Texoma 700, 800 auger or similar types - drilling depth of 60' maximum), elevating grader operator, grade checker, gradall operator, grouting machine operator, heavy-duty repair person, heavy equipment robotics operator, Kalamazoo balliste regulator or similar type, Kolman belt loader and similar type, Le Tourneau blob compactor or

Wage Rates for Riverside CO, CA.

similar type, loader operator (Athey, Euclid, Sierra and similar types), pneumatic concrete placing machine operator (Hackley-Presswell or similar type), pumpcrete gun operator, rotary drill operator (excluding caisson type), rubber-tired earth-moving equipment operator (single engine, caterpillar, Euclid, Athey Wagon and similar types with any and all attachments over 25 yds. up to and including 50 cu. yds. struck), rubber-tired earth-moving equipment operator (multiple engine up to and including 25 yds. struck), rubber-tired scraper operator (self-loading paddle wheel type - John Deere, 1040 and similar single unit), self-propelled curb and gutter machine operator, skiploader operator (crawler and wheel type over 1-1/2 yds. up to and including 6-1/2 yds.), soil remediation plant operator, surface heaters and planer operator, tractor compressor drill combination operator, tractor operator (any type larger than D-5 - 100 flywheel h.p. and over, or similar - bulldozer, tamper, scraper and push tractor single engine), tractor operator (boom attachments), traveling pipe wrapping, cleaning and bending machine operator, trenching machine operator (over 6 ft. depth capacity, manufacturer's rating), ultra high pressure waterjet cutting tool system mechanic

GROUP 8: Heavy-duty repair person (multi-shift)

GROUP 9: Drilling machine operator, bucket or auger types (Calweld 200 B bucket or similar types - Watson 3000 or 5000 auger or similar types - Texoma 900 auger or similar types - drilling depth of 105' maximum), dual drum mixer, dynamic compactor LDC350 (or similar types), heavy-duty repair-welder combination, monorail locomotive operator (diesel, gas or electric), motor patrol - blade operator (single engine), multiple engine tractor operator (Euclid and similar type - except Quad 9 cat.), rubber-tired earth-moving equipment operator (single engine, over 50 yds. struck), rubber-tired earth-moving equipment operator (multiple engine, Euclid, caterpillar and similar over 25 yds. and up to 50 yds. struck), tower crane repair person, tractor loader operator (crawler and wheel type over 6-1/2 yds.), Woods mixer operator (and similar Pugmill equipment)

GROUP 10: Heavy-duty repair-welder combination (multi-shift)

GROUP 11: Auto grader operator, automatic slip form operator, drilling machine operator, bucket or auger types (Calweld, auger 200 CA or similar types - Watson, auger 6000 or similar types - Hughes Super Duty, auger 200 or similar types - drilling depth o 175' maximum), hoe ram or similar with compressor, mass excavator operator, mechanical finishing machine operator, mobile form traveler operator, motor patrol operator (multi-engine), pipe mobile machine operator, rubber-tired earth-moving equipment operator (multiple engine, Euclid, Caterpillar and similar type, over 50 cu. yds. struck), rubber-tired self-loading scraper operator (paddle-wheel-auger type self-loading - two (2) or more units)

GROUP 12: Rubber-tired earth-moving equipment operator operating equipment with push-pull system (single engine, up to and including 25 yds. struck)

GROUP 13: Canal liner operator, canal trimmer operator, remote-control earth-moving equipment operator, wheel excavator operator

GROUP 14: Rubber-tired earth-moving equipment operator, operating equipment with push-pull system (single engine, Caterpillar, Euclid, Athey Wagon and similar types with any and all attachments over 25 yds. and up to and including 50 yds. struck), rubber-tired earth-moving equipment operator, operating equipment with push-pull system (multiple engine - up to and including 25 yds. struck)

GROUP 15: Rubber-tired earth-moving equipment operator,

operating equipment with push-pull system (single engine, over 50 yds. struck), rubber-tired earth-moving equipment operator, operating equipment with push-pull system (multiple engine, Euclid, Caterpillar and similar, over 25 yds. and up to 50 yds. struck)

GROUP 16: Rubber-tired earth-moving equipment operator, operating equipment with push-pull system (multiple engine, Euclid, Caterpillar and similar, over 50 cu. yds. struck), tandem tractor operator (operating crawler type tractors in tandem - Quad 9 and similar type)

GROUP 17: Rubber-tired earth-moving equipment operator, operating in tandem (scrapers, belly dumps and similar types in any combination, excluding compaction units - single engine, up to and including 25 yds. struck)

GROUP 18: Rotex concrete belt operator (or similar types), rubber-tired earth-moving equipment operator, operating in tandem (scrapers, belly dumps and similar types in any combination, excluding compaction units - single engine, Caterpillar, Euclid, Athey Wagon and similar types with any and all attachments over 25 yds. and up to and including 50 cu. yds. struck), rubber-tired earth-moving equipment operator, operating in tandem (scrapers, belly dumps and similar types in any combination, excluding compaction units - multiple engine, up to and including 25 yds. struck)

GROUP 19: Rubber-tired earth-moving equipment operator, operating in tandem (scrapers, belly dumps and similar types in any combination, excluding compaction units - single engine, over 50 yds. struck), rubber-tired earth-moving equipment operator, operating in tandem (scrapers, belly dumps, and similar types in any combination, excluding compaction units - multiple engine, Euclid, Caterpillar and similar, over 25 yds. and up to 50 yds. struck)

GROUP 20: Rubber-tired earth-moving equipment operator, operating in tandem (scrapers, belly dumps and similar types in any combination, excluding compaction units - multiple engine, Euclid, Caterpillar and similar type, over 50 cu. yds. struck)

GROUP 21: Rubber-tired earth-moving equipment operator, operating equipment with the tandem push-pull system (single engine, up to and including 25 yds. struck)

GROUP 22: Rubber-tired earth-moving equipment operator, operating equipment with the tandem push-pull system (single engine, Caterpillar, Euclid, Athey Wagon and similar types with any and all attachments over 25 yds. and up to and including 50 yds. struck), rubber-tired earth-moving equipment operator, operating with the tandem push-pull system (multiple engine, up to and including 25 yds. struck)

GROUP 23: Rubber-tired earth-moving equipment operator, operating equipment with the tandem push-pull system (single engine, over 50 yds. struck), rubber-tired earth-moving equipment operator, operating equipment with the tandem push-pull system (multiple engine, Euclid, Caterpillar and similar, over 25 yds. and up to 50 yds. struck)

GROUP 24: Concrete pump operator - truck mounted, rubber-tired earth-moving equipment operator, operating equipment with the tandem push-pull system (multiple engine, Euclid, Caterpillar and similar type, over 50 cu. yds. struck)

CRANES, PILEDIVING AND HOISTING EQUIPMENT CLASSIFICATIONS

GROUP 1: Engineer oiler; Fork lift operator (includes loed, lull or similar types)

GROUP 2: Truck crane oiler

GROUP 3: A-frame or winch truck operator; Ross carrier operator (jobsite)

GROUP 4: Bridge-type unloader and turntable operator; Helicopter

hoist operator

GROUP 5: Stinger crane (Austin-Western or similar type); Tugger hoist operator (1 drum)

GROUP 6: Bridge crane operator; Cretor crane operator; Hoist operator (Chicago boom and similar type); Lift mobile operator; Lift slab machine operator (Vagtborg and similar types); Material hoist operator; Polar gantry crane operator; Shovel, backhoe, dragline, clamshell operator (over 3/4 yd. and up to 5 cu. yds. mrc); Tugger hoist operator

GROUP 7: Pedestal crane operator; Shovel, backhoe, dragline, clamshell operator (over 5 cu. yds. mrc); Tower crane repair; Tugger hoist operator (3 drum)

GROUP 8: Crane operator (up to and including 25 ton capacity); Crawler transporter operator; Derrick barge operator (up to and including 25 ton capacity); Hoist operator, stiff legs, Guy derrick or similar type (up to and including 25 ton capacity); Shovel, backhoe, dragline, clamshell operator (over 7 cu. yds. mrc)

GROUP 9: Crane operator (over 25 tons and up to and including 50 tons mrc); Derrick barge operator (over 25 tons up to and including 50 tons mrc); Highline cableway operator; Hoist operator, stiff legs, Guy derrick or similar type (over 25 tons up to and including 50 tons mrc); K-crane operator; Polar crane operator

GROUP 10: Crane operator (over 50 tons and up to and including 100 tons mrc); Derrick barge operator (over 50 tons up to and including 100 tons mrc); Hoist operator, stiff legs, Guy derrick or similar type (over 50 tons up to and including 100 tons mrc), Mobile tower crane operator (over 50 tons, up to and including 100 tons M.R.C.); Tower crane operator and tower gantry

GROUP 11: Crane operator (over 100 tons and up to and including 200 tons mrc); Derrick barge operator (over 100 tons up to and including 200 tons mrc); Hoist operator, stiff legs, Guy derrick or similar type (over 100 tons up to and including 200 tons mrc); Mobile tower crane operator (over 100 tons up to and including 200 tons mrc)

GROUP 12: Crane operator (over 200 tons up to and including 300 tons mrc); Derrick barge operator (over 200 tons up to and including 300 tons mrc); Hoist operator, stiff legs, Guy derrick or similar type (over 200 tons, up to and including 300 tons mrc); Mobile tower crane operator (over 200 tons, up to and including 300 tons mrc)

GROUP 13: Crane operator (over 300 tons); Derrick barge operator (over 300 tons); Helicopter pilot; Hoist operator, stiff legs, Guy derrick or similar type (over 300 tons); Mobile tower crane operator (over 300 tons)

#### TUNNEL CLASSIFICATIONS

GROUP 1: Skiploader (wheel type up to 3/4 yd. without attachment)

GROUP 2: Power-driven jumbo form setter operator

GROUP 3: Dinkey locomotive or motorperson (up to and including 10 tons)

GROUP 4: Bit sharpener; Equipment greaser (grease truck); Slip form pump operator (power-driven hydraulic lifting device for concrete forms); Tugger hoist operator (1 drum); Tunnel locomotive operator (over 10 and up to and including 30 tons)

GROUP 5: Backhoe operator (up to and including 3/4 yd.); Small Ford, Case or similar; Drill doctor; Grouting machine operator; Heading shield operator; Heavy-duty repairperson; Loader operator (Athey, Euclid, Sierra and similar types); Mucking machine operator (1/4 yd., rubber-tired, rail or track type); Pneumatic concrete placing machine operator (Hackley-Presswell or similar type); Pneumatic heading shield (tunnel); Pumpcrete gun operator; Tractor compressor drill combination operator; Tugger hoist

Wage Rates for Riverside CO, CA.

operator (2 drum); Tunnel locomotive operator (over 30 tons)  
 GROUP 6: Heavy-duty repair/welder combination  
 GROUP 7: Tunnel mole boring machine operator

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ENGI0012D 08/01/1997

	Rates	Fringes
POWER EQUIPMENT OPERATORS:		
DREDGING:		
HYDRAULIC SUCTION DREDGES:		
Lever Person Operator	29.15	9.95
Deckmate; Watch Engineer; Welder	26.07	9.95
Winch (stern winch on dredge)	25.52	9.95
Bargehand; Deckhand; Fire Person-Oiler; Leveehand	24.98	9.95
Dozer	26.18	9.95
CLAMSHELL DREDGES:		
Lever Person Operator	29.15	9.95
Watch Engineer; Deckmate	26.07	9.95
Barge Mate	25.59	9.95
Bargehand; Deckhand; Fire Person-Oiler	24.98	9.95

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IRON0002E 07/01/1998

	Rates	Fringes
IRONWORKERS:		
Fence erector	22.79	13.17
Ornamental, reinforcing and structural	23.68	13.17
FOOTNOTE:		
Work at Chocolate Mountains Naval Reserve - Niland: \$3.00 per hour additional.		

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LABO0001B 07/01/1998

	Rates	Fringes
BRICK TENDER	18.08	9.34

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LABO0002H 07/01/1998

	Rates	Fringes
LABORERS:		
GROUP 1	17.83	9.39
GROUP 2	18.23	9.39
GROUP 3	18.43	9.39
GROUP 4	19.48	9.39
GROUP 5	19.68	9.39
TUNNEL LABORERS:		
GROUP 1	20.74	9.39
GROUP 2	20.86	9.39
GROUP 3	21.02	9.39
GROUP 4	21.30	9.39
GUNITES LABORERS:		
GROUP 1	20.86	11.02
GROUP 2	19.91	11.02
GROUP 3	16.40	11.02
HOUSEMOVERS (ONLY WHERE HOUSEMOVING IS INCIDENTAL TO A CONSTRUCTION CONTRACT):		
Housemover	15.50	8.38
Yard maintenance person	15.25	8.38

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FOOTNOTE:  
 GUNITES PREMIUM PAY:  
 Workers working from a Bosn'n's Chair or suspended from a  
 rope or cable shall receive 40 cents per hour above the  
 foregoing applicable classification rates.  
 Workers doing gunite and/or shotcrete work in a tunnel shall

receive 35 cents per hour above the foregoing applicable classification rates, paid on a portal-to-portal basis. Any work performed on, in or above any smoke stack, silo, storage elevator or similar type of structure, when such structure is in excess of 75'-0" above base level and which work must be performed in whole or in part more than 75'-0" above base level, that work performed above the 75'-0" level shall be compensated for at 35 cents per hour above the applicable classification wage rate.

LABORER CLASSIFICATIONS

GROUP 1: Cleaning and handling of panel forms; Concrete screeding for rough strike-off; Concrete, water curing; Demolition laborer, the cleaning of brick if performed by a worker performing any other phase of demolition work, and the cleaning of lumber; Fire watcher, limber, brush loader, piler and debris handler; Flag person; Gas, oil and/or water pipeline laborer; Laborer, asphalt-rubber material loader; Laborer, general or construction; Laborer, general clean-up; Laborer, landscaping; Laborer, jetting; Laborer, temporary water and air lines; Material hose operator (walls, slabs, floors and decks); Plugging, filling of shee bolt holes; Dry packing of concrete; Railroad maintenance, repair track person and road beds; Streetcar and railroad construction track laborers; Rigging and signaling; Scaler; Slip form raiser; Slurry seal crew (mixer operator, applicator operator, squeegee person, shuttle person, top person), filling of cracks by any method on any surface; Tar and mortar; Tool crib or tool house laborer; Traffic control by any method; Window cleaner; Wire mesh pulling - all concrete pouring operations

GROUP 2: Asbestos abatement; Asphalt shoveler; Cement dumper (on 1 yd. or larger mixer and handling bulk cement); Cesspool digger and installer; Chucktender; Chute handler, pouring concrete, the handling of the chute from readymix trucks, such as walls, slabs, decks, floors, foundation, footings, curbs, gutters and sidewalks; Concrete curer, impervious membrane and form oiler; Cutting torch operator (demolition); Fine grader, highways and street paving, airport, runways and similar type heavy construction; Gas, oil and/or water pipeline wrapper - pot tender and form person; Guinea chaser; Headerboard person - asphalt; Laborer, packing rod steel and pans; Membrane vapor barrier installer; Power broom sweeper (small); Riprap stonepaver, placing stone or wet sacked concrete; Roto scraper and tiller; Sandblaster (pot tender); Septic tank digger and installer (lead); Tank scaler and cleaner; Tree climber, faller, chain saw operator, Pittsburgh chipper and similar type brush shredder; Underground laborer, including caisson bellower

GROUP 3: Buggymobile person; Concrete cutting torch; Concrete pile cutter; Driller, jackhammer, 2-1/2 ft. drill steel or longer; Dri-pak-it machine; Gas, oil and/or water pipeline wrapper, 6-in. pipe and over, by any method, inside and out; High scaler (including drilling of same); Hydro seeder and similar type; Impact wrench multi-plate; Kettle person, pot person and workers applying asphalt, lay-kold, creosote, lime caustic and similar type materials ("applying" means applying, dipping, brushing or handling of such materials for pipe wrapping and waterproofing); Operator of pneumatic, gas, electric tools, vibrating machine, pavement breaker, air blasting, come-alongs, and similar mechanical tools not separately classified herein; Pipelayer's backup person, coating, grouting, making of joints, sealing, caulking, diapering and including rubber gasket joints, pointing and any and all other services; Rock slinger; Rotary scarifier or multiple head concrete chipping scarifier; Steel headerboard and guideline setter; Tamper, Barko, Wacker and

similar type; Trenching machine, hand-propelled  
 GROUP 4: Asphalt raker, lute person, ironer, asphalt dump person, and asphalt spreader boxes (all types); Concrete core cutter (walls, floors or ceilings), grinder or sander; Concrete saw person, cutting walls or flat work, scoring old or new concrete; Cribber, shorer, lagging, sheeting and trench bracing, hand-guided lagging hammer; Head rock slinger; Laborer, asphalt-rubber distributor boot person; Laser beam in connection with laborers' work; Oversize concrete vibrator operator, 70 lbs. and over; Pipelayer performing all services in the laying and installation of pipe from the point of receiving pipe in the ditch until completion of operation, including any and all forms of tubular material, whether pipe, metallic or non-metallic, conduit and any other stationary type of tubular device used for the conveying of any substance or element, whether water, sewage, solid gas, air, or other product whatsoever and without regard to the nature of material from which the tubular material is fabricated; No-joint pipe and stripping of same; Prefabricated manhole installer; Sandblaster (nozzle person), water blasting, Porta Shot-Blast; Welding in connection with laborers' work  
 GROUP 5: Blaster powder, all work of loading holes, placing and blasting of all powder and explosives of whatever type, regardless of method used for such loading and placing; Driller: All power drills, excluding jackhammer, whether core, diamond, wagon, track, multiple unit, and any and all other types of mechanical drills without regard to the form of motive power; Toxic waste removal

TUNNEL LABORER CLASSIFICATIONS

GROUP 1: Batch plant laborer; Bull gang mucker, track person; Changehouse person; Concrete crew, including rodder and spreader; Dump person; Dump person (outside); Swamper (brake person and switch person on tunnel work); Tunnel materials handling person  
 GROUP 2: Chucktender, cabletender; Loading and unloading agitator cars; Nipper; Pot tender, using mastic or other materials (for example, but not by way of limitation, shotcrete, etc.); Vibrator person, jack hammer, pneumatic tools (except driller)  
 GROUP 3: Blaster, driller, powder person; Chemical grout jet person; Cherry picker person; Grout gun person; Grout mixer person; Grout pump person; Jackleg miner; Jumbo person; Kemper and other pneumatic concrete placer operator; Miner, tunnel (hand or machine); Nozzle person; Operating of troweling and/or grouting machines; Powder person (primer house); Primer person; Sandblaster; Shotcrete person; Steel form raiser and setter; Timber person, retimber person, wood or steel; Tunnel Concrete finisher  
 GROUP 4: Diamond driller; Sandblaster; Shaft and raise work

GUNITE LABORER CLASSIFICATIONS

GROUP 1: Nozzle person and rod person  
 GROUP 2: Gun person  
 GROUP 3: Rebound person

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LABO0783C	09/01/1997		
		Rates	Fringes
PLASTERER TENDERS:			
Plasterer tender		20.26	9.80
Plaster clean-up laborer		17.43	9.80
FOOTNOTE:			
Machine plaster tender: \$1.00 per hour additional.			

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LABO0882A	01/01/1997		
		Rates	Fringes
ASBESTOS REMOVAL LABORER		10.37	3.51

SCOPE OF WORK: includes site mobilization, initial site clean-up, site preparation, removal of asbestos-containing material and toxic waste (including lead abatement and any other toxic materials), encapsulation, enclosure and disposal of asbestos-containing materials and toxic waste (including lead abatement and any other toxic materials) by hand or with equipment or machinery; scaffolding, fabrication of temporary wooden barriers, and assembly of decontamination stations.

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LABO1184A 07/01/1998

	Rates	Fringes
LABORERS - STRIPING:		
GROUP 1	18.36	7.85
GROUP 2	18.76	7.85
GROUP 3	20.33	7.85
GROUP 4	21.33	7.85

LABORERS - STRIPING CLASSIFICATIONS

GROUP 1: Protective coating, pavement sealing, including repair and filling of cracks by any method on any surface in parking lots, game courts and playgrounds; carstops; operation of all related machinery and equipment

GROUP 2: Traffic surface abrasive blaster; pot tender - removal of all traffic lines and markings by any method (sandblasting, waterblasting, grinding, etc.) and preparation of surface for coatings. Traffic control person: controlling and directing traffic through both conventional and moving lane closures; operation of all related machinery and equipment

GROUP 3: Traffic delineating device applicator: Layout and application of pavement markers, delineating signs, rumble and traffic bars, adhesives, guide markers, other traffic delineating devices including traffic control. This category includes all traffic related surface preparation (sandblasting, waterblasting grinding) as part of the application process. Traffic protective delineating system installer: removes, relocates, installs, permanently affixed roadside and parking delineation barricades, fencing, cable anchor, guard rail, reference signs, monument markers; operation of all related machinery and equipment; power broom sweepers

GROUP 4: Striper: layout and application of traffic stripes and markings; hot thermo plastic; tape traffic stripes and markings, including traffic control; operation of all related machinery and equipment

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PAIN0036A 07/01/1998

	Rates	Fringes
PAINTER (includes lead abatement):		
Work on service stations and and car washes; Small new commercial work (defined as construction up to and including 3 stories in height, such as small shopping centers, small stores, small office buildings and small food establishments); Small new industrial work (defined as light metal buildings, small warehouses, small storage facilities and tilt-up buildings); Repaint work (defined as repaint of any structure with the		

Wage Rates for Riverside CO, CA.

exception of work involving  
the aerospace industry,  
breweries, commercial  
recreational facilities,  
hotels which operate  
commercial establishments  
as part of hotel service,  
and sports facilities);  
Tenant improvement work  
(defined as tenant  
improvement work not  
included in conjunction with  
the construction of the  
building, and all repainting  
of tenant improvement  
projects

	20.15	5.56
All other work	23.42	5.56

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PAIN0036H 07/01/1997

	Rates	Fringes
DRYWALL FINISHERS:		
Work on wood frame structures	18.00	3.34
All other work	24.06	5.52

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PAIN0636B 06/01/1998

	Rates	Fringes
GLAZIER	25.05	7.23

FOOTNOTES:

Work in a condor, from the third (3rd) floor and up: \$1.25 per hour additional.

Work on the outside of the building from a swing stage or any suspended contrivance, from the ground up: \$1.25 per hour additional.

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PAIN1247B 10/01/1997

	Rates	Fringes
SOFT FLOOR LAYER	24.10	6.07

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PLAS0200D 08/06/1997

	Rates	Fringes
PLASTERER	24.13	4.04

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PLAS0500B 07/01/1998

	Rates	Fringes
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CEMENT MASONS:

Work on projects where the total permit value of the general and all subcontracts is \$12 million or less:

Cement Mason; curb and gutter machine; Clary and similar type of screed operator (cement only); grinding machine (all types); Jackson vibratory, Texas screed and similar type screed operator; scoring machine operator	18.85	8.43
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Cement mason (magnesite, magnesite - terrazzo and mastic composition, epoxy, urethanes and exotic coatings, Dex-O-Tex)	18.97	8.43
Cement mason, floating and		

Wage Rates for Riverside CO, CA.

troweling machine operator	19.10	8.43
All other work:		
Cement mason; curb and gutter machine operator; Clary and similar type of screed operator (cement only); grinding machine (all types); Jackson vibratory, Texas screed and similar type screed operator; scoring machine operator	20.81	10.43
Cement mason (magnesite, magnesite - terrazzo and mastic composition, epoxy, urethanes and exotic coatings, Dex-O-Tex)	20.93	10.43
Cement Mason - floating and troweling machine operator	21.06	10.43
FOOTNOTE:		
Work on a swinging stage, bosun chair, or suspended scaffold, whether swinging or rigid, above or below ground: \$0.25 per hour additional.		
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PLUM0016A 07/01/1996		
	Rates	Fringes
PLUMBERS & PIPEFITTERS	28.31	7.54
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PLUM0345A 07/01/1998		
	Rates	Fringes
LANDSCAPE & IRRIGATION FITTER	23.23	6.80
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PLUM0364A 03/09/1998		
	Rates	Fringes
REFRIGERATION & AIR CONDITIONING	24.98	6.34
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ROOF0146A 09/01/1994		
	Rates	Fringes
ROOFERS	18.78	8.25
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SFCA0669B 01/01/1999		
	Rates	Fringes
SPRINKLER FITTER (FIRE)	22.00	6.40
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SHEE0102B 01/01/1999		
	Rates	Fringes
COMMERCIAL SHEET METAL WORKER:		
Work on all commercial HVAC for creature comfort and computers clean rooms, architectural metals, metal roofing and lagging, over insulation	27.51	9.00
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SHEE0102C 01/01/1999		
	Rates	Fringes
INDUSTRIAL SPECIALTIES SHEET METAL WORKER:		
Work on all air pollution control systems, noise abatement panels, blow pipe, air-veyor systems, dust collecting, baghouses, heating, air conditioning, and ventilating (other than creature comfort) and all other industrial work, including metal insulated		

Wage Rates for Riverside CO, CA.

ceilings	25.21	12.82
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TEAM0011E 07/01/1998		
	Rates	Fringes
TRUCK DRIVERS:		
GROUP 1	19.79	11.89
GROUP 2	19.94	11.89
GROUP 3	20.07	11.89
GROUP 4	20.26	11.89
GROUP 5	20.20	11.89
GROUP 6	20.32	11.89
GROUP 7	20.57	11.89
GROUP 8	20.82	11.89
GROUP 9	21.02	11.89
GROUP 10	21.32	11.89
GROUP 11	21.82	11.89

TRUCK DRIVER CLASSIFICATIONS

- GROUP 1: Truck driver
- GROUP 2: Driver of vehicle or combination of vehicles - 2 axles; Traffic control pilot car excluding moving heavy equipment permit load; Truck-mounted broom
- GROUP 3: Driver of vehicle or combination of vehicles - 3 axles; Boot person; Cement mason distribution truck; Fuel truck driver; Water truck - 2 axle; Dump truck, less than 16 yds. water level; Erosion control driver
- GROUP 4: Driver of transit mix truck, under 3 yds.; Dumpcrete truck, less than 6-1/2 yds. water level
- GROUP 5: Water truck, 3 or more axles; Truck greaser and tire person (\$0.50 additional for tire person); Pipeline and utility working truck driver, including winch truck and plastic fusion, limited to pipeline and utility work; Slurry truck driver
- GROUP 6: Transit mix truck, 3 yds. or more; Dumpcrete truck, 6-1/2 yds. water level and over; Vehicle or combination of vehicles - 4 or more axle; Oil spreader truck; Dump truck, 16 yds. to 25 yds. water level
- GROUP 7: A Frame, Swedish crane or similar; Forklift driver; Ross carrier driver
- GROUP 8: Dump truck, 25 yds. to 49 yds. water level; Truck repair person; Water pull - single engine; Welder
- GROUP 9: Truck repair person/welder; Low bed driver, 9 axles or over
- GROUP 10: Dump truck - 50 yds. or more water level; Water pull - single engine with attachment
- GROUP 11: Water pull - twin engine; Water pull - twin engine with attachments; Winch truck driver - \$1.25 additional when operating winch or similar special attachments

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WELDERS - Receive rate prescribed for craft performing operation to which welding is incidental.  
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Unlisted classifications needed for work not included within the scope of the classifications listed may be added after award only as provided in the labor standards contract clauses (29 CFR 5.5(a)(1)(v)).  
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In the listing above, the "SU" designation means that rates listed under that identifier do not reflect collectively bargained wage and fringe benefit rates. Other designations indicate unions whose rates have been determined to be prevailing.

WAGE DETERMINATION APPEALS PROCESS

- 1.) Has there been an initial decision in the matter? This can be:

- \* an existing published wage determination
- \* a survey underlying a wage determination
- \* a Wage and Hour Division letter setting forth a position on a wage determination matter
- \* a conformance (additional classification and rate) ruling

On survey related matters, initial contact, including requests for summaries of surveys, should be with the Wage and Hour Regional Office for the area in which the survey was conducted because those Regional Offices have responsibility for the Davis-Bacon survey program. If the response from this initial contact is not satisfactory, then the process described in 2.) and 3.) should be followed.

With regard to any other matter not yet ripe for the formal process described here, initial contact should be with the Branch of Construction Wage Determinations. Write to:

Branch of Construction Wage Determinations  
Wage and Hour Division  
U. S. Department of Labor  
200 Constitution Avenue, N. W.  
Washington, D. C. 20210

2.) If the answer to the question in 1.) is yes, then an interested party (those affected by the action) can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Write to:

Wage and Hour Administrator  
U.S. Department of Labor  
200 Constitution Avenue, N. W.  
Washington, D. C. 20210

The request should be accompanied by a full statement of the interested party's position and by any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3.) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board  
U. S. Department of Labor  
200 Constitution Avenue, N. W.  
Washington, D. C. 20210

4.) All decisions by the Administrative Review Board are final.

END OF GENERAL DECISION



Wage Rates for San Bernardino CO, CA.

	Rates	Fringes
DIVERS:		
Diver, wet	54.76	6.28
Diver, stand-by	27.38	6.28
Diver tender	26.38	6.28

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 CARP0003E 07/01/1998

	Rates	Fringes
CARPENTERS & DRYWALL/LATH INSTALLERS:		
Work on wood frame, tilt up or concrete block construction including but not limited to: shopping centers, stores, office buildings, fast food establishments, also including curb, gutter and sidewalks where the total cost of the project does not exceed seven and one-half million (\$7,500,000.00) dollars.		
DRYWALL/LATH INSTALLER	22.75	6.28
CARPENTERS:		
Carpenter, cabinet installer, insulation installer, floor worker and acoustical installer	22.75	6.28
Shingler	22.88	6.28
Roof loader of shingles	15.42	6.28
Saw filer	22.83	6.28
Table power saw operator	22.85	6.28
Pneumatic nailer or power stapler	23.00	6.28
Fence builder	20.30	6.28
Millwright	23.25	6.28
Pile driver; Derrick barge; Bridge or dock carpenter; Cable splicer; Heavy framer; Rockslinger	22.88	6.28
Head rockslinger	22.98	6.28
Rock barge or scow	22.78	6.28
Scaffold builder	17.00	6.28
All other work:		
DRYWALL/LATH INSTALLER	24.75	6.28
CARPENTERS:		
Carpenter, cabinet installer, insulation installer, floor worker and acoustical installer	24.75	6.28
Shingler	24.88	6.28
Roof loader of shingles	17.42	6.28
Saw filer	24.83	6.28
Table power saw operator	24.85	6.28
Pneumatic nailer or power stapler	25.00	6.28
Fence builder	22.30	6.28
Millwright	25.25	6.28
Pile driver; Derrick barge; Bridge or dock carpenter; Cable splicer; Heavy framer; Rockslinger	24.88	6.28
Head rockslinger	24.98	6.28
Rock barge or scow	24.78	6.28
Scaffold builder	19.00	6.28

FOOTNOTE:

Work of forming in the construction of open cut sewers or storm drains, on operations in which horizontal lagging is used in conjunction with steel H-Beams driven or placed in pre-drilled holes, for that portion of a lagged trench against which concrete is poured, namely, as a substitute for back forms (which work is

Wage Rates for San Bernardino CO, CA.

performed by piledrivers): \$0.13 per hour additional.

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CARP0003H 07/01/1998

	Rates	Fringes
MODULAR FURNITURE INSTALLER	12.00	4.05
LOW WALL MODULAR TECHNICIAN	16.72	4.05
FULL WALL TECHNICIAN	21.00	4.05

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ELEC0011C 01/01/1997

	Rates	Fringes
COMMUNICATIONS AND SYSTEMS WORK:		
Installer	18.03	3%+3.35
Technician	19.78	3%+3.35

SCOPE OF WORK:

Installation, testing, service and maintenance of systems utilizing the transmission and/or transference of voice, sound, vision and digital for commercial, educational, security and entertainment purposes for the following: TV monitoring and surveillance, background-foreground music, intercom and telephone interconnect, inventory control systems, microwave transmission, multi-media, multiplex, nurse call systems, radio page, school intercom and sound, burglar alarms, fire alarm (see last paragraph below) and low voltage master clock systems in commercial buildings.

Communication Systems that transmit or receive information and/or control systems that are intrinsic to the above listed systems; inclusion or exclusion of terminations and testings of conductors determined by their function; excluding all other data systems or multiple systems which include control function or power supply; excluding installation of raceway systems, conduit systems, line voltage work, and energy management systems.

Does not cover work performed at China Lake Naval Ordnance Test Station.

Fire alarm work shall be performed at the current inside wireman total cost package.

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ELEC0477B 12/01/1998

	Rates	Fringes
ELECTRICIANS:		
Area within 80 road miles from the main post office in San Bernardino:		
Electrician	24.75	3% + 9.95
Cable splicer; Electrician, welding	25.25	3% + 9.95
Electrician, tunnel work	27.23	3% + 9.95
Remainder of County:		
Electrician	32.75	3% + 9.95
Cable splicer; Electrician, welding	33.25	3% + 9.95
Electrician, tunnel work	36.03	3% + 9.95

FOOTNOTES:

Work in a pressurized tunnel:

1 lb. to 18 lbs.: 6 hrs. work under pressure for a day's pay plus 10%.

19 lbs. to 26 lbs.: 4 hrs. work under pressure for a day's pay plus 10%.

27 lbs. to 33 lbs.: 3-1/2 hrs. work under pressure for a day's pay plus 10%.

34 lbs. to 38 lbs.: 3 hrs. work under pressure for a day's pay plus 10%.

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ELEC1245A 06/01/1998

	Rates	Fringes
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Wage Rates for San Bernardino CO, CA.

LINE CONSTRUCTION (includes outside utility transmission work):

Line worker; Cable splicer	29.50	4.5%+6.78
Powder worker	28.03	4.5%+6.54
Ground person	19.18	4.5%+6.50
Line worker, welding	30.98	4.5%+7.02

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 ELEV0018A 09/15/1998

	Rates	Fringes
ELEVATOR MECHANIC	31.025	6.675

FOOTNOTE:

Vacation Pay: 8% with 5 or more years of service, 6% for 6 months to 5 years service. Paid Holidays: New Years Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Friday after, and Christmas Day.

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 ENGI0012C 07/01/1998

	Rates	Fringes
POWER EQUIPMENT OPERATORS:		

GROUP 1	25.05	10.15
GROUP 2	25.83	10.15
GROUP 3	26.12	10.15
GROUP 4	26.51	10.15
GROUP 5	27.61	10.15
GROUP 6	26.73	10.15
GROUP 7	26.84	10.15
GROUP 8	27.94	10.15
GROUP 9	26.96	10.15
GROUP 10	28.06	10.15
GROUP 11	27.13	10.15
GROUP 12	27.23	10.15
GROUP 13	27.26	10.15
GROUP 14	27.34	10.15
GROUP 15	27.46	10.15
GROUP 16	27.63	10.15
GROUP 17	27.73	10.15
GROUP 18	27.84	10.15
GROUP 19	27.96	10.15
GROUP 20	28.13	10.15
GROUP 21	28.23	10.15
GROUP 22	28.34	10.15
GROUP 23	28.46	10.15
GROUP 24	28.63	10.15

CRANES, PILEDRIVING & HOISTING EQUIPMENT:

GROUP 1	25.30	10.15
GROUP 2	26.08	10.15
GROUP 3	26.37	10.15
GROUP 4	26.51	10.15
GROUP 5	26.73	10.15
GROUP 6	26.84	10.15
GROUP 7	26.96	10.15
GROUP 8	27.13	10.15
GROUP 9	27.30	10.15
GROUP 10	28.30	10.15
GROUP 11	29.30	10.15
GROUP 12	30.30	10.15
GROUP 13	31.30	10.15

TUNNEL WORK:

GROUP 1	26.58	10.15
GROUP 2	26.87	10.15
GROUP 3	27.01	10.15
GROUP 4	27.23	10.15
GROUP 5	27.34	10.15

Wage Rates for San Bernardino CO, CA.

GROUP 6	27.46	10.15
GROUP 7	27.76	10.15

POWER EQUIPMENT OPERATORS CLASSIFICATIONS

GROUP 1: Barge, brake, compressor operator, Ditch Witch, with seat or similar type equipment, elevator operator - inside, engineer oiler, generator operator, generator, pump or compressor plant operator, pump operator, signal, switch

GROUP 2: Asphalt-rubber plant operator (nurse tank operator), concrete mixer operator - skip type, conveyor operator, fire person, hydrostatic pump operator, oiler crusher (asphalt or concrete plant), skiploader (wheel type up to 3/4 yd. without attachment), tar pot fire person, temporary heating plant operator, trenching machine oiler

GROUP 3: Asphalt-rubber blend operator, equipment greaser (rack), Ford Ferguson (with dragtype attachments), helicopter radio (ground), stationary pipe wrapping and cleaning machine operator

GROUP 4: Asphalt plant fire person, backhoe operator (mini-max or similar type), boring machine operator, box or mixer (asphalt or concrete), chip spreading machine operator, concrete cleaning decontamination machine operator, concrete pump operator (small portable), drilling machine operator, small auger types (Texoma super economatic or similar types - Hughes 100 or 200 or similar types - drilling depth of 30' maximum), equipment greaser (grease truck), guard rail post driver operator, highline cableway signal, hydra-hammer-aero stomper, power concrete curing machine operator, power concrete saw operator, power-driven jumbo form setter operator, power sweeper operator, roller operator (compacting), screed operator (asphalt or concrete), trenching machine operator (up to 6 ft.)

GROUP 5: Equipment greaser (grease truck/multi-shift)

GROUP 6: Asphalt plant engineer, batch plant operator, bit sharpener, concrete joint machine operator (canal and similar type), concrete planer operator, deck engine operator, derrick (oilfield type), drilling machine operator, bucket or auger types (Calweld 100 bucket or similar types - Watson 1000 auger or similar types - Texoma 330, 500 or 600 auger or similar types - drilling depth of 45' maximum), drilling machine operator (including water wells incidental to building, heavy or highway construction), hydrographic seeder machine operator (straw, pump or seed), Jackson track maintainer, or similar type, Kalamazoo switch tamper, or similar type, machine tool operator, Maginnis internal full slab vibrator, mechanical berm, curb or gutter (concrete or asphalt), mechanical finisher operator (concrete, Clary-Johnson-Bidwell or similar), pavement breaker operator (truck mounted), road oil mixing machine operator, roller operator (asphalt or finish), rubber-tired earth moving equipment (single engine, up to and including 25 yds. struck), self-propelled tar pipelining machine operator, skiploader operator (crawler and wheel type, over 3/4 yd. and up to and including 1-1/2 yds.), slip form pump operator (power driven hydraulic lifting device for concrete forms), tractor operator - bulldozer, tamper-scraper (single engine, up to 100 h.p. flywheel and similar types, up to and including D-5 and similar types), tugger hoist operator (1 drum), ultra high pressure waterjet cutting tool system operator, vacuum blasting machine operator

GROUP 7: Asphalt or concrete spreading operator (tamping or finishing), asphalt paving machine operator (Barber Greene or similar type), asphalt-rubber distribution operator, backhoe operator (up to and including 3/4 yd.), small Ford, Case or similar, cast-in-place pipe laying machine operator, combination mixer and compressor operator (gunite work), compactor operator (self-propelled), concrete mixer operator (paving), crushing plant operator, drill doctor, drilling machine operator, bucket

Wage Rates for San Bernardino CO, CA.

or auger types (Calweld 150 bucket or similar types - Watson 1500, 2000 2500 auger or similar types - Texoma 700, 800 auger or similar types - drilling depth of 60' maximum), elevating grader operator, grade checker, gradall operator, grouting machine operator, heavy-duty repair person, heavy equipment robotics operator, Kalamazoo balliste regulator or similar type, Kolman belt loader and similar type, Le Tourneau blob compactor or similar type, loader operator (Athey, Euclid, Sierra and similar types), pneumatic concrete placing machine operator (Hackley-Presswell or similar type), pumpcrete gun operator, rotary drill operator (excluding caisson type), rubber-tired earth-moving equipment operator (single engine, caterpillar, Euclid, Athey Wagon and similar types with any and all attachments over 25 yds. up to and including 50 cu. yds. struck), rubber-tired earth-moving equipment operator (multiple engine up to and including 25 yds. struck), rubber-tired scraper operator (self-loading paddle wheel type - John Deere, 1040 and similar single unit), self-propelled curb and gutter machine operator, skiploader operator (crawler and wheel type over 1-1/2 yds. up to and including 6-1/2 yds.), soil remediation plant operator, surface heaters and planer operator, tractor compressor drill combination operator, tractor operator (any type larger than D-5 - 100 flywheel h.p. and over, or similar - bulldozer, tamper, scraper and push tractor single engine), tractor operator (boom attachments), traveling pipe wrapping, cleaning and bending machine operator, trenching machine operator (over 6 ft. depth capacity, manufacturer's rating), ultra high pressure waterjet cutting tool system mechanic

GROUP 8: Heavy-duty repair person (multi-shift)

GROUP 9: Drilling machine operator, bucket or auger types (Calweld 200 B bucket or similar types - Watson 3000 or 5000 auger or similar types - Texoma 900 auger or similar types - drilling depth of 105' maximum), dual drum mixer, dynamic compactor LDC350 (or similar types), heavy-duty repair-welder combination, monorail locomotive operator (diesel, gas or electric), motor patrol - blade operator (single engine), multiple engine tractor operator (Euclid and similar type - except Quad 9 cat.), rubber-tired earth-moving equipment operator (single engine, over 50 yds. struck), rubber-tired earth-moving equipment operator (multiple engine, Euclid, caterpillar and similar over 25 yds. and up to 50 yds. struck), tower crane repair person, tractor loader operator (crawler and wheel type over 6-1/2 yds.), Woods mixer operator (and similar Pugmill equipment)

GROUP 10: Heavy-duty repair-welder combination (multi-shift)

GROUP 11: Auto grader operator, automatic slip form operator, drilling machine operator, bucket or auger types (Calweld, auger 200 CA or similar types - Watson, auger 6000 or similar types - Hughes Super Duty, auger 200 or similar types - drilling depth of 175' maximum), hoe ram or similar with compressor, mass excavator operator, mechanical finishing machine operator, mobile form traveler operator, motor patrol operator (multi-engine), pipe mobile machine operator, rubber-tired earth-moving equipment operator (multiple engine, Euclid, Caterpillar and similar type, over 50 cu. yds. struck), rubber-tired self-loading scraper operator (paddle-wheel-auger type self-loading - two (2) or more units)

GROUP 12: Rubber-tired earth-moving equipment operator operating equipment with push-pull system (single engine, up to and including 25 yds. struck)

GROUP 13: Canal liner operator, canal trimmer operator, remote-control earth-moving equipment operator, wheel excavator operator

GROUP 14: Rubber-tired earth-moving equipment operator,

operating equipment with push-pull system (single engine, Caterpillar, Euclid, Athey Wagon and similar types with any and all attachments over 25 yds. and up to and including 50 yds. struck), rubber-tired earth-moving equipment operator, operating equipment with push-pull system (multiple engine - up to and including 25 yds. struck)

GROUP 15: Rubber-tired earth-moving equipment operator, operating equipment with push-pull system (single engine, over 50 yds. struck), rubber-tired earth-moving equipment operator, operating equipment with push-pull system (multiple engine, Euclid, Caterpillar and similar, over 25 yds. and up to 50 yds. struck)

GROUP 16: Rubber-tired earth-moving equipment operator, operating equipment with push-pull system (multiple engine, Euclid, Caterpillar and similar, over 50 cu. yds. struck), tandem tractor operator (operating crawler type tractors in tandem - Quad 9 and similar type)

GROUP 17: Rubber-tired earth-moving equipment operator, operating in tandem (scrapers, belly dumps and similar types in any combination, excluding compaction units - single engine, up to and including 25 yds. struck)

GROUP 18: Rotex concrete belt operator (or similar types), rubber-tired earth-moving equipment operator, operating in tandem (scrapers, belly dumps and similar types in any combination, excluding compaction units - single engine, Caterpillar, Euclid, Athey Wagon and similar types with any and all attachments over 25 yds. and up to and including 50 cu. yds. struck), rubber-tired earth-moving equipment operator, operating in tandem (scrapers, belly dumps and similar types in any combination, excluding compaction units - multiple engine, up to and including 25 yds. struck)

GROUP 19: Rubber-tired earth-moving equipment operator, operating in tandem (scrapers, belly dumps and similar types in any combination, excluding compaction units - single engine, over 50 yds. struck), rubber-tired earth-moving equipment operator, operating in tandem (scrapers, belly dumps, and similar types in any combination, excluding compaction units - multiple engine, Euclid, Caterpillar and similar, over 25 yds. and up to 50 yds. struck)

GROUP 20: Rubber-tired earth-moving equipment operator, operating in tandem (scrapers, belly dumps and similar types in any combination, excluding compaction units - multiple engine, Euclid, Caterpillar and similar type, over 50 cu. yds. struck)

GROUP 21: Rubber-tired earth-moving equipment operator, operating equipment with the tandem push-pull system (single engine, up to and including 25 yds. struck)

GROUP 22: Rubber-tired earth-moving equipment operator, operating equipment with the tandem push-pull system (single engine, Caterpillar, Euclid, Athey Wagon and similar types with any and all attachments over 25 yds. and up to and including 50 yds. struck), rubber-tired earth-moving equipment operator, operating with the tandem push-pull system (multiple engine, up to and including 25 yds. struck)

GROUP 23: Rubber-tired earth-moving equipment operator, operating equipment with the tandem push-pull system (single engine, over 50 yds. struck), rubber-tired earth-moving equipment operator, operating equipment with the tandem push-pull system (multiple engine, Euclid, Caterpillar and similar, over 25 yds. and up to 50 yds. struck)

GROUP 24: Concrete pump operator - truck mounted, rubber-tired earth-moving equipment operator, operating equipment with the tandem push-pull system (multiple engine, Euclid, Caterpillar and similar type, over 50 cu. yds. struck)

CRANES, PILEDIVING AND HOISTING EQUIPMENT CLASSIFICATIONS

- GROUP 1: Engineer oiler; Fork lift operator (includes loed, lull or similar types)
- GROUP 2: Truck crane oiler
- GROUP 3: A-frame or winch truck operator; Ross carrier operator (jobsite)
- GROUP 4: Bridge-type unloader and turntable operator; Helicopter hoist operator
- GROUP 5: Stinger crane (Austin-Western or similar type); Tugger hoist operator (1 drum)
- GROUP 6: Bridge crane operator; Cretor crane operator; Hoist operator (Chicago boom and similar type); Lift mobile operator; Lift slab machine operator (Vagtborg and similar types); Material hoist operator; Polar gantry crane operator; Shovel, backhoe, dragline, clamshell operator (over 3/4 yd. and up to 5 cu. yds. mrc); Tugger hoist operator
- GROUP 7: Pedestal crane operator; Shovel, backhoe, dragline, clamshell operator (over 5 cu. yds. mrc); Tower crane repair; Tugger hoist operator (3 drum)
- GROUP 8: Crane operator (up to and including 25 ton capacity); Crawler transporter operator; Derrick barge operator (up to and including 25 ton capacity); Hoist operator, stiff legs, Guy derrick or similar type (up to and including 25 ton capacity); Shovel, backhoe, dragline, clamshell operator (over 7 cu. yds. mrc)
- GROUP 9: Crane operator (over 25 tons and up to and including 50 tons mrc); Derrick barge operator (over 25 tons up to and including 50 tons mrc); Highline cableway operator; Hoist operator, stiff legs, Guy derrick or similar type (over 25 tons up to and including 50 tons mrc); K-crane operator; Polar crane operator
- GROUP 10: Crane operator (over 50 tons and up to and including 100 tons mrc); Derrick barge operator (over 50 tons up to and including 100 tons mrc); Hoist operator, stiff legs, Guy derrick or similar type (over 50 tons up to and including 100 tons mrc), Mobile tower crane operator (over 50 tons, up to and including 100 tons M.R.C.); Tower crane operator and tower gantry
- GROUP 11: Crane operator (over 100 tons and up to and including 200 tons mrc); Derrick barge operator (over 100 tons up to and including 200 tons mrc); Hoist operator, stiff legs, Guy derrick or similar type (over 100 tons up to and including 200 tons mrc); Mobile tower crane operator (over 100 tons up to and including 200 tons mrc)
- GROUP 12: Crane operator (over 200 tons up to and including 300 tons mrc); Derrick barge operator (over 200 tons up to and including 300 tons mrc); Hoist operator, stiff legs, Guy derrick or similar type (over 200 tons, up to and including 300 tons mrc); Mobile tower crane operator (over 200 tons, up to and including 300 tons mrc)
- GROUP 13: Crane operator (over 300 tons); Derrick barge operator (over 300 tons); Helicopter pilot; Hoist operator, stiff legs, Guy derrick or similar type (over 300 tons); Mobile tower crane operator (over 300 tons)

TUNNEL CLASSIFICATIONS

- GROUP 1: Skiploader (wheel type up to 3/4 yd. without attachment)
- GROUP 2: Power-driven jumbo form setter operator
- GROUP 3: Dinkey locomotive or motorperson (up to and including 10 tons)
- GROUP 4: Bit sharpener; Equipment greaser (grease truck); Slip form pump operator (power-driven hydraulic lifting device for concrete forms); Tugger hoist operator (1 drum); Tunnel locomotive operator (over 10 and up to and including 30 tons)
- GROUP 5: Backhoe operator (up to and including 3/4 yd.); Small

Wage Rates for San Bernardino CO, CA.

Ford, Case or similar; Drill doctor; Grouting machine operator; Heading shield operator; Heavy-duty repairperson; Loader operator (Athey, Euclid, Sierra and similar types); Mucking machine operator (1/4 yd., rubber-tired, rail or track type); Pneumatic concrete placing machine operator (Hackley-Presswell or similar type); Pneumatic heading shield (tunnel); Pumpcrete gun operator; Tractor compressor drill combination operator; Tugger hoist operator (2 drum); Tunnel locomotive operator (over 30 tons)  
 GROUP 6: Heavy-duty repair/welder combination  
 GROUP 7: Tunnel mole boring machine operator

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ENGI0012D 08/01/1997

	Rates	Fringes
POWER EQUIPMENT OPERATORS:		
DREDGING:		
HYDRAULIC SUCTION DREDGES:		
Lever Person Operator	29.15	9.95
Deckmate; Watch Engineer; Welder	26.07	9.95
Winch (stern winch on dredge)	25.52	9.95
Bargehand; Deckhand; Fire		
Person-Oiler; Leveehand	24.98	9.95
Dozer	26.18	9.95
CLAMSHELL DREDGES:		
Lever Person Operator	29.15	9.95
Watch Engineer; Deckmate	26.07	9.95
Barge Mate	25.59	9.95
Bargehand; Deckhand; Fire		
Person-Oiler	24.98	9.95

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IRON0001R 07/01/1998

	Rates	Fringes
IRONWORKERS:		
Fence erector	22.79	13.17
Ornamental, reinforcing and structural	23.68	13.17
FOOTNOTE:		
Work at China Lake Naval Test Station, Edwards Air Force Base, Fort Irwin Military Station, Fort Irwin Training Center - Goldstone, 29 Palms - Marine Corps, U.S. Marine Base - Barstow: \$3.00 per hour additional.		
Work at Yermo Marine Corps Logistics Center: \$2.00 per hour additional.		

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LABO0001B 07/01/1998

	Rates	Fringes
BRICK TENDER	18.08	9.34

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LABO0002H 07/01/1998

	Rates	Fringes
LABORERS:		
GROUP 1	17.83	9.39
GROUP 2	18.23	9.39
GROUP 3	18.43	9.39
GROUP 4	19.48	9.39
GROUP 5	19.68	9.39
TUNNEL LABORERS:		
GROUP 1	20.74	9.39
GROUP 2	20.86	9.39
GROUP 3	21.02	9.39
GROUP 4	21.30	9.39
GUNITE LABORERS:		
GROUP 1	20.86	11.02
GROUP 2	19.91	11.02

Wage Rates for San Bernardino CO, CA.

GROUP 3	16.40	11.02
HOUSEMOVERS (ONLY WHERE HOUSEMOVING IS INCIDENTAL TO A CONSTRUCTION CONTRACT):		
Housemover	15.50	8.38
Yard maintenance person	15.25	8.38

FOOTNOTE:

GUNITE PREMIUM PAY:

Workers working from a Bosn'n's Chair or suspended from a rope or cable shall receive 40 cents per hour above the foregoing applicable classification rates.

Workers doing gunite and/or shotcrete work in a tunnel shall receive 35 cents per hour above the foregoing applicable classification rates, paid on a portal-to-portal basis.

Any work performed on, in or above any smoke stack, silo, storage elevator or similar type of structure, when such structure is in excess of 75'-0" above base level and which work must be performed in whole or in part more than 75'-0" above base level, that work performed above the 75'-0" level shall be compensated for at 35 cents per hour above the applicable classification wage rate.

LABORER CLASSIFICATIONS

GROUP 1: Cleaning and handling of panel forms; Concrete screeding for rough strike-off; Concrete, water curing; Demolition laborer, the cleaning of brick if performed by a worker performing any other phase of demolition work, and the cleaning of lumber; Fire watcher, limber, brush loader, piler and debris handler; Flag person; Gas, oil and/or water pipeline laborer; Laborer, asphalt-rubber material loader; Laborer, general or construction; Laborer, general clean-up; Laborer, landscaping; Laborer, jetting; Laborer, temporary water and air lines; Material hose operator (walls, slabs, floors and decks); Plugging, filling of shee bolt holes; Dry packing of concrete; Railroad maintenance, repair track person and road beds; Streetcar and railroad construction track laborers; Rigging and signaling; Scaler; Slip form raiser; Slurry seal crew (mixer operator, applicator operator, squeegee person, shuttle person, top person), filling of cracks by any method on any surface; Tar and mortar; Tool crib or tool house laborer; Traffic control by any method; Window cleaner; Wire mesh pulling - all concrete pouring operations

GROUP 2: Asbestos abatement; Asphalt shoveler; Cement dumper (on 1 yd. or larger mixer and handling bulk cement); Cesspool digger and installer; Chucktender; Chute handler, pouring concrete, the handling of the chute from readymix trucks, such as walls, slabs, decks, floors, foundation, footings, curbs, gutters and sidewalks; Concrete curer, impervious membrane and form oiler; Cutting torch operator (demolition); Fine grader, highways and street paving, airport, runways and similar type heavy construction; Gas, oil and/or water pipeline wrapper - pot tender and form person; Guinea chaser; Headerboard person - asphalt; Laborer, packing rod steel and pans; Membrane vapor barrier installer; Power broom sweeper (small); Riprap stonepaver, placing stone or wet sacked concrete; Roto scraper and tiller; Sandblaster (pot tender); Septic tank digger and installer (lead); Tank scaler and cleaner; Tree climber, faller, chain saw operator, Pittsburgh chipper and similar type brush shredder; Underground laborer, including caisson bellow

GROUP 3: Buggymobile person; Concrete cutting torch; Concrete pile cutter; Driller, jackhammer, 2-1/2 ft. drill steel or longer; Dri-pak-it machine; Gas, oil and/or water pipeline wrapper, 6-in. pipe and over, by any method, inside and out; High scaler (including drilling of same); Hydro seeder and similar type; Impact wrench multi-plate; Kettle person, pot person and

workers applying asphalt, lay-kold, creosote, lime caustic and similar type materials ("applying" means applying, dipping, brushing or handling of such materials for pipe wrapping and waterproofing); Operator of pneumatic, gas, electric tools, vibrating machine, pavement breaker, air blasting, come-alongs, and similar mechanical tools not separately classified herein;

Pipelayer's backup person, coating, grouting, making of joints, sealing, caulking, diapering and including rubber gasket joints, pointing and any and all other services; Rock slinger; Rotary scarifier or multiple head concrete chipping scarifier; Steel headerboard and guideline setter; Tamper, Barko, Wacker and similar type; Trenching machine, hand-propelled

GROUP 4: Asphalt raker, lute person, ironer, asphalt dump person, and asphalt spreader boxes (all types); Concrete core cutter (walls, floors or ceilings), grinder or sander; Concrete saw person, cutting walls or flat work, scoring old or new concrete; Cribber, shorer, lagging, sheeting and trench bracing, hand-guided lagging hammer; Head rock slinger; Laborer, asphalt-rubber distributor boot person; Laser beam in connection with laborers' work; Oversize concrete vibrator operator, 70 lbs. and over; Pipelayer performing all services in the laying and installation of pipe from the point of receiving pipe in the ditch until completion of operation, including any and all forms of tubular material, whether pipe, metallic or non-metallic, conduit and any other stationary type of tubular device used for the conveying of any substance or element, whether water, sewage, solid gas, air, or other product whatsoever and without regard to the nature of material from which the tubular material is fabricated; No-joint pipe and stripping of same; Prefabricated manhole installer; Sandblaster (nozzle person), water blasting, Porta Shot-Blast; Welding in connection with laborers' work

GROUP 5: Blaster powder, all work of loading holes, placing and blasting of all powder and explosives of whatever type, regardless of method used for such loading and placing; Driller: All power drills, excluding jackhammer, whether core, diamond, wagon, track, multiple unit, and any and all other types of mechanical drills without regard to the form of motive power; Toxic waste removal

TUNNEL LABORER CLASSIFICATIONS

GROUP 1: Batch plant laborer; Bull gang mucker, track person; Changehouse person; Concrete crew, including rodder and spreader; Dump person; Dump person (outside); Swamper (brake person and switch person on tunnel work); Tunnel materials handling person

GROUP 2: Chucktender, cabetender; Loading and unloading agitator cars; Nipper; Pot tender, using mastic or other materials (for example, but not by way of limitation, shotcrete, etc.); Vibrator person, jack hammer, pneumatic tools (except driller)

GROUP 3: Blaster, driller, powder person; Chemical grout jet person; Cherry picker person; Grout gun person; Grout mixer person; Grout pump person; Jackleg miner; Jumbo person; Kemper and other pneumatic concrete placer operator; Miner, tunnel (hand or machine); Nozzle person; Operating of troweling and/or grouting machines; Powder person (primer house); Primer person; Sandblaster; Shotcrete person; Steel form raiser and setter; Timber person, retimber person, wood or steel; Tunnel Concrete finisher

GROUP 4: Diamond driller; Sandblaster; Shaft and raise work

GUNITE LABORER CLASSIFICATIONS

GROUP 1: Nozzle person and rod person

GROUP 2: Gun person

GROUP 3: Rebound person

Wage Rates for San Bernardino CO, CA.

LABO0783D 09/01/1997

	Rates	Fringes
PLASTERER TENDERS:		
Fort Irwin, George Air Force Base, Marine Corps Air Station 29 Palms, Marine Corps Logistics Supply Base:		
Plasterer tender	23.26	9.80
Plaster clean-up laborer	20.92	9.80
Remainder of San Bernardino County:		
Plasterer tender	20.26	9.80
Plaster clean-up laborer	17.43	9.80

FOOTNOTE:

Machine plaster tender: \$1.00 per hour additional.

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LABO0882A 01/01/1997

	Rates	Fringes
ASBESTOS REMOVAL LABORER	10.37	3.51
SCOPE OF WORK: includes site mobilization, initial site clean-up, site preparation, removal of asbestos-containing material and toxic waste (including lead abatement and any other toxic materials), encapsulation, enclosure and disposal of asbestos- containing materials and toxic waste (including lead abatement and any other toxic materials) by hand or with equipment or machinery; scaffolding, fabrication of temporary wooden barriers, and assembly of decontamination stations.		

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LABO1184A 07/01/1998

	Rates	Fringes
LABORERS - STRIPING:		
GROUP 1	18.36	7.85
GROUP 2	18.76	7.85
GROUP 3	20.33	7.85
GROUP 4	21.33	7.85

LABORERS - STRIPING CLASSIFICATIONS

GROUP 1: Protective coating, pavement sealing, including repair and filling of cracks by any method on any surface in parking lots, game courts and playgrounds; carstops; operation of all related machinery and equipment

GROUP 2: Traffic surface abrasive blaster; pot tender - removal of all traffic lines and markings by any method (sandblasting, waterblasting, grinding, etc.) and preparation of surface for coatings. Traffic control person: controlling and directing traffic through both conventional and moving lane closures; operation of all related machinery and equipment

GROUP 3: Traffic delineating device applicator: Layout and application of pavement markers, delineating signs, rumble and traffic bars, adhesives, guide markers, other traffic delineating devices including traffic control. This category includes all traffic related surface preparation (sandblasting, waterblasting, grinding) as part of the application process. Traffic protective delineating system installer: removes, relocates, installs, permanently affixed roadside and parking delineation barricades, fencing, cable anchor, guard rail, reference signs, monument markers; operation of all related machinery and equipment; power broom sweepers

GROUP 4: Striper: layout and application of traffic stripes and markings; hot thermo plastic; tape traffic stripes and markings, including traffic control; operation of all related machinery and equipment

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PAIN0036A 07/01/1998

	Rates	Fringes
PAINTER (includes lead abatement):		

Wage Rates for San Bernardino CO, CA.

Work on service stations and  
 and car washes; Small new  
 commercial work (defined  
 as construction up to and  
 including 3 stories in  
 height, such as small  
 shopping centers, small  
 stores, small office  
 buildings and small food  
 establishments); Small  
 new industrial work  
 (defined as light metal  
 buildings, small warehouses,  
 small storage facilities and  
 tilt-up buildings); Repaint  
 work (defined as repaint of  
 any structure with the  
 exception of work involving  
 the aerospace industry,  
 breweries, commercial  
 recreational facilities,  
 hotels which operate  
 commercial establishments  
 as part of hotel service,  
 and sports facilities);  
 Tenant improvement work  
 (defined as tenant  
 improvement work not  
 included in conjunction with  
 the construction of the  
 building, and all repainting  
 of tenant improvement  
 projects

20.15	5.56
23.42	5.56

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 PAIN0036H 07/01/1997

Rates	Fringes
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DRYWALL FINISHERS:

Work on wood frame structures  
 All other work

18.00	3.34
24.06	5.52

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 PAIN0636B 06/01/1998

Rates	Fringes
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GLAZIER  
 FOOTNOTES:

Work in a condor, from the third (3rd) floor and up: \$1.25 per  
 hour additional.  
 Work on the outside of the building from a swing stage or any  
 suspended contrivance, from the ground up: \$1.25 per hour  
 additional.

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 PAIN1247B 10/01/1997

Rates	Fringes
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SOFT FLOOR LAYER

24.10	6.07
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 PLAS0200D 08/06/1997

Rates	Fringes
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PLASTERER

24.13	4.04
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 PLAS0500B 07/01/1998

Rates	Fringes
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CEMENT MASONS:

Work on projects where the total

Wage Rates for San Bernardino CO, CA.

permit value of the general and all subcontracts is \$12 million or less:

Cement Mason; curb and gutter machine; Clary and similar type of screed operator (cement only); grinding machine (all types); Jackson vibratory, Texas screed and similar type screed operator; scoring machine operator	18.85	8.43
Cement mason (magnesite, magnesite - terrazzo and mastic composition, epoxy, urethanes and exotic coatings, Dex-O-TEX)	18.97	8.43
Cement mason, floating and troweling machine operator	19.10	8.43
All other work:		
Cement mason; curb and gutter machine operator; Clary and similar type of screed operator (cement only); grinding machine (all types); Jackson vibratory, Texas screed and similar type screed operator; scoring machine operator	20.81	10.43
Cement mason (magnesite, magnesite - terrazzo and mastic composition, epoxy, urethanes and exotic coatings, Dex-O-TEX)	20.93	10.43
Cement Mason - floating and troweling machine operator	21.06	10.43

FOOTNOTE:

Work on a swinging stage, bosun chair, or suspended scaffold, whether swinging or rigid, above or below ground: \$0.25 per hour additional.

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PLUM0016B 07/01/1996		
	Rates	Fringes
PLUMBER; STEAMFITTER:		
Fort Irwin Army Base, Marine Corps Logistic Base at Nebo, Marine Corps Logistic Base at Yermo and Twenty-Nine Palms Marine Base	31.81	7.54
George Air Force Base	30.56	7.54
Remainder of County	28.31	7.54
PLUM0345A 07/01/1998		
	Rates	Fringes
LANDSCAPE & IRRIGATION FITTER	23.23	6.80
PLUM0364A 03/09/1998		
	Rates	Fringes
REFRIGERATION & AIR CONDITIONING	24.98	6.34
ROOF0146A 09/01/1994		
	Rates	Fringes
ROOFERS	18.78	8.25

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Wage Rates for San Bernardino CO, CA.

SFCA0669I	01/01/1999		
		Rates	Fringes
DOES NOT INCLUDE THE NORTHERN PART OF THE CITY OF CHINO, OR THE CITIES OF MONTCLAIR OR ONTARIO:			
SPRINKLER FITTER (FIRE)		22.00	6.40
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SFCA0709D	09/01/1998		
		Rates	Fringes
THE NORTHERN PART OF THE CITY OF CHINO, AND THE CITIES OF MONTCLAIR AND ONTARIO:			
SPRINKLER FITTER (FIRE)		28.48	9.85
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SHEE0102B	01/01/1999		
		Rates	Fringes
COMMERCIAL SHEET METAL WORKER:			
Work on all commercial HVAC for creature comfort and computers clean rooms, architectural metals, metal roofing and lagging, over insulation		27.51	9.00
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SHEE0102C	01/01/1999		
		Rates	Fringes
INDUSTRIAL SPECIALTIES SHEET METAL WORKER:			
Work on all air pollution control systems, noise abatement panels, blow pipe, air-veyor systems, dust collecting, baghouses, heating, air conditioning, and ventilating (other than creature comfort) and all other industrial work, including metal insulated ceilings		25.21	12.82
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TEAM0011I	07/01/1998		
		Rates	Fringes
EDWARDS AFB, FORT IRWIN, GEORGE AFB, MARINE CORPS LOGISTIC BASE AT NEBO & YERMO, TWENTY-NINE PALMS BASE			
TRUCK DRIVERS:			
GROUP 1		21.79	11.89
GROUP 2		21.94	11.89
GROUP 3		22.07	11.89
GROUP 4		22.26	11.89
GROUP 5		22.20	11.89
GROUP 6		22.32	11.89
GROUP 7		22.57	11.89
GROUP 8		22.82	11.89
GROUP 9		23.02	11.89
GROUP 10		23.32	11.89
GROUP 11		23.82	11.89
REMAINDER OF COUNTY:			
GROUP 1		19.79	11.89
GROUP 2		19.94	11.89
GROUP 3		20.07	11.89
GROUP 4		20.26	11.89
GROUP 5		20.20	11.89
GROUP 6		20.32	11.89
GROUP 7		20.57	11.89
GROUP 8		20.82	11.89
GROUP 9		21.02	11.89
GROUP 10		21.32	11.89
GROUP 11		21.82	11.89
TRUCK DRIVER CLASSIFICATIONS			

- GROUP 1: Truck driver
- GROUP 2: Driver of vehicle or combination of vehicles - 2 axles; Traffic control pilot car excluding moving heavy equipment permit load; Truck-mounted broom
- GROUP 3: Driver of vehicle or combination of vehicles - 3 axles; Boot person; Cement mason distribution truck; Fuel truck driver; Water truck - 2 axle; Dump truck, less than 16 yds. water level; Erosion control driver
- GROUP 4: Driver of transit mix truck, under 3 yds.; Dumpcrete truck, less than 6-1/2 yds. water level
- GROUP 5: Water truck, 3 or more axles; Truck greaser and tire person (\$0.50 additional for tire person); Pipeline and utility working truck driver, including winch truck and plastic fusion, limited to pipeline and utility work; Slurry truck driver
- GROUP 6: Transit mix truck, 3 yds. or more; Dumpcrete truck, 6-1/2 yds. water level and over; Vehicle or combination of vehicles - 4 or more axle; Oil spreader truck; Dump truck, 16 yds. to 25 yds. water level
- GROUP 7: A Frame, Swedish crane or similar; Forklift driver; Ross carrier driver
- GROUP 8: Dump truck, 25 yds. or more water level; Truck repair person; Water pull - single engine; Welder
- GROUP 9: Truck repair person/welder; Low bed driver, 9 axles or over
- GROUP 10: Dump truck - 50 yds. or more water level; Water pull - single engine with attachment
- GROUP 11: Water pull - twin engine; Water pull - twin engine with attachments; Winch truck driver - \$1.25 additional when operating winch or similar special attachments

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WELDERS - Receive rate prescribed for craft performing operation to which welding is incidental.  
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Unlisted classifications needed for work not included within the scope of the classifications listed may be added after award only as provided in the labor standards contract clauses (29 CFR 5.5(a)(1)(v)).  
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In the listing above, the "SU" designation means that rates listed under that identifier do not reflect collectively bargained wage and fringe benefit rates. Other designations indicate unions whose rates have been determined to be prevailing.

WAGE DETERMINATION APPEALS PROCESS

1.) Has there been an initial decision in the matter? This can be:

- \* an existing published wage determination
- \* a survey underlying a wage determination
- \* a Wage and Hour Division letter setting forth a position on a wage determination matter
- \* a conformance (additional classification and rate) ruling

On survey related matters, initial contact, including requests for summaries of surveys, should be with the Wage and Hour Regional Office for the area in which the survey was conducted because those Regional Offices have responsibility for the Davis-Bacon survey program. If the response from this initial contact is not satisfactory, then the process described in 2.) and 3.) should be followed.

With regard to any other matter not yet ripe for the formal process described here, initial contact should be with the Branch of Construction Wage Determinations. Write to:

Branch of Construction Wage Determinations

Wage Rates for San Bernardino CO, CA.

Wage and Hour Division  
U. S. Department of Labor  
200 Constitution Avenue, N. W.  
Washington, D. C. 20210

2.) If the answer to the question in 1.) is yes, then an interested party (those affected by the action) can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Write to:

Wage and Hour Administrator  
U.S. Department of Labor  
200 Constitution Avenue, N. W.  
Washington, D. C. 20210

The request should be accompanied by a full statement of the interested party's position and by any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3.) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board  
U. S. Department of Labor  
200 Constitution Avenue, N. W.  
Washington, D. C. 20210

4.) All decisions by the Administrative Review Board are final.

END OF GENERAL DECISION



Wage Rates for San Luis Obispo CO, CA.

CARP0002A 07/01/1998

	Rates	Fringes
DRYWALL/LATH INSTALLER	24.75	6.28
CARPENTERS:		
Carpenter, cabinet installer, insulation installer, floor worker and acoustical installer	24.75	6.28
Shingler	24.88	6.28
Roof loader of shingles	17.42	6.28
Saw filer	24.83	6.28
Table power saw operator	24.85	6.28
Pneumatic nailer or power stapler	25.00	6.28
Fence builder	22.30	6.28
Millwright	25.25	6.28
Pile driver; Derrick barge; Bridge or dock carpenter; Cable splicer; Heavy framer; Rockslinger	24.88	6.28
Head rockslinger	24.98	6.28
Rock barge or scow	24.78	6.28
Scaffold builder	19.00	6.28

FOOTNOTE:

Work of forming in the construction of open cut sewers or storm drains, on operations in which horizontal lagging is used in conjunction with steel H-Beams driven or placed in pre-drilled holes, for that portion of a lagged trench against which concrete is poured, namely, as a substitute for back forms (which work is performed by piledrivers): \$0.13 per hour additional.

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 CARP0002B 07/01/1998

	Rates	Fringes
DIVERS:		
Diver, wet	54.76	6.28
Diver, stand-by	27.38	6.28
Diver tender	26.38	6.28

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 CARP0003H 07/01/1998

	Rates	Fringes
MODULAR FURNITURE INSTALLER	12.00	4.05
LOW WALL MODULAR TECHNICIAN	16.72	4.05
FULL WALL TECHNICIAN	21.00	4.05

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 ELEC0011F 01/01/1997

	Rates	Fringes
COMMUNICATIONS AND SYSTEMS WORK:		
COMMUNICATIONS & SYSTEMS:		
Installer	18.03	3% + 3.50
Technician	19.78	3% + 3.50

SCOPE OF WORK:

Installation, testing, service and maintenance of systems utilizing the transmission and/or transference of voice, sound, vision and digital for commercial, educational, security and entertainment purposes for the following: TV monitoring and surveillance, background-foreground music, intercom and telephone interconnect, inventory control systems, microwave transmission, multi-media, multiplex, nurse call systems, radio page, school intercom and sound, burglar alarms, fire alarm (see last paragraph below) and low voltage master clock systems in commercial buildings.

Communication Systems that transmit or receive information and/or control systems that are intrinsic to the above listed systems; inclusion or exclusion of terminations and testings of conductors determined by their function; excluding all other data

Wage Rates for San Luis Obispo CO, CA.

systems or multiple systems which include control function or power supply; excluding installation of raceway systems, conduit systems, line voltage work, and energy management systems.

Fire alarm work shall be performed at the current inside wireman total cost package.

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ELEC0639A 12/01/1998

	Rates	Fringes
ELECTRICIANS:		
Electrical contracts \$60,000 or less:		
Electrician	22.10	3% + 9.05
Cable splicer	24.31	3% + 9.05
Electrical welder	23.21	3% + 9.05
Electrical contracts over \$60,000 to \$1.5 million:		
Electrician	23.00	3% + 9.05
Cable splicer	25.30	3% + 9.05
Electrical welder	24.15	3% + 9.05
Electrical contracts over \$1.5 million:		
Electrician	25.75	3% + 9.05
Cable splicer	28.33	3% + 9.05
Electrical welder	27.04	3% + 9.05

FOOTNOTES:

Work from trusses, swinging scaffolds, open ladders, scaffolds, bosun chairs, stacks or towers, where subject to a direct fall from the ground floor or support structure from a distance of fifty (50) feet to ninety (90) feet: to be paid time and one-half.

Work from trusses, swinging scaffolds, open ladders, scaffolds, bosun chairs, stacks or towers, where subject to a direct fall from the ground floor or support structure from a distance over ninety (90) feet: to be paid double the regular straight time rate of pay.

Where workers are required to work under compressed air or in areas where injurious gases, dust or fumes are present in amounts necessitating the use of gas masks or self-contained breathing apparatus (particle masks are not considered self-contained breathing apparatus) or where workers work on poles at a distance of seventy-five (75) feet or more from the ground: to be paid a bonus of straight time pay. This shall be at a minimum of one hour, and thereafter, each succeeding hour or fraction thereof shall constitute an hour at the bonus rate.

Tunnel work: to be paid at the time and one-quarter hourly rate.

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ELEC1245A 06/01/1998

	Rates	Fringes
LINE CONSTRUCTION (includes outside utility transmission work):		
Line worker; Cable splicer	29.50	4.5%+6.78
Powder worker	28.03	4.5%+6.54
Ground person	19.18	4.5%+6.50
Line worker, welding	30.98	4.5%+7.02

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ELEV0008C 08/01/1998

	Rates	Fringes
ELEVATOR MECHANIC	40.065	6.675

FOOTNOTE:

Vacation Pay: 8% with 5 or more years of service, 6% for 6 months to 5 years service. Paid Holidays: New Years Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and

Wage Rates for San Luis Obispo CO, CA.

Friday after, and Christmas Day.

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 ENGI0012C 07/01/1998

	Rates	Fringes
POWER EQUIPMENT OPERATORS:		
GROUP 1	25.05	10.15
GROUP 2	25.83	10.15
GROUP 3	26.12	10.15
GROUP 4	26.51	10.15
GROUP 5	27.61	10.15
GROUP 6	26.73	10.15
GROUP 7	26.84	10.15
GROUP 8	27.94	10.15
GROUP 9	26.96	10.15
GROUP 10	28.06	10.15
GROUP 11	27.13	10.15
GROUP 12	27.23	10.15
GROUP 13	27.26	10.15
GROUP 14	27.34	10.15
GROUP 15	27.46	10.15
GROUP 16	27.63	10.15
GROUP 17	27.73	10.15
GROUP 18	27.84	10.15
GROUP 19	27.96	10.15
GROUP 20	28.13	10.15
GROUP 21	28.23	10.15
GROUP 22	28.34	10.15
GROUP 23	28.46	10.15
GROUP 24	28.63	10.15
CRANES, PILEDRIVING & HOISTING EQUIPMENT:		
GROUP 1	25.30	10.15
GROUP 2	26.08	10.15
GROUP 3	26.37	10.15
GROUP 4	26.51	10.15
GROUP 5	26.73	10.15
GROUP 6	26.84	10.15
GROUP 7	26.96	10.15
GROUP 8	27.13	10.15
GROUP 9	27.30	10.15
GROUP 10	28.30	10.15
GROUP 11	29.30	10.15
GROUP 12	30.30	10.15
GROUP 13	31.30	10.15
TUNNEL WORK:		
GROUP 1	26.58	10.15
GROUP 2	26.87	10.15
GROUP 3	27.01	10.15
GROUP 4	27.23	10.15
GROUP 5	27.34	10.15
GROUP 6	27.46	10.15
GROUP 7	27.76	10.15

POWER EQUIPMENT OPERATORS CLASSIFICATIONS

GROUP 1: Barge, brake, compressor operator, Ditch Witch, with seat or similar type equipment, elevator operator - inside, engineer oiler, generator operator, generator, pump or compressor plant operator, pump operator, signal, switch  
 GROUP 2: Asphalt-rubber plant operator (nurse tank operator), concrete mixer operator - skip type, conveyor operator, fire person, hydrostatic pump operator, oiler crusher (asphalt or concrete plant), skiploader (wheel type up to 3/4 yd. without attachment), tar pot fire person, temporary heating plant operator, trenching machine oiler  
 GROUP 3: Asphalt-rubber blend operator, equipment greaser (rack),

Wage Rates for San Luis Obispo CO, CA.

Ford Ferguson (with dragtype attachments), helicopter radio (ground), stationary pipe wrapping and cleaning machine operator  
GROUP 4: Asphalt plant fire person, backhoe operator (mini-max or similar type), boring machine operator, box or mixer (asphalt or concrete), chip spreading machine operator, concrete cleaning decontamination machine operator, concrete pump operator (small portable), drilling machine operator, small auger types (Texoma super economatic or similar types - Hughes 100 or 200 or similar types - drilling depth of 30' maximum), equipment greaser (grease truck), guard rail post driver operator, highline cableway signal, hydra-hammer-aero stomper, power concrete curing machine operator, power concrete saw operator, power-driven jumbo form setter operator, power sweeper operator, roller operator (compacting), screed operator (asphalt or concrete), trenching machine operator (up to 6 ft.)

GROUP 5: Equipment greaser (grease truck/multi-shift)

GROUP 6: Asphalt plant engineer, batch plant operator, bit sharpener, concrete joint machine operator (canal and similar type), concrete planer operator, deck engine operator, derrick (oilfield type), drilling machine operator, bucket or auger types (Calweld 100 bucket or similar types - Watson 1000 auger or similar types - Texoma 330, 500 or 600 auger or similar types - drilling depth of 45' maximum), drilling machine operator (including water wells incidental to building, heavy or highway construction), hydrographic seeder machine operator (straw, pump or seed), Jackson track maintainer, or similar type, Kalamazoo switch tamper, or similar type, machine tool operator, Maginnis internal full slab vibrator, mechanical berm, curb or gutter (concrete or asphalt), mechanical finisher operator (concrete, Clary-Johnson-Bidwell or similar), pavement breaker operator (truck mounted), road oil mixing machine operator, roller operator (asphalt or finish), rubber-tired earth moving equipment (single engine, up to and including 25 yds. struck), self-propelled tar pipelining machine operator, skiploader operator (crawler and wheel type, over 3/4 yd. and up to and including 1-1/2 yds.), slip form pump operator (power driven hydraulic lifting device for concrete forms), tractor operator - bulldozer, tamper-scraper (single engine, up to 100 h.p. flywheel and similar types, up to and including D-5 and similar types), tugger hoist operator (1 drum), ultra high pressure waterjet cutting tool system operator, vacuum blasting machine operator

GROUP 7: Asphalt or concrete spreading operator (tamping or finishing), asphalt paving machine operator (Barber Greene or similar type), asphalt-rubber distribution operator, backhoe operator (up to and including 3/4 yd.), small Ford, Case or similar, cast-in-place pipe laying machine operator, combination mixer and compressor operator (gunite work), compactor operator (self-propelled), concrete mixer operator (paving), crushing plant operator, drill doctor, drilling machine operator, bucket or auger types (Calweld 150 bucket or similar types - Watson 1500, 2000 2500 auger or similar types - Texoma 700, 800 auger or similar types - drilling depth of 60' maximum), elevating grader operator, grade checker, gradall operator, grouting machine operator, heavy-duty repair person, heavy equipment robotics operator, Kalamazoo balliste regulator or similar type, Kolman belt loader and similar type, Le Tourneau blob compactor or similar type, loader operator (Athey, Euclid, Sierra and similar types), pneumatic concrete placing machine operator (Hackley-Presswell or similar type), pumpcrete gun operator, rotary drill operator (excluding caisson type), rubber-tired earth-moving equipment operator (single engine, caterpillar, Euclid, Athey Wagon and similar types with any and all attachments over 25 yds. up to and including 50 cu. yds. struck), rubber-tired earth-

Wage Rates for San Luis Obispo CO, CA.

moving equipment operator (multiple engine up to and including 25 yds. struck), rubber-tired scraper operator (self-loading paddle wheel type - John Deere, 1040 and similar single unit), self-propelled curb and gutter machine operator, skiploader operator (crawler and wheel type over 1-1/2 yds. up to and including 6-1/2 yds.), soil remediation plant operator, surface heaters and planer operator, tractor compressor drill combination operator, tractor operator (any type larger than D-5 - 100 flywheel h.p. and over, or similar - bulldozer, tamper, scraper and push tractor single engine), tractor operator (boom attachments), traveling pipe wrapping, cleaning and bending machine operator, trenching machine operator (over 6 ft. depth capacity, manufacturer's rating), ultra high pressure waterjet cutting tool system mechanic

GROUP 8: Heavy-duty repair person (multi-shift)

GROUP 9: Drilling machine operator, bucket or auger types (Calweld 200 B bucket or similar types - Watson 3000 or 5000 auger or similar types - Texoma 900 auger or similar types - drilling depth of 105' maximum), dual drum mixer, dynamic compactor LDC350 (or similar types), heavy-duty repair-welder combination, monorail locomotive operator (diesel, gas or electric), motor patrol - blade operator (single engine), multiple engine tractor operator (Euclid and similar type - except Quad 9 cat.), rubber-tired earth-moving equipment operator (single engine, over 50 yds. struck), rubber-tired earth-moving equipment operator (multiple engine, Euclid, caterpillar and similar over 25 yds. and up to 50 yds. struck), tower crane repair person, tractor loader operator (crawler and wheel type over 6-1/2 yds.), Woods mixer operator (and similar Pugmill equipment)

GROUP 10: Heavy-duty repair-welder combination (multi-shift)

GROUP 11: Auto grader operator, automatic slip form operator, drilling machine operator, bucket or auger types (Calweld, auger 200 CA or similar types - Watson, auger 6000 or similar types - Hughes Super Duty, auger 200 or similar types - drilling depth of 175' maximum), hoe ram or similar with compressor, mass excavator operator, mechanical finishing machine operator, mobile form traveler operator, motor patrol operator (multi-engine), pipe mobile machine operator, rubber-tired earth-moving equipment operator (multiple engine, Euclid, Caterpillar and similar type, over 50 cu. yds. struck), rubber-tired self-loading scraper operator (paddle-wheel-auger type self-loading - two (2) or more units)

GROUP 12: Rubber-tired earth-moving equipment operator operating equipment with push-pull system (single engine, up to and including 25 yds. struck)

GROUP 13: Canal liner operator, canal trimmer operator, remote-control earth-moving equipment operator, wheel excavator operator

GROUP 14: Rubber-tired earth-moving equipment operator, operating equipment with push-pull system (single engine, Caterpillar, Euclid, Athey Wagon and similar types with any and all attachments over 25 yds. and up to and including 50 yds. struck), rubber-tired earth-moving equipment operator, operating equipment with push-pull system (multiple engine - up to and including 25 yds. struck)

GROUP 15: Rubber-tired earth-moving equipment operator, operating equipment with push-pull system (single engine, over 50 yds. struck), rubber-tired earth-moving equipment operator, operating equipment with push-pull system (multiple engine, Euclid, Caterpillar and similar, over 25 yds. and up to 50 yds. struck)

GROUP 16: Rubber-tired earth-moving equipment operator, operating equipment with push-pull system (multiple engine,

Euclid, Caterpillar and similar, over 50 cu. yds. struck), tandem tractor operator (operating crawler type tractors in tandem - Quad 9 and similar type)

GROUP 17: Rubber-tired earth-moving equipment operator, operating in tandem (scrapers, belly dumps and similar types in any combination, excluding compaction units - single engine, up to and including 25 yds. struck)

GROUP 18: Rotex concrete belt operator (or similar types), rubber-tired earth-moving equipment operator, operating in tandem (scrapers, belly dumps and similar types in any combination, excluding compaction units - single engine, Caterpillar, Euclid, Athey Wagon and similar types with any and all attachments over 25 yds. and up to and including 50 cu. yds. struck), rubber-tired earth-moving equipment operator, operating in tandem (scrapers, belly dumps and similar types in any combination, excluding compaction units - multiple engine, up to and including 25 yds. struck)

GROUP 19: Rubber-tired earth-moving equipment operator, operating in tandem (scrapers, belly dumps and similar types in any combination, excluding compaction units - single engine, over 50 yds. struck), rubber-tired earth-moving equipment operator, operating in tandem (scrapers, belly dumps, and similar types in any combination, excluding compaction units - multiple engine, Euclid, Caterpillar and similar, over 25 yds. and up to 50 yds. struck)

GROUP 20: Rubber-tired earth-moving equipment operator, operating in tandem (scrapers, belly dumps and similar types in any combination, excluding compaction units - multiple engine, Euclid, Caterpillar and similar type, over 50 cu. yds. struck)

GROUP 21: Rubber-tired earth-moving equipment operator, operating equipment with the tandem push-pull system (single engine, up to and including 25 yds. struck)

GROUP 22: Rubber-tired earth-moving equipment operator, operating equipment with the tandem push-pull system (single engine, Caterpillar, Euclid, Athey Wagon and similar types with any and all attachments over 25 yds. and up to and including 50 yds. struck), rubber-tired earth-moving equipment operator, operating with the tandem push-pull system (multiple engine, up to and including 25 yds. struck)

GROUP 23: Rubber-tired earth-moving equipment operator, operating equipment with the tandem push-pull system (single engine, over 50 yds. struck), rubber-tired earth-moving equipment operator, operating equipment with the tandem push-pull system (multiple engine, Euclid, Caterpillar and similar, over 25 yds. and up to 50 yds. struck)

GROUP 24: Concrete pump operator - truck mounted, rubber-tired earth-moving equipment operator, operating equipment with the tandem push-pull system (multiple engine, Euclid, Caterpillar and similar type, over 50 cu. yds. struck)

CRANES, PILEDIVING AND HOISTING EQUIPMENT CLASSIFICATIONS

GROUP 1: Engineer oiler; Fork lift operator (includes loed, lull or similar types)

GROUP 2: Truck crane oiler

GROUP 3: A-frame or winch truck operator; Ross carrier operator (jobsite)

GROUP 4: Bridge-type unloader and turntable operator; Helicopter hoist operator

GROUP 5: Stinger crane (Austin-Western or similar type); Tugger hoist operator (1 drum)

GROUP 6: Bridge crane operator; Cretor crane operator; Hoist operator (Chicago boom and similar type); Lift mobile operator; Lift slab machine operator (Vagtborg and similar types); Material hoist operator; Polar gantry crane operator; Shovel, backhoe,

Wage Rates for San Luis Obispo CO, CA.

dragline, clamshell operator (over 3/4 yd. and up to 5 cu. yds. mrc); Tugger hoist operator

GROUP 7: Pedestal crane operator; Shovel, backhoe, dragline, clamshell operator (over 5 cu. yds. mrc); Tower crane repair; Tugger hoist operator (3 drum)

GROUP 8: Crane operator (up to and including 25 ton capacity); Crawler transporter operator; Derrick barge operator (up to and including 25 ton capacity); Hoist operator, stiff legs, Guy derrick or similar type (up to and including 25 ton capacity); Shovel, backhoe, dragline, clamshell operator (over 7 cu. yds. mrc)

GROUP 9: Crane operator (over 25 tons and up to and including 50 tons mrc); Derrick barge operator (over 25 tons up to and including 50 tons mrc); Highline cableway operator; Hoist operator, stiff legs, Guy derrick or similar type (over 25 tons up to and including 50 tons mrc); K-crane operator; Polar crane operator

GROUP 10: Crane operator (over 50 tons and up to and including 100 tons mrc); Derrick barge operator (over 50 tons up to and including 100 tons mrc); Hoist operator, stiff legs, Guy derrick or similar type (over 50 tons up to and including 100 tons mrc), Mobile tower crane operator (over 50 tons, up to and including 100 tons M.R.C.); Tower crane operator and tower gantry

GROUP 11: Crane operator (over 100 tons and up to and including 200 tons mrc); Derrick barge operator (over 100 tons up to and including 200 tons mrc); Hoist operator, stiff legs, Guy derrick or similar type (over 100 tons up to and including 200 tons mrc); Mobile tower crane operator (over 100 tons up to and including 200 tons mrc)

GROUP 12: Crane operator (over 200 tons up to and including 300 tons mrc); Derrick barge operator (over 200 tons up to and including 300 tons mrc); Hoist operator, stiff legs, Guy derrick or similar type (over 200 tons, up to and including 300 tons mrc); Mobile tower crane operator (over 200 tons, up to and including 300 tons mrc)

GROUP 13: Crane operator (over 300 tons); Derrick barge operator (over 300 tons); Helicopter pilot; Hoist operator, stiff legs, Guy derrick or similar type (over 300 tons); Mobile tower crane operator (over 300 tons)

TUNNEL CLASSIFICATIONS

GROUP 1: Skiploader (wheel type up to 3/4 yd. without attachment)

GROUP 2: Power-driven jumbo form setter operator

GROUP 3: Dinkey locomotive or motorperson (up to and including 10 tons)

GROUP 4: Bit sharpener; Equipment greaser (grease truck); Slip form pump operator (power-driven hydraulic lifting device for concrete forms); Tugger hoist operator (1 drum); Tunnel locomotive operator (over 10 and up to and including 30 tons)

GROUP 5: Backhoe operator (up to and including 3/4 yd.); Small Ford, Case or similar; Drill doctor; Grouting machine operator; Heading shield operator; Heavy-duty repairperson; Loader operator (Athey, Euclid, Sierra and similar types); Mucking machine operator (1/4 yd., rubber-tired, rail or track type); Pneumatic concrete placing machine operator (Hackley-Presswell or similar type); Pneumatic heading shield (tunnel); Pumpcrete gun operator; Tractor compressor drill combination operator; Tugger hoist operator (2 drum); Tunnel locomotive operator (over 30 tons)

GROUP 6: Heavy-duty repair/welder combination

GROUP 7: Tunnel mole boring machine operator

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ENGI0012D 08/01/1997

Rates

Fringes

POWER EQUIPMENT OPERATORS:

Wage Rates for San Luis Obispo CO, CA.

DREDGING:

HYDRAULIC SUCTION DREDGES:

Lever Person Operator	29.15	9.95
Deckmate; Watch Engineer; Welder	26.07	9.95
Winch (stern winch on dredge)	25.52	9.95
Bargehand; Deckhand; Fire Person-Oiler; Leveehand	24.98	9.95
Dozer	26.18	9.95

CLAMSHELL DREDGES:

Lever Person Operator	29.15	9.95
Watch Engineer; Deckmate	26.07	9.95
Barge Mate	25.59	9.95
Bargehand; Deckhand; Fire Person-Oiler	24.98	9.95

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IRON0001T 07/01/1998

	Rates	Fringes
IRONWORKERS:		
Fence erector	22.79	13.17
Ornamental, reinforcing and structural	23.68	13.17

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LABO0001B 07/01/1998

	Rates	Fringes
BRICK TENDER	18.08	9.34

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LABO0002H 07/01/1998

	Rates	Fringes
LABORERS:		
GROUP 1	17.83	9.39
GROUP 2	18.23	9.39
GROUP 3	18.43	9.39
GROUP 4	19.48	9.39
GROUP 5	19.68	9.39
TUNNEL LABORERS:		
GROUP 1	20.74	9.39
GROUP 2	20.86	9.39
GROUP 3	21.02	9.39
GROUP 4	21.30	9.39
GUNITE LABORERS:		
GROUP 1	20.86	11.02
GROUP 2	19.91	11.02
GROUP 3	16.40	11.02

HOUSEMOVERS (ONLY WHERE HOUSEMOVING IS INCIDENTAL TO A  
CONSTRUCTION CONTRACT):

Housemover	15.50	8.38
Yard maintenance person	15.25	8.38

FOOTNOTE:

GUNITE PREMIUM PAY:

Workers working from a Bosn'n's Chair or suspended from a rope or cable shall receive 40 cents per hour above the foregoing applicable classification rates.

Workers doing gunite and/or shotcrete work in a tunnel shall receive 35 cents per hour above the foregoing applicable classification rates, paid on a portal-to-portal basis.

Any work performed on, in or above any smoke stack, silo, storage elevator or similar type of structure, when such structure is in excess of 75'-0" above base level and which work must be performed in whole or in part more than 75'-0" above base level, that work performed above the 75'-0" level shall be compensated for at 35 cents per hour above the applicable classification wage rate.

LABORER CLASSIFICATIONS

Wage Rates for San Luis Obispo CO, CA.

GROUP 1: Cleaning and handling of panel forms; Concrete screeding for rough strike-off; Concrete, water curing; Demolition laborer, the cleaning of brick if performed by a worker performing any other phase of demolition work, and the cleaning of lumber; Fire watcher, limber, brush loader, piler and debris handler; Flag person; Gas, oil and/or water pipeline laborer; Laborer, asphalt-rubber material loader; Laborer, general or construction; Laborer, general clean-up; Laborer, landscaping; Laborer, jetting; Laborer, temporary water and air lines; Material hose operator (walls, slabs, floors and decks); Plugging, filling of shee bolt holes; Dry packing of concrete; Railroad maintenance, repair track person and road beds; Streetcar and railroad construction track laborers; Rigging and signaling; Scaler; Slip form raiser; Slurry seal crew (mixer operator, applicator operator, squeegee person, shuttle person, top person), filling of cracks by any method on any surface; Tar and mortar; Tool crib or tool house laborer; Traffic control by any method; Window cleaner; Wire mesh pulling - all concrete pouring operations

GROUP 2: Asbestos abatement; Asphalt shoveler; Cement dumper (on 1 yd. or larger mixer and handling bulk cement); Cesspool digger and installer; Chucktender; Chute handler, pouring concrete, the handling of the chute from readymix trucks, such as walls, slabs, decks, floors, foundation, footings, curbs, gutters and sidewalks; Concrete curer, impervious membrane and form oiler; Cutting torch operator (demolition); Fine grader, highways and street paving, airport, runways and similar type heavy construction; Gas, oil and/or water pipeline wrapper - pot tender and form person; Guinea chaser; Headerboard person - asphalt; Laborer, packing rod steel and pans; Membrane vapor barrier installer; Power broom sweeper (small); Riprap stonepaver, placing stone or wet sacked concrete; Roto scraper and tiller; Sandblaster (pot tender); Septic tank digger and installer (lead); Tank scaler and cleaner; Tree climber, faller, chain saw operator, Pittsburgh chipper and similar type brush shredder; Underground laborer, including caisson bellower

GROUP 3: Buggymobile person; Concrete cutting torch; Concrete pile cutter; Driller, jackhammer, 2-1/2 ft. drill steel or longer; Dri-pak-it machine; Gas, oil and/or water pipeline wrapper, 6-in. pipe and over, by any method, inside and out; High scaler (including drilling of same); Hydro seeder and similar type; Impact wrench multi-plate; Kettle person, pot person and workers applying asphalt, lay-kold, creosote, lime caustic and similar type materials ("applying" means applying, dipping, brushing or handling of such materials for pipe wrapping and waterproofing); Operator of pneumatic, gas, electric tools, vibrating machine, pavement breaker, air blasting, come-alongs, and similar mechanical tools not separately classified herein; Pipelayer's backup person, coating, grouting, making of joints, sealing, caulking, diapering and including rubber gasket joints, pointing and any and all other services; Rock slinger; Rotary scarifier or multiple head concrete chipping scarifier; Steel headerboard and guideline setter; Tamper, Barko, Wacker and similar type; Trenching machine, hand-propelled

GROUP 4: Asphalt raker, lute person, ironer, asphalt dump person, and asphalt spreader boxes (all types); Concrete core cutter (walls, floors or ceilings), grinder or sander; Concrete saw person, cutting walls or flat work, scoring old or new concrete; Cribber, shorer, lagging, sheeting and trench bracing, hand-guided lagging hammer; Head rock slinger; Laborer, asphalt-rubber distributor boot person; Laser beam in connection with laborers' work; Oversize concrete vibrator operator, 70 lbs. and over; Pipelayer performing all services in the laying and

Wage Rates for San Luis Obispo CO, CA.

installation of pipe from the point of receiving pipe in the ditch until completion of operation, including any and all forms of tubular material, whether pipe, metallic or non-metallic, conduit and any other stationary type of tubular device used for the conveying of any substance or element, whether water, sewage solid gas, air, or other product whatsoever and without regard to the nature of material from which the tubular material is fabricated; No-joint pipe and stripping of same; Prefabricated manhole installer; Sandblaster (nozzle person), water blasting, Porta Shot-Blast; Welding in connection with laborers' work  
 GROUP 5: Blaster powder, all work of loading holes, placing and blasting of all powder and explosives of whatever type, regardless of method used for such loading and placing; Driller: All power drills, excluding jackhammer, whether core, diamond, wagon, track, multiple unit, and any and all other types of mechanical drills without regard to the form of motive power;  
 Toxic waste removal

TUNNEL LABORER CLASSIFICATIONS

GROUP 1: Batch plant laborer; Bull gang mucker, track person; Changehouse person; Concrete crew, including rodder and spreader; Dump person; Dump person (outside); Swamper (brake person and switch person on tunnel work); Tunnel materials handling person

GROUP 2: Chucktender, cabletender; Loading and unloading agitator cars; Nipper; Pot tender, using mastic or other materials (for example, but not by way of limitation, shotcrete, etc.); Vibrator person, jack hammer, pneumatic tools (except driller)

GROUP 3: Blaster, driller, powder person; Chemical grout jet person; Cherry picker person; Grout gun person; Grout mixer person; Grout pump person; Jackleg miner; Jumbo person; Kemper and other pneumatic concrete placer operator; Miner, tunnel (hand or machine); Nozzle person; Operating of troweling and/or grouting machines; Powder person (primer house); Primer person; Sandblaster; Shotcrete person; Steel form raiser and setter; Timber person, retimber person, wood or steel; Tunnel Concrete finisher

GROUP 4: Diamond driller; Sandblaster; Shaft and raise work

GUNITITE LABORER CLASSIFICATIONS

GROUP 1: Nozzle person and rod person

GROUP 2: Gun person

GROUP 3: Rebound person

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LABO0402C	07/01/1998		
		Rates	Fringes
PLASTERER TENDER:			
Work on projects where the total cost of the project does not exceed \$2.5 million (does not apply to Camp Roberts)		14.49	8.88
All other work		17.34	8.88

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LABO0882A	01/01/1997		
		Rates	Fringes
ASBESTOS REMOVAL LABORER		10.37	3.51
SCOPE OF WORK: includes site mobilization, initial site clean-up, site preparation, removal of asbestos-containing material and toxic waste (including lead abatement and any other toxic materials), encapsulation, enclosure and disposal of asbestos-containing materials and toxic waste (including lead abatement and any other toxic materials) by hand or with equipment or machinery; scaffolding, fabrication of temporary wooden barriers, and assembly of decontamination stations.			

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Wage Rates for San Luis Obispo CO, CA.

LABO1184A 07/01/1998

	Rates	Fringes
LABORERS - STRIPING:		
GROUP 1	18.36	7.85
GROUP 2	18.76	7.85
GROUP 3	20.33	7.85
GROUP 4	21.33	7.85

LABORERS - STRIPING CLASSIFICATIONS

GROUP 1: Protective coating, pavement sealing, including repair and filling of cracks by any method on any surface in parking lots, game courts and playgrounds; carstops; operation of all related machinery and equipment

GROUP 2: Traffic surface abrasive blaster; pot tender - removal of all traffic lines and markings by any method (sandblasting, waterblasting, grinding, etc.) and preparation of surface for coatings. Traffic control person: controlling and directing traffic through both conventional and moving lane closures; operation of all related machinery and equipment

GROUP 3: Traffic delineating device applicator: Layout and application of pavement markers, delineating signs, rumble and traffic bars, adhesives, guide markers, other traffic delineating devices including traffic control. This category includes all traffic related surface preparation (sandblasting, waterblasting, grinding) as part of the application process. Traffic protective delineating system installer: removes, relocates, installs, permanently affixed roadside and parking delineation barricades, fencing, cable anchor, guard rail, reference signs, monument markers; operation of all related machinery and equipment; power broom sweepers

GROUP 4: Striper: layout and application of traffic stripes and markings; hot thermo plastic; tape traffic stripes and markings, including traffic control; operation of all related machinery and equipment

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 PAIN0036B 07/01/1998

	Rates	Fringes
PAINTERS (including lead abatement):		
Work on service stations and and car washes; Small new commercial work (defined as construction up to and including 3 stories in height, such as small shopping centers, small stores, small office buildings and small food establishments); Small new industrial work (defined as light metal buildings, small warehouses, small storage facilities and tilt-up buildings); Repaint work (defined as repaint of any structure with the exception of work involving the aerospace industry, breweries, commercial recreational facilities, hotels which operate commercial establishments as part of hotel service, and sports facilities); Tenant improvement work		

Wage Rates for San Luis Obispo CO, CA.

(defined as tenant improvement work not included in conjunction with the construction of the building, and all repainting of tenant improvement projects	17.20	5.56
All other work	21.49	5.56
All military bases:		
Iron & steel	21.69	5.56
High iron & steel (structural steel and components above 30 ft.)	22.69	5.56
Steeplejack	23.69	5.56
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PAIN0036H 07/01/1997		
	Rates	Fringes
DRYWALL FINISHERS:		
Work on wood frame structures	18.00	3.34
All other work	24.06	5.52
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PAIN0169B 07/01/1998		
	Rates	Fringes
GLAZIER	23.19	7.78
FOOTNOTE:		
Welding in connection with glazing work: \$1.00 per hour additional.		
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PAIN1247B 10/01/1997		
	Rates	Fringes
SOFT FLOOR LAYER	24.10	6.07
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PLAS0200A 08/06/1997		
	Rates	Fringes
PLASTERERS	23.38	4.04
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PLAS0500B 07/01/1998		
	Rates	Fringes
CEMENT MASONS:		
Work on projects where the total permit value of the general and all subcontracts is \$12 million or less:		
Cement Mason; curb and gutter machine; Clary and similar type of screed operator (cement only); grinding machine (all types); Jackson vibratory, Texas screed and similar type screed operator; scoring machine operator	18.85	8.43
Cement mason (magnesite, magnesite - terrazzo and mastic composition, epoxy, urethanes and exotic coatings, Dex-O-Tex)	18.97	8.43
Cement mason, floating and troweling machine operator	19.10	8.43
All other work:		
Cement mason; curb and gutter machine operator; Clary and similar type of screed operator (cement only);		

Wage Rates for San Luis Obispo CO, CA.

grinding machine (all types); Jackson vibratory, Texas screed and similar type screed operator; scoring machine operator	20.81	10.43
Cement mason (magnesite, magnesite - terrazzo and mastic composition, epoxy, urethanes and exotic coatings, Dex-O-Tex)	20.93	10.43
Cement Mason - floating and troweling machine operator	21.06	10.43

FOOTNOTE:

Work on a swinging stage, bosun chair, or suspended scaffold, whether swinging or rigid, above or below ground: \$0.25 per hour additional.

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PLUM0016A 07/01/1996		
	Rates	Fringes
PLUMBERS & PIPEFITTERS	28.31	7.54

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PLUM0345A 07/01/1998		
	Rates	Fringes
LANDSCAPE & IRRIGATION FITTER	23.23	6.80

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ROOF0036B 09/01/1996		
	Rates	Fringes
ROOFERS: Roofer	21.77	6.385
Preparer (duties limited to the following: Roof removal of any type of roofing or roofing material; or spudding, or sweeping; and/or clean-up; and/or preload in, or in preparing the roof for application of roofing, damp and/or waterproofing material)	16.24	1.00

FOOTNOTE:

Pitch premium: Work on which employees are exposed to pitch fumes or required to handle pitch, pitch base or pitch impregnated products, or any material containing coal tar pitch, the entire roofing crew shall receive \$1.75 per hour "pitch premium" pay.

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SFCA0669G 01/01/1999		
	Rates	Fringes
SPRINKLER FITTER (FIRE)	26.85	6.40

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SHEE0273B 08/01/1998		
	Rates	Fringes
SHEET METAL WORKER	25.05	9.24

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TEAM0011J 07/01/1998		
	Rates	Fringes
TRUCK DRIVERS: CAMP ROBERTS:		
GROUP 1	21.79	11.89
GROUP 2	21.94	11.89
GROUP 3	22.07	11.89
GROUP 4	22.26	11.89
GROUP 5	22.20	11.89
GROUP 6	22.32	11.89

Wage Rates for San Luis Obispo CO, CA.

GROUP 7	22.57	11.89
GROUP 8	22.82	11.89
GROUP 9	23.02	11.89
GROUP 10	23.32	11.89
GROUP 11	23.82	11.89
REMAINDER OF COUNTY:		
GROUP 1	19.79	11.89
GROUP 2	19.94	11.89
GROUP 3	20.07	11.89
GROUP 4	20.26	11.89
GROUP 5	20.20	11.89
GROUP 6	20.32	11.89
GROUP 7	20.57	11.89
GROUP 8	20.82	11.89
GROUP 9	21.02	11.89
GROUP 10	21.32	11.89
GROUP 11	21.82	11.89

TRUCK DRIVER CLASSIFICATIONS

GROUP 1: Truck driver  
 GROUP 2: Driver of vehicle or combination of vehicles - 2 axles; Traffic control pilot car excluding moving heavy equipment permit load; Truck-mounted broom  
 GROUP 3: Driver of vehicle or combination of vehicles - 3 axles; Boot person; Cement mason distribution truck; Fuel truck driver; Water truck - 2 axle; Dump truck, less than 16 yds. water level; Erosion control driver  
 GROUP 4: Driver of transit mix truck, under 3 yds.; Dumpcrete truck, less than 6-1/2 yds. water level  
 GROUP 5: Water truck, 3 or more axles; Truck greaser and tire person (\$0.50 additional for tire person); Pipeline and utility working truck driver, including winch truck and plastic fusion, limited to pipeline and utility work; Slurry truck driver  
 GROUP 6: Transit mix truck, 3 yds. or more; Dumpcrete truck, 6-1/2 yds. water level and over; Vehicle or combination of vehicles - 4 or more axle; Oil spreader truck; Dump truck, 16 yds. to 25 yds. water level  
 GROUP 7: A Frame, Swedish crane or similar; Forklift driver; Ross carrier driver  
 GROUP 8: Dump truck, 25 yds. or more water level; Truck repair person; Water pull - single engine; Welder  
 GROUP 9: Truck repair person/welder; Low bed driver, 9 axles or over  
 GROUP 10: Dump truck - 50 yds. or more water level; Water pull single engine with attachment  
 GROUP 11: Water pull - twin engine; Water pull - twin engine with attachments; Winch truck driver - \$1.25 additional when operating winch or similar special attachments

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 WELDERS - Receive rate prescribed for craft performing operation to which welding is incidental.  
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Unlisted classifications needed for work not included within the scope of the classifications listed may be added after award only as provided in the labor standards contract clauses (29 CFR 5.5(a)(1)(v)).  
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In the listing above, the "SU" designation means that rates listed under that identifier do not reflect collectively bargained wage and fringe benefit rates. Other designations indicate unions whose rates have been determined to be prevailing.

WAGE DETERMINATION APPEALS PROCESS

1.) Has there been an initial decision in the matter? This can

be:

- \* an existing published wage determination
- \* a survey underlying a wage determination
- \* a Wage and Hour Division letter setting forth a position on a wage determination matter
- \* a conformance (additional classification and rate) ruling

On survey related matters, initial contact, including requests for summaries of surveys, should be with the Wage and Hour Regional Office for the area in which the survey was conducted because those Regional Offices have responsibility for the Davis-Bacon survey program. If the response from this initial contact is not satisfactory, then the process described in 2.) and 3.) should be followed.

With regard to any other matter not yet ripe for the formal process described here, initial contact should be with the Branch of Construction Wage Determinations. Write to:

Branch of Construction Wage Determinations  
Wage and Hour Division  
U. S. Department of Labor  
200 Constitution Avenue, N. W.  
Washington, D. C. 20210

2.) If the answer to the question in 1.) is yes, then an interested party (those affected by the action) can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Write to:

Wage and Hour Administrator  
U.S. Department of Labor  
200 Constitution Avenue, N. W.  
Washington, D. C. 20210

The request should be accompanied by a full statement of the interested party's position and by any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3.) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board  
U. S. Department of Labor  
200 Constitution Avenue, N. W.  
Washington, D. C. 20210

4.) All decisions by the Administrative Review Board are final.

END OF GENERAL DECISION



Wage Rates for Santa Barbara CO, CA.

Carpenter, cabinet installer, insulation installer, floor worker and acoustical installer	24.75	6.28
Shingler	24.88	6.28
Roof loader of shingles	17.42	6.28
Saw filer	24.83	6.28
Table power saw operator	24.85	6.28
Pneumatic nailer or power stapler	25.00	6.28
Fence builder	22.30	6.28
Millwright	25.25	6.28
Pile driver; Derrick barge; Bridge or dock carpenter; Cable splicer; Heavy framer; Rockslinger	24.88	6.28
Head rockslinger	24.98	6.28
Rock barge or scow	24.78	6.28
Scaffold builder	19.00	6.28

FOOTNOTE:

Work of forming in the construction of open cut sewers or storm drains, on operations in which horizontal lagging is used in conjunction with steel H-Beams driven or placed in pre-drilled holes, for that portion of a lagged trench against which concrete is poured, namely, as a substitute for back forms (which work is performed by piledrivers): \$0.13 per hour additional.

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 CARP0002B 07/01/1998

	Rates	Fringes
DIVERS:		
Diver, wet	54.76	6.28
Diver, stand-by	27.38	6.28
Diver tender	26.38	6.28

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 CARP0003H 07/01/1998

	Rates	Fringes
MODULAR FURNITURE INSTALLER	12.00	4.05
LOW WALL MODULAR TECHNICIAN	16.72	4.05
FULL WALL TECHNICIAN	21.00	4.05

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 ELEC0011P 01/01/1997

	Rates	Fringes
COMMUNICATIONS AND SYSTEMS WORK:		
COMMUNICATIONS & SYSTEMS:		
Installer	18.03	3% + 3.50
Technician	19.78	3% + 3.50

SCOPE OF WORK:

Installation, testing, service and maintenance of systems utilizing the transmission and/or transference of voice, sound, vision and digital for commercial, educational, security and entertainment purposes for the following: TV monitoring and surveillance, background-foreground music, intercom and telephone interconnect, microwave transmission, multi-media, multiplex, nurse call systems, radio page, burglar alarms and fire alarm (see last paragraph below).

Communication Systems that transmit or receive information and/or control systems that are intrinsic to the above listed systems; inclusion or exclusion of terminations and testings of conductors determined by their function; excluding all other data systems or multiple systems which include control function or power supply; excluding installation of raceway systems, conduit systems, line voltage work, and energy management systems.

Work performed at Point Arguello or Vandenberg Air Force Base to be performed by the electrician.

Fire alarm work shall be performed at the current inside

Wage Rates for Santa Barbara CO, CA.

wireman total cost package.

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ELEC0413A 06/01/1998

	Rates	Fringes
ELECTRICIANS:		
VANDENBERG AIR FORCE BASE:		
Electrical subcontracts over \$50,000:		
Electrician	30.87	3%+7.55
Electrician, welding	31.37	3%+7.55
Cable splicer	32.37	3%+7.55
Electrical subcontracts \$50,000 or less:		
Electrician	27.10	3%+7.55
Electrician, welding	27.60	3%+7.55
Cable splicer	28.60	3%+7.55
REMAINDER OF COUNTY:		
Electrical subcontracts over \$50,000:		
Electrician	27.12	3%+7.55
Electrician, welding	27.62	3%+7.55
Cable splicer	28.62	3%+7.55
Electrical subcontracts \$50,000 or less:		
Electrician	23.35	3%+7.55
Electrician, welding	23.85	3%+7.55
Cable splicer	24.85	3%+7.55

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ELEC1245A 06/01/1998

	Rates	Fringes
LINE CONSTRUCTION (includes outside utility transmission work):		
Line worker; Cable splicer	29.50	4.5%+6.78
Powder worker	28.03	4.5%+6.54
Ground person	19.18	4.5%+6.50
Line worker, welding	30.98	4.5%+7.02

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ELEV0018A 09/15/1998

	Rates	Fringes
ELEVATOR MECHANIC	31.025	6.675
FOOTNOTE:		
Vacation Pay: 8% with 5 or more years of service, 6% for 6 months to 5 years service. Paid Holidays: New Years Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Friday after, and Christmas Day.		

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ENGI0012D 08/01/1997

	Rates	Fringes
POWER EQUIPMENT OPERATORS:		
DREDGING:		
HYDRAULIC SUCTION DREDGES:		
Lever Person Operator	29.15	9.95
Deckmate; Watch Engineer; Welder	26.07	9.95
Winch (stern winch on dredge)	25.52	9.95
Bargehand; Deckhand; Fire Person-Oiler; Leveehand	24.98	9.95
Dozer	26.18	9.95
CLAMSHELL DREDGES:		
Lever Person Operator	29.15	9.95
Watch Engineer; Deckmate	26.07	9.95
Barge Mate	25.59	9.95
Bargehand; Deckhand; Fire Person-Oiler	24.98	9.95

Wage Rates for Santa Barbara CO, CA.

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 ENGI0012E 07/01/1998

	Rates	Fringes
POWER EQUIPMENT OPERATORS:		
GROUP 1	25.05	10.15
GROUP 2	25.83	10.15
GROUP 3	26.12	10.15
GROUP 4	26.51	10.15
GROUP 5	27.61	10.15
GROUP 6	26.73	10.15
GROUP 7	26.84	10.15
GROUP 8	27.94	10.15
GROUP 9	26.96	10.15
GROUP 10	28.06	10.15
GROUP 11	27.13	10.15
GROUP 12	27.23	10.15
GROUP 13	27.26	10.15
GROUP 14	27.34	10.15
GROUP 15	27.46	10.15
GROUP 16	27.63	10.15
GROUP 17	27.73	10.15
GROUP 18	27.84	10.15
GROUP 19	27.96	10.15
GROUP 20	28.13	10.15
GROUP 21	28.23	10.15
GROUP 22	28.34	10.15
GROUP 23	28.46	10.15
GROUP 24	28.63	10.15
CRANES, PILEDRIVING & HOISTING EQUIPMENT:		
GROUP 1	25.30	10.15
GROUP 2	26.08	10.15
GROUP 3	26.37	10.15
GROUP 4	26.51	10.15
GROUP 5	26.73	10.15
GROUP 6	26.84	10.15
GROUP 7	26.96	10.15
GROUP 8	27.13	10.15
GROUP 9	27.30	10.15
GROUP 10	28.30	10.15
GROUP 11	29.30	10.15
GROUP 12	30.30	10.15
GROUP 13	31.30	10.15
TUNNEL WORK:		
GROUP 1	26.58	10.15
GROUP 2	26.87	10.15
GROUP 3	27.01	10.15
GROUP 4	27.23	10.15
GROUP 5	27.34	10.15
GROUP 6	27.46	10.15
GROUP 7	27.76	10.15

FOOTNOTE:

Work at Point Arguello and Vandenburg Air Force Base: \$3.00 per hour additional.

POWER EQUIPMENT OPERATORS CLASSIFICATIONS

GROUP 1: Barge, brake, compressor operator, Ditch Witch, with seat or similar type equipment, elevator operator - inside, engineer oiler, generator operator, generator, pump or compressor plant operator, pump operator, signal, switch

GROUP 2: Asphalt-rubber plant operator (nurse tank operator), concrete mixer operator - skip type, conveyor operator, fire person, hydrostatic pump operator, oiler crusher (asphalt or concrete plant), skiploader (wheel type up to 3/4 yd. without attachment), tar pot fire person, temporary heating plant

operator, trenching machine oiler

GROUP 3: Asphalt-rubber blend operator, equipment greaser (rack) Ford Ferguson (with dragtype attachments), helicopter radio (ground), stationary pipe wrapping and cleaning machine operator

GROUP 4: Asphalt plant fire person, backhoe operator (mini-max or similar type), boring machine operator, box or mixer (asphalt or concrete), chip spreading machine operator, concrete cleaning decontamination machine operator, concrete pump operator (small portable), drilling machine operator, small auger types (Texoma super economic or similar types - Hughes 100 or 200 or similar types - drilling depth of 30' maximum), equipment greaser (grease truck), guard rail post driver operator, highline cableway signal, hydra-hammer-aero stomper, power concrete curing machine operator, power concrete saw operator, power-driven jumbo form setter operator, power sweeper operator, roller operator (compacting), screed operator (asphalt or concrete), trenching machine operator (up to 6 ft.)

GROUP 5: Equipment greaser (grease truck/multi-shift)

GROUP 6: Asphalt plant engineer, batch plant operator, bit sharpener, concrete joint machine operator (canal and similar type), concrete planer operator, deck engine operator, derrick (oilfield type), drilling machine operator, bucket or auger types (Calweld 100 bucket or similar types - Watson 1000 auger or similar types - Texoma 330, 500 or 600 auger or similar types - drilling depth of 45' maximum), drilling machine operator (including water wells incidental to building, heavy or highway construction), hydrographic seeder machine operator (straw, pulp or seed), Jackson track maintainer, or similar type, Kalamazoo switch tamper, or similar type, machine tool operator, Maginnis internal full slab vibrator, mechanical berm, curb or gutter (concrete or asphalt), mechanical finisher operator (concrete, Clary-Johnson-Bidwell or similar type), pavement breaker operator (truck mounted), road oil mixing machine operator, roller operator (asphalt or finish), rubber-tired earth moving equipment (single engine, up to and including 25 yds. struck), self-propelled tar pipelining machine operator, skiploader operator (crawler and wheel type, over 3/4 yd. and up to and including 1-1/2 yds.), slip form pump operator (power driven hydraulic lifting device for concrete forms), tractor operator - bulldozer, tamper-scraper (single engine, up to 100 h.p. flywheel and similar types, up to and including D-5 and similar types), tugger hoist operator (1 drum), ultra high pressure waterjet cutting tool system operator, vacuum blasting machine operator

GROUP 7: Asphalt or concrete spreading operator (tamping or finishing), asphalt paving machine operator (Barber Greene or similar type), asphalt-rubber distributor operator, backhoe operator (up to and including 3/4 yd.), small Ford, Case or similar, cast-in-place pipe laying machine operator, combination mixer and compressor operator (gunite work), compactor operator (self-propelled), concrete mixer operator (paving), crushing plant operator, drill doctor, drilling machine operator, bucket or auger types (Calweld 150 bucket or similar types - Watson 1500, 2000, 2500 auger or similar types - Texoma 700, 800 auger or similar types - drilling depth of 60' maximum), elevating grader operator, grade checker, gradall operator, grouting machine operator, heavy-duty repair person, heavy equipment robotics operator, Kalamazoo balliste regulator or similar type, Kolman belt loader and similar type, Le Tourneau blob compactor or similar type, loader operator (Athey, Euclid, Sierra and similar types), pneumatic concrete placing machine operator (Hackley-Presswell or similar type), pumpcrete gun operator, rotary drill operator (excluding caisson type), rubber-tired earth-moving equipment operator (single engine, caterpillar,

Wage Rates for Santa Barbara CO, CA.

Euclid, Athey Wagon and similar types with any and all attachments over 25 yds. up to and including 50 cu. yds. struck), rubber-tired earth-moving equipment operator (multiple engine up to and including 25 yds. struck), rubber-tired scraper operator (self-loading paddle wheel type - John Deere, 1040 and similar single unit), self-propelled curb and gutter machine operator, skiploader operator (crawler and wheel type over 1-1/2 yds. up to and including 6-1/2 yds.), soil remediation plant operator, surface heaters and planer operator, tractor compressor drill combination operator, tractor operator (any type larger than D-5 - 100 flywheel h.p. and over, or similar - bulldozer, tamper, scraper and push tractor single engine), tractor operator (boom attachments), traveling pipe wrapping, cleaning and bending machine operator, trenching machine operator (over 6 ft. depth capacity, manufacturer's rating), ultra high pressure waterjet cutting tool system mechanic

GROUP 8: Heavy-duty repair person (multi-shift)

GROUP 9: Drilling machine operator, bucket or auger types (Calweld 200 B bucket or similar types - Watson 3000 or 5000 auger or similar types - Texoma 900 auger or similar types - drilling depth of 105' maximum), dual drum mixer, dynamic compactor LDC350 (or similar types), heavy-duty repair-welder combination, monorail locomotive operator (diesel, gas or electric), motor patrol - blade operator (single engine), multiple engine tractor operator (Euclid and similar type - except Quad 9 cat.), rubber-tired earth-moving equipment operator (single engine, over 50 yds. struck), rubber-tired earth-moving equipment operator (multiple engine, Euclid, caterpillar and similar over 25 yds. and up to 50 yds. struck), tower crane repair person, tractor loader operator (crawler and wheel type over 6-1/2 yds.), Woods mixer operator (and similar Pugmill equipment)

GROUP 10: Heavy-duty repair-welder combination (multi-shift)

GROUP 11: Auto grader operator, automatic slip form operator, drilling machine operator, bucket or auger types (Calweld, auger 200 CA or similar types - Watson auger 6000 or similar types - Hughes Super Duty, auger 200 or similar types - drilling depth of 175' maximum), hoe ram or similar with compressor, mass excavator operator (less than 750 cu. yds.), mechanical finishing machine operator, mobile form traveler operator, motor patrol operator (multi-engine), pipe mobile machine operator, rubber-tired earth-moving equipment operator (multiple engine, Euclid, caterpillar and similar type, over 50 cu. yds. struck), rubber-tired self-loading scraper operator (paddle-wheel-auger type self-loading - two (2) or more units)

GROUP 12: Rubber-tired earth-moving equipment operator operating equipment with push-pull system (single engine, up to and including 25 yds. struck)

GROUP 13: Canal liner operator, canal trimmer operator, remote-control earth-moving equipment operator, wheel excavator operator (over 750 cu. yds.)

GROUP 14: Rubber-tired earth-moving equipment operator, operating equipment with push-pull system (single engine, caterpillar, Euclid, Athey Wagon and similar types with any and all attachments over 25 yds. and up to and including 50 yds. struck), rubber-tired earth-moving equipment operator, operating equipment with push-pull system (multiple engine - up to and including 25 yds. struck)

GROUP 15: Rubber-tired earth-moving equipment operator, operating equipment with push-pull system (single engine, over 50 yds. struck), rubber-tired earth-moving equipment operator, operating equipment with push-pull system (multiple engine, Euclid, caterpillar and similar, over 25 yds. and up to 50 yds.

struck)

GROUP 16: Rubber-tired earth-moving equipment operator, operating equipment with push-pull system (multiple engine, Euclid, caterpillar and similar, over 50 cu. yds. struck), tandem tractor operator (operating crawler type tractors in tandem - Quad 9 and similar type)

GROUP 17: Rubber-tired earth-moving equipment operator, operating in tandem (scrapers, belly dumps and similar types in any combination, excluding compaction units - single engine, up to and including 25 yds. struck)

GROUP 18: Rotex concrete belt operator (or similar types), rubber-tired earth-moving equipment operator, operating in tandem (scrapers, belly dumps and similar types in any combination, excluding compaction units - single engine, caterpillar, Euclid, Athey Wagon and similar types with any and all attachments over 25 yds. and up to and including 50 cu. yds. struck), rubber-tired earth-moving equipment operator, operating in tandem (scrapers, belly dumps and similar types in any combination, excluding compaction units - multiple engine, up to and including 25 yds. struck)

GROUP 19: Rubber-tired earth-moving equipment operator, operating in tandem (scrapers, belly dumps and similar types in any combination, excluding compaction units - single engine, over 50 yds. struck), rubber-tired earth-moving equipment operator, operating in tandem (scrapers, belly dumps, and similar types in any combination, excluding compaction units - multiple engine, Euclid, caterpillar and similar, over 25 yds. and up to 50 yds. struck)

GROUP 20: Rubber-tired earth-moving equipment operator, operating in tandem (scrapers, belly dumps and similar types in any combination, excluding compaction units - multiple engine, Euclid, caterpillar and similar type, over 50 cu. yds. struck)

GROUP 21: Rubber-tired earth-moving equipment operator, operating equipment with the tandem push-pull system (single engine, up to and including 25 yds. struck)

GROUP 22: Rubber-tired earth-moving equipment operator, operating equipment with the tandem push-pull system (single engine, caterpillar, Euclid, Athey Wagon and similar types with any and all attachments over 25 yds. and up to and including 50 yds. struck), rubber-tired earth-moving equipment operator, operating with the tandem push-pull system (multiple engine, up to and including 25 yds. struck)

GROUP 23: Rubber-tired earth-moving equipment operator, operating equipment with the tandem push-pull system (single engine, over 50 yds. struck), rubber-tired earth-moving equipment operator, operating equipment with the tandem push-pull system (multiple engine, Euclid, caterpillar and similar, over 25 yds. and up to 50 yds. struck)

GROUP 24: Concrete pump operator - truck mounted, rubber-tired earth-moving equipment operator, operating equipment with the tandem push-pull system (multiple engine, Euclid, caterpillar and similar type, over 50 cu. yds. struck)

CRANES, PILEDIVING AND HOISTING EQUIPMENT CLASSIFICATIONS

GROUP 1: Engineer oiler; Fork lift operator (includes loed, lull or similar types)

GROUP 2: Truck crane oiler

GROUP 3: A-frame or winch truck operator; Ross carrier operator (jobsite)

GROUP 4: Bridge-type unloader and turntable operator; Helicopter hoist operator

GROUP 5: Stinger crane (Austin-Western or similar type); Tugger hoist operator (1 drum)

GROUP 6: Bridge crane operator; Cretor crane operator; Hoist

operator (Chicago boom and similar type); Lift mobile operator; Lift slab machine operator (Vagtborg and similar types); Material hoist operator; Polar gantry crane operator; Shovel, backhoe, dragline, clamshell operator (over 3/4 yd. and up to 5 cu. yds. mrc); Tugger hoist operator (2 drum)

GROUP 7: Pedestal crane operator; Shovel, backhoe, dragline, clamshell operator (over 5 cu. yds. mrc); Tower crane repair; Tugger hoist operator (3 drum)

GROUP 8: Crane operator (up to and including 25 ton capacity); Crawler transporter operator; Derrick barge operator (up to and including 25 ton capacity); Hoist operator, stiff legs, Guy derrick or similar type (up to and including 25 ton capacity); Shovel, backhoe, dragline, clamshell operator (over 7 cu. yds. mrc)

GROUP 9: Crane operator (over 25 tons and up to and including 50 tons mrc); Derrick barge operator (over 25 tons up to and including 50 tons mrc); Highline cableway operator; Hoist operator, stiff legs, Guy derrick or similar type (over 25 tons up to and including 50 tons mrc); K-crane operator; Polar crane operator

GROUP 10: Crane operator (over 50 tons and up to and including 100 tons mrc); Derrick barge operator (over 50 tons up to and including 100 tons mrc); Hoist operator, stiff legs, Guy derrick or similar type (over 50 tons up to and including 100 tons mrc), Mobile tower crane operator (over 50 tons, up to and including 100 tons M.R.C.); Tower crane operator and tower gantry

GROUP 11: Crane operator (over 100 tons and up to and including 200 tons mrc); Derrick barge operator (over 100 tons up to and including 200 tons mrc); Hoist operator, stiff legs, Guy derrick or similar type (over 100 tons up to and including 200 tons mrc); Mobile tower crane operator (over 100 tons up to and including 200 tons mrc)

GROUP 12: Crane operator (over 200 tons up to and including 300 tons mrc); Derrick barge operator (over 200 tons up to and including 300 tons mrc); Hoist operator, stiff legs, Guy derrick or similar type (over 200 tons, up to and including 300 tons mrc); Mobile tower crane operator (over 200 tons, up to and including 300 tons mrc)

GROUP 13: Crane operator (over 300 tons); Derrick barge operator (over 300 tons); Helicopter pilot; Hoist operator, stiff legs, Guy derrick or similar type (over 300 tons); Mobile tower crane operator (over 300 tons)

#### TUNNEL CLASSIFICATIONS

GROUP 1: Skiploader (wheel type up to 3/4 yd. without attachment)

GROUP 2: Power-driven jumbo form setter operator

GROUP 3: Dinkey locomotive or motorperson (up to and including 10 tons)

GROUP 4: Bit sharpener; Equipment greaser (grease truck); Slip form pump operator (power-driven hydraulic lifting device for concrete forms); Tugger hoist operator (1 drum); Tunnel locomotive operator (over 10 and up to and including 30 tons)

GROUP 5: Backhoe operator (up to and including 3/4 yd.); Small Ford, Case or similar; Drill doctor; Grouting machine operator; Heading shield operator; Heavy-duty repairperson; Loader operator (Athey, Euclid, Sierra and similar types); Mucking machine operator (1/4 yd., rubber-tired, rail or track type); Pneumatic concrete placing machine operator (Hackley-Presswell or similar type); Pneumatic heading shield (tunnel); Pumpcrete gun operator; Tractor compressor drill combination operator; Tugger hoist operator (2 drum); Tunnel locomotive operator (over 30 tons)

GROUP 6: Heavy-duty repair/welder combination

GROUP 7: Tunnel mole boring machine operator

Wage Rates for Santa Barbara CO, CA.

IRON0001C	07/01/1998		
		Rates	Fringes
IRONWORKERS:			
Fence erector		22.79	13.17
Ornamental, reinforcing and structural		23.68	13.17
FOOTNOTE:			
Work at Vandenberg Air Force Base:		\$3.00 per hour additional.	

LABO0001B	07/01/1998		
		Rates	Fringes
BRICK TENDER		18.08	9.34

LABO0002H	07/01/1998		
		Rates	Fringes
LABORERS:			
GROUP 1		17.83	9.39
GROUP 2		18.23	9.39
GROUP 3		18.43	9.39
GROUP 4		19.48	9.39
GROUP 5		19.68	9.39
TUNNEL LABORERS:			
GROUP 1		20.74	9.39
GROUP 2		20.86	9.39
GROUP 3		21.02	9.39
GROUP 4		21.30	9.39
GUNITE LABORERS:			
GROUP 1		20.86	11.02
GROUP 2		19.91	11.02
GROUP 3		16.40	11.02
HOUSEMOVERS (ONLY WHERE HOUSEMOVING IS INCIDENTAL TO A CONSTRUCTION CONTRACT):			
Housemover		15.50	8.38
Yard maintenance person		15.25	8.38

FOOTNOTE:

GUNITE PREMIUM PAY:

Workers working from a Bosn'n's Chair or suspended from a rope or cable shall receive 40 cents per hour above the foregoing applicable classification rates.

Workers doing gunite and/or shotcrete work in a tunnel shall receive 35 cents per hour above the foregoing applicable classification rates, paid on a portal-to-portal basis.

Any work performed on, in or above any smoke stack, silo, storage elevator or similar type of structure, when such structure is in excess of 75'-0" above base level and which work must be performed in whole or in part more than 75'-0" above base level, that work performed above the 75'-0" level shall be compensated for at 35 cents per hour above the applicable classification wage rate.

LABORER CLASSIFICATIONS

GROUP 1: Cleaning and handling of panel forms; Concrete screeding for rough strike-off; Concrete, water curing; Demolition laborer, the cleaning of brick if performed by a worker performing any other phase of demolition work, and the cleaning of lumber; Fire watcher, limber, brush loader, piler and debris handler; Flag person; Gas, oil and/or water pipeline laborer; Laborer, asphalt-rubber material loader; Laborer, general or construction; Laborer, general clean-up; Laborer, landscaping; Laborer, jetting; Laborer, temporary water and air lines; Material hose operator (walls, slabs, floors and decks); Plugging, filling of shee bolt holes; Dry packing of concrete; Railroad maintenance, repair track person and road beds; Streetcar and railroad construction track laborers; Rigging and

signaling; Scaler; Slip form raiser; Slurry seal crew (mixer operator, applicator operator, squeegee person, shuttle person, top person), filling of cracks by any method on any surface; Tar and mortar; Tool crib or tool house laborer; Traffic control by any method; Window cleaner; Wire mesh pulling - all concrete pouring operations

GROUP 2: Asbestos abatement; Asphalt shoveler; Cement dumper (on 1 yd. or larger mixer and handling bulk cement); Cesspool digger and installer; Chucktender; Chute handler, pouring concrete, the handling of the chute from readymix trucks, such as walls, slabs, decks, floors, foundation, footings, curbs, gutters and sidewalks; Concrete curer, impervious membrane and form oiler; Cutting torch operator (demolition); Fine grader, highways and street paving, airport, runways and similar type heavy construction; Gas, oil and/or water pipeline wrapper - pot tender and form person; Guinea chaser; Headerboard person - asphalt; Laborer, packing rod steel and pans; Membrane vapor barrier installer; Power broom sweeper (small); Riprap stonepaver, placing stone or wet sacked concrete; Roto scraper and tiller; Sandblaster (pot tender); Septic tank digger and installer (lead); Tank scaler and cleaner; Tree climber, faller, chain saw operator, Pittsburgh chipper and similar type brush shredder; Underground laborer, including caisson bellower

GROUP 3: Buggymobile person; Concrete cutting torch; Concrete pile cutter; Driller, jackhammer, 2-1/2 ft. drill steel or longer; Dri-pak-it machine; Gas, oil and/or water pipeline wrapper, 6-in. pipe and over, by any method, inside and out; High scaler (including drilling of same); Hydro seeder and similar type; Impact wrench multi-plate; Kettle person, pot person and workers applying asphalt, lay-kold, creosote, lime caustic and similar type materials ("applying" means applying, dipping, brushing or handling of such materials for pipe wrapping and waterproofing); Operator of pneumatic, gas, electric tools, vibrating machine, pavement breaker, air blasting, come-alongs, and similar mechanical tools not separately classified herein; Pipelayer's backup person, coating, grouting, making of joints, sealing, caulking, diapering and including rubber gasket joints, pointing and any and all other services; Rock slinger; Rotary scarifier or multiple head concrete chipping scarifier; Steel headerboard and guideline setter; Tamper, Barko, Wacker and similar type; Trenching machine, hand-propelled

GROUP 4: Asphalt raker, lute person, ironer, asphalt dump person, and asphalt spreader boxes (all types); Concrete core cutter (walls, floors or ceilings), grinder or sander; Concrete saw person, cutting walls or flat work, scoring old or new concrete; Cribber, shorer, lagging, sheeting and trench bracing, hand-guided lagging hammer; Head rock slinger; Laborer, asphalt-rubber distributor boot person; Laser beam in connection with laborers' work; Oversize concrete vibrator operator, 70 lbs. and over; Pipelayer performing all services in the laying and installation of pipe from the point of receiving pipe in the ditch until completion of operation, including any and all forms of tubular material, whether pipe, metallic or non-metallic, conduit and any other stationary type of tubular device used for the conveying of any substance or element, whether water, sewage, solid gas, air, or other product whatsoever and without regard to the nature of material from which the tubular material is fabricated; No-joint pipe and stripping of same; Prefabricated manhole installer; Sandblaster (nozzle person), water blasting, Porta Shot-Blast; Welding in connection with laborers' work

GROUP 5: Blaster powder, all work of loading holes, placing and blasting of all powder and explosives of whatever type, regardless of method used for such loading and placing; Driller:

Wage Rates for Santa Barbara CO, CA.

All power drills, excluding jackhammer, whether core, diamond, wagon, track, multiple unit, and any and all other types of mechanical drills without regard to the form of motive power;  
Toxic waste removal

TUNNEL LABORER CLASSIFICATIONS

GROUP 1: Batch plant laborer; Bull gang mucker, track person; Changehouse person; Concrete crew, including rodder and spreader Dump person; Dump person (outside); Swamper (brake person and switch person on tunnel work); Tunnel materials handling person  
GROUP 2: Chucktender, cabletender; Loading and unloading agitator cars; Nipper; Pot tender, using mastic or other materials (for example, but not by way of limitation, shotcrete, etc.); Vibrator person, jack hammer, pneumatic tools (except driller)  
GROUP 3: Blaster, driller, powder person; Chemical grout jet person; Cherry picker person; Grout gun person; Grout mixer person; Grout pump person; Jackleg miner; Jumbo person; Kemper and other pneumatic concrete placer operator; Miner, tunnel (hand or machine); Nozzle person; Operating of troweling and/or grouting machines; Powder person (primer house); Primer person; Sandblaster; Shotcrete person; Steel form raiser and setter; Timber person, retimber person, wood or steel; Tunnel Concrete finisher  
GROUP 4: Diamond driller; Sandblaster; Shaft and raise work

GUNITE LABORER CLASSIFICATIONS

GROUP 1: Nozzle person and rod person  
GROUP 2: Gun person  
GROUP 3: Rebound person

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LABO0402E	07/01/1998		
		Rates	Fringes
PLASTERER TENDER:			
North part of county		17.34	8.88
South part of county		18.34	8.88

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LABO0882A	01/01/1997		
		Rates	Fringes
ASBESTOS REMOVAL LABORER		10.37	3.51
SCOPE OF WORK: includes site mobilization, initial site clean-up, site preparation, removal of asbestos-containing material and toxic waste (including lead abatement and any other toxic materials), encapsulation, enclosure and disposal of asbestos-containing materials and toxic waste (including lead abatement and any other toxic materials) by hand or with equipment or machinery; scaffolding, fabrication of temporary wooden barriers, and assembly of decontamination stations.			

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LABO1184A	07/01/1998		
		Rates	Fringes
LABORERS - STRIPING:			
GROUP 1		18.36	7.85
GROUP 2		18.76	7.85
GROUP 3		20.33	7.85
GROUP 4		21.33	7.85

LABORERS - STRIPING CLASSIFICATIONS

GROUP 1: Protective coating, pavement sealing, including repair and filling of cracks by any method on any surface in parking lots, game courts and playgrounds; carstops; operation of all related machinery and equipment  
GROUP 2: Traffic surface abrasive blaster; pot tender - removal of all traffic lines and markings by any method (sandblasting, waterblasting, grinding, etc.) and preparation of surface for coatings. Traffic control person: controlling and directing

Wage Rates for Santa Barbara CO, CA.

traffic through both conventional and moving lane closures;  
 operation of all related machinery and equipment  
 GROUP 3: Traffic delineating device applicator: Layout and  
 application of pavement markers, delineating signs, rumble and  
 traffic bars, adhesives, guide markers, other traffic delineating  
 devices including traffic control. This category includes all  
 traffic related surface preparation (sandblasting, waterblasting,  
 grinding) as part of the application process. Traffic protective  
 delineating system installer: removes, relocates, installs,  
 permanently affixed roadside and parking delineation barricades,  
 fencing, cable anchor, guard rail, reference signs, monument  
 markers; operation of all related machinery and equipment; power  
 broom sweepers  
 GROUP 4: Striper: layout and application of traffic stripes and  
 markings; hot thermo plastic; tape traffic stripes and markings,  
 including traffic control; operation of all related machinery and  
 equipment

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 PAIN0036B 07/01/1998

	Rates	Fringes
PAINTERS (including lead abatement):		
Work on service stations and and car washes; Small new commercial work (defined as construction up to and including 3 stories in height, such as small shopping centers, small stores, small office buildings and small food establishments); Small new industrial work (defined as light metal buildings, small warehouses, small storage facilities and tilt-up buildings); Repaint work (defined as repaint of any structure with the exception of work involving the aerospace industry, breweries, commercial recreational facilities, hotels which operate commercial establishments as part of hotel service, and sports facilities); Tenant improvement work (defined as tenant improvement work not included in conjunction with the construction of the building, and all repainting of tenant improvement projects	17.20	5.56
All other work	21.49	5.56
All military bases:		
Iron & steel	21.69	5.56
High iron & steel (structural steel and components above 30 ft.)	22.69	5.56
Steeplejack	23.69	5.56

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 PAIN0036H 07/01/1997

Wage Rates for Santa Barbara CO, CA.

	Rates	Fringes
DRYWALL FINISHERS:		
Work on wood frame structures	18.00	3.34
All other work	24.06	5.52

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 PAIN0636B 06/01/1998

	Rates	Fringes
GLAZIER	25.05	7.23

FOOTNOTES:

Work in a condor, from the third (3rd) floor and up: \$1.25 per hour additional.

Work on the outside of the building from a swing stage or any suspended contrivance, from the ground up: \$1.25 per hour additional.

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 PAIN1247B 10/01/1997

	Rates	Fringes
SOFT FLOOR LAYER	24.10	6.07

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 PLAS0200A 08/06/1997

	Rates	Fringes
PLASTERERS	23.38	4.04

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 PLAS0500B 07/01/1998

	Rates	Fringes
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CEMENT MASONS:

Work on projects where the total permit value of the general and all subcontracts is \$12 million or less:

Cement Mason; curb and gutter machine; Clary and similar type of screed operator (cement only); grinding machine (all types); Jackson vibratory, Texas screed and similar type screed operator; scoring machine operator	18.85	8.43
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Cement mason (magnesite, magnesite - terrazzo and mastic composition, epoxy, urethanes and exotic coatings, Dex-O-Tex)	18.97	8.43
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Cement mason, floating and troweling machine operator	19.10	8.43
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All other work:

Cement mason; curb and gutter machine operator; Clary and similar type of screed operator (cement only); grinding machine (all types); Jackson vibratory, Texas screed and similar type screed operator; scoring machine operator	20.81	10.43
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Cement mason (magnesite, magnesite - terrazzo and mastic composition, epoxy, urethanes and exotic coatings, Dex-O-Tex)	20.93	10.43
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Cement Mason - floating and troweling machine operator	21.06	10.43
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FOOTNOTE:

Wage Rates for Santa Barbara CO, CA.

Work on a swinging stage, bosun chair, or suspended scaffold, whether swinging or rigid, above or below ground: \$0.25 per hour additional.

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PLUM0016D	07/01/1996		
		Rates	Fringes
PLUMBERS; STEAMFITTERS:			
	Vandenberg Air Force Base	30.56	7.54
	Remainder of County	28.31	7.54

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PLUM0345A	07/01/1998		
		Rates	Fringes
LANDSCAPE & IRRIGATION FITTER			
		23.23	6.80

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ROOF0036B	09/01/1996		
		Rates	Fringes
ROOFERS:			
	Roofer	21.77	6.385
	Preparer (duties limited to the following: Roof removal of any type of roofing or roofing material; or spudding, or sweeping; and/or clean-up; and/or preload in, or in preparing the roof for application of roofing, damp and/or waterproofing material)	16.24	1.00

FOOTNOTE:  
Pitch premium: Work on which employees are exposed to pitch fumes or required to handle pitch, pitch base or pitch impregnated products, or any material containing coal tar pitch, the entire roofing crew shall receive \$1.75 per hour "pitch premium" pay.

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SFCA0669G	01/01/1999		
		Rates	Fringes
SPRINKLER FITTER (FIRE)			
		26.85	6.40

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SHEE0273B	08/01/1998		
		Rates	Fringes
SHEET METAL WORKER			
		25.05	9.24

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TEAM0011H	07/01/1998		
		Rates	Fringes
TRUCK DRIVERS:			
	Point Arguello; Point Conception; and Vandenberg Air Force Base:		
	GROUP 1	21.79	11.89
	GROUP 2	21.94	11.89
	GROUP 3	22.07	11.89
	GROUP 4	22.26	11.89
	GROUP 5	22.20	11.89
	GROUP 6	22.32	11.89
	GROUP 7	22.57	11.89
	GROUP 8	22.82	11.89
	GROUP 9	23.02	11.89
	GROUP 10	23.32	11.89
	GROUP 11	23.82	11.89
	Remainder of County:		
	GROUP 1	19.79	11.89
	GROUP 2	19.94	11.89
	GROUP 3	20.07	11.89
	GROUP 4	20.26	11.89

Wage Rates for Santa Barbara CO, CA.

GROUP 5	20.20	11.89
GROUP 6	20.32	11.89
GROUP 7	20.57	11.89
GROUP 8	20.82	11.89
GROUP 9	21.02	11.89
GROUP 10	21.32	11.89
GROUP 11	21.82	11.89

TRUCK DRIVER CLASSIFICATIONS

- GROUP 1: Truck driver
- GROUP 2: Driver of vehicle or combination of vehicles - 2 axles; Traffic control pilot car excluding moving heavy equipment permit load; Truck-mounted broom
- GROUP 3: Driver of vehicle or combination of vehicles - 3 axles; Boot person; Cement mason distribution truck; Fuel truck driver; Water truck - 2 axle; Dump truck, less than 16 yds. water level; Erosion control driver
- GROUP 4: Driver of transit mix truck, under 3 yds.; Dumpcrete truck, less than 6-1/2 yds. water level
- GROUP 5: Water truck, 3 or more axles; Truck greaser and tire person (\$0.50 additional for tire person); Pipeline and utility working truck driver, including winch truck and plastic fusion, limited to pipeline and utility work; Slurry truck driver
- GROUP 6: Transit mix truck, 3 yds. or more; Dumpcrete truck, 6-1/2 yds. water level and over; Vehicle or combination of vehicles - 4 or more axle; Oil spreader truck; Dump truck, 16 yds. to 25 yds. water level
- GROUP 7: A Frame, Swedish crane or similar; Forklift driver; Ross carrier driver
- GROUP 8: Dump truck, 25 yds. or more water level; Truck repair person; Water pull - single engine; Welder
- GROUP 9: Truck repair person/welder; Low bed driver, 9 axles or over
- GROUP 10: Dump truck - 50 yds. or more water level; Water pull - single engine with attachment
- GROUP 11: Water pull - twin engine; Water pull - twin engine with attachments; Winch truck driver - \$1.25 additional when operating winch or similar special attachments

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WELDERS - Receive rate prescribed for craft performing operation to which welding is incidental.  
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Unlisted classifications needed for work not included within the scope of the classifications listed may be added after award only as provided in the labor standards contract clauses (29 CFR 5.5(a)(1)(v)).  
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In the listing above, the "SU" designation means that rates listed under that identifier do not reflect collectively bargained wage and fringe benefit rates. Other designations indicate unions whose rates have been determined to be prevailing.

WAGE DETERMINATION APPEALS PROCESS

- 1.) Has there been an initial decision in the matter? This can be:
  - \* an existing published wage determination
  - \* a survey underlying a wage determination
  - \* a Wage and Hour Division letter setting forth a position on a wage determination matter
  - \* a conformance (additional classification and rate) ruling

On survey related matters, initial contact, including requests for summaries of surveys, should be with the Wage and Hour Regional Office for the area in which the survey was conducted

because those Regional Offices have responsibility for the Davis-Bacon survey program. If the response from this initial contact is not satisfactory, then the process described in 2.) and 3.) should be followed.

With regard to any other matter not yet ripe for the formal process described here, initial contact should be with the Branch of Construction Wage Determinations. Write to:

Branch of Construction Wage Determinations  
Wage and Hour Division  
U. S. Department of Labor  
200 Constitution Avenue, N. W.  
Washington, D. C. 20210

2.) If the answer to the question in 1.) is yes, then an interested party (those affected by the action) can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Write to:

Wage and Hour Administrator  
U.S. Department of Labor  
200 Constitution Avenue, N. W.  
Washington, D. C. 20210

The request should be accompanied by a full statement of the interested party's position and by any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3.) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board  
U. S. Department of Labor  
200 Constitution Avenue, N. W.  
Washington, D. C. 20210

4.) All decisions by the Administrative Review Board are final.  
END OF GENERAL DECISION



Wage Rates for Ventura CO, CA.

Carpenter, cabinet installer, insulation installer, floor worker and acoustical installer	24.75	6.28
Shingler	24.88	6.28
Roof loader of shingles	17.42	6.28
Saw filer	24.83	6.28
Table power saw operator	24.85	6.28
Pneumatic nailer or power stapler	25.00	6.28
Fence builder	22.30	6.28
Millwright	25.25	6.28
Pile driver; Derrick barge; Bridge or dock carpenter; Cable splicer; Heavy framer; Rockslinger	24.88	6.28
Head rockslinger	24.98	6.28
Rock barge or scow	24.78	6.28
Scaffold builder	19.00	6.28

FOOTNOTE:

Work of forming in the construction of open cut sewers or storm drains, on operations in which horizontal lagging is used in conjunction with steel H-Beams driven or placed in pre-drilled holes, for that portion of a lagged trench against which concrete is poured, namely, as a substitute for back forms (which work is performed by piledrivers): \$0.13 per hour additional.

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 CARP0002B 07/01/1998

	Rates	Fringes
DIVERS:		
Diver, wet	54.76	6.28
Diver, stand-by	27.38	6.28
Diver tender	26.38	6.28

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 CARP0003H 07/01/1998

	Rates	Fringes
MODULAR FURNITURE INSTALLER	12.00	4.05
LOW WALL MODULAR TECHNICIAN	16.72	4.05
FULL WALL TECHNICIAN	21.00	4.05

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 ELEC0011F 01/01/1997

	Rates	Fringes
COMMUNICATIONS AND SYSTEMS WORK: COMMUNICATIONS & SYSTEMS:		
Installer	18.03	3% + 3.50
Technician	19.78	3% + 3.50

SCOPE OF WORK:

Installation, testing, service and maintenance of systems utilizing the transmission and/or transference of voice, sound, vision and digital for commercial, educational, security and entertainment purposes for the following: TV monitoring and surveillance, background-foreground music, intercom and telephone interconnect, inventory control systems, microwave transmission, multi-media, multiplex, nurse call systems, radio page, school intercom and sound, burglar alarms, fire alarm (see last paragraph below) and low voltage master clock systems in commercial buildings.

Communication Systems that transmit or receive information and/or control systems that are intrinsic to the above listed systems; inclusion or exclusion of terminations and testings of conductors determined by their function; excluding all other data systems or multiple systems which include control function or power supply; excluding installation of raceway systems, conduit systems, line voltage work, and energy management systems.

Fire alarm work shall be performed at the current inside

wireman total cost package.

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ELEC0952A 10/01/1998

	Rates	Fringes
ELECTRICIANS:		
Area within 32 road miles from the nearest basing point:		
Electrician	27.85	3%+8.35
Cable splicer	30.64	3%+8.35
Remainder of Ventura County:		
Electrician	32.85	3%+8.35
Cable splicer	35.64	3%+8.35

FOOTNOTE:  
 Basing points: the main Post Office in the cities of Camarillo, Oak View, Oxnard, Santa Paula and Ventura.

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ELEC1245A 06/01/1998

	Rates	Fringes
LINE CONSTRUCTION (includes outside utility transmission work):		
Line worker; Cable splicer	29.50	4.5%+6.78
Powder worker	28.03	4.5%+6.54
Ground person	19.18	4.5%+6.50
Line worker, welding	30.98	4.5%+7.02

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ELEV0018A 09/15/1998

	Rates	Fringes
ELEVATOR MECHANIC	31.025	6.675

FOOTNOTE:  
 Vacation Pay: 8% with 5 or more years of service, 6% for 6 months to 5 years service. Paid Holidays: New Years Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Friday after, and Christmas Day.

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ENGI0012C 07/01/1998

	Rates	Fringes
POWER EQUIPMENT OPERATORS:		
GROUP 1	25.05	10.15
GROUP 2	25.83	10.15
GROUP 3	26.12	10.15
GROUP 4	26.51	10.15
GROUP 5	27.61	10.15
GROUP 6	26.73	10.15
GROUP 7	26.84	10.15
GROUP 8	27.94	10.15
GROUP 9	26.96	10.15
GROUP 10	28.06	10.15
GROUP 11	27.13	10.15
GROUP 12	27.23	10.15
GROUP 13	27.26	10.15
GROUP 14	27.34	10.15
GROUP 15	27.46	10.15
GROUP 16	27.63	10.15
GROUP 17	27.73	10.15
GROUP 18	27.84	10.15
GROUP 19	27.96	10.15
GROUP 20	28.13	10.15
GROUP 21	28.23	10.15
GROUP 22	28.34	10.15
GROUP 23	28.46	10.15
GROUP 24	28.63	10.15
CRANES, PILEDIVING & HOISTING EQUIPMENT:		
GROUP 1	25.30	10.15

Wage Rates for Ventura CO, CA.

GROUP 2	26.08	10.15
GROUP 3	26.37	10.15
GROUP 4	26.51	10.15
GROUP 5	26.73	10.15
GROUP 6	26.84	10.15
GROUP 7	26.96	10.15
GROUP 8	27.13	10.15
GROUP 9	27.30	10.15
GROUP 10	28.30	10.15
GROUP 11	29.30	10.15
GROUP 12	30.30	10.15
GROUP 13	31.30	10.15
TUNNEL WORK:		
GROUP 1	26.58	10.15
GROUP 2	26.87	10.15
GROUP 3	27.01	10.15
GROUP 4	27.23	10.15
GROUP 5	27.34	10.15
GROUP 6	27.46	10.15
GROUP 7	27.76	10.15

POWER EQUIPMENT OPERATORS CLASSIFICATIONS

GROUP 1: Barge, brake, compressor operator, Ditch Witch, with seat or similar type equipment, elevator operator - inside, engineer oiler, generator operator, generator, pump or compressor plant operator, pump operator, signal, switch

GROUP 2: Asphalt-rubber plant operator (nurse tank operator), concrete mixer operator - skip type, conveyor operator, fire person, hydrostatic pump operator, oiler crusher (asphalt or concrete plant), skiploader (wheel type up to 3/4 yd. without attachment), tar pot fire person, temporary heating plant operator, trenching machine oiler

GROUP 3: Asphalt-rubber blend operator, equipment greaser (rack), Ford Ferguson (with dragtype attachments), helicopter radio (ground), stationary pipe wrapping and cleaning machine operator

GROUP 4: Asphalt plant fire person, backhoe operator (mini-max or similar type), boring machine operator, box or mixer (asphalt or concrete), chip spreading machine operator, concrete cleaning decontamination machine operator, concrete pump operator (small portable), drilling machine operator, small auger types (Texoma super economatic or similar types - Hughes 100 or 200 or similar types - drilling depth of 30' maximum), equipment greaser (grease truck), guard rail post driver operator, highline cableway signal, hydra-hammer-aero stomper, power concrete curing machine operator, power concrete saw operator, power-driven jumbo form setter operator, power sweeper operator, roller operator (compacting), screed operator (asphalt or concrete), trenching machine operator (up to 6 ft.)

GROUP 5: Equipment greaser (grease truck/multi-shift)

GROUP 6: Asphalt plant engineer, batch plant operator, bit sharpener, concrete joint machine operator (canal and similar type), concrete planer operator, deck engine operator, derrick (oilfield type), drilling machine operator, bucket or auger types (Calweld 100 bucket or similar types - Watson 1000 auger or similar types - Texoma 330, 500 or 600 auger or similar types - drilling depth of 45' maximum), drilling machine operator (including water wells incidental to building, heavy or highway construction), hydrographic seeder machine operator (straw, pump or seed), Jackson track maintainer, or similar type, Kalamazoo switch tamper, or similar type, machine tool operator, Maginnis internal full slab vibrator, mechanical berm, curb or gutter (concrete or asphalt), mechanical finisher operator (concrete, Clary-Johnson-Bidwell or similar), pavement breaker operator (truck mounted), road oil mixing machine operator, roller

operator (asphalt or finish), rubber-tired earth moving equipment (single engine, up to and including 25 yds. struck), self-propelled tar pipelining machine operator, skiploader operator (crawler and wheel type, over 3/4 yd. and up to and including 1-1/2 yds.), slip form pump operator (power driven hydraulic lifting device for concrete forms), tractor operator - bulldozer tamper-scraper (single engine, up to 100 h.p. flywheel and similar types, up to and including D-5 and similar types), tugger hoist operator (1 drum), ultra high pressure waterjet cutting tool system operator, vacuum blasting machine operator

GROUP 7: Asphalt or concrete spreading operator (tamping or finishing), asphalt paving machine operator (Barber Greene or similar type), asphalt-rubber distribution operator, backhoe operator (up to and including 3/4 yd.), small Ford, Case or similar, cast-in-place pipe laying machine operator, combination mixer and compressor operator (gunite work), compactor operator (self-propelled), concrete mixer operator (paving), crushing plant operator, drill doctor, drilling machine operator, bucket or auger types (Calweld 150 bucket or similar types - Watson 1500, 2000 2500 auger or similar types - Texoma 700, 800 auger or similar types - drilling depth of 60' maximum), elevating grader operator, grade checker, gradall operator, grouting machine operator, heavy-duty repair person, heavy equipment robotics operator, Kalamazoo balliste regulator or similar type, Kolman belt loader and similar type, Le Tourneau blob compactor or similar type, loader operator (Athey, Euclid, Sierra and similar types), pneumatic concrete placing machine operator (Hackley-Presswell or similar type), pumpcrete gun operator, rotary drill operator (excluding caisson type), rubber-tired earth-moving equipment operator (single engine, caterpillar, Euclid, Athey Wagon and similar types with any and all attachments over 25 yds. up to and including 50 cu. yds. struck), rubber-tired earth-moving equipment operator (multiple engine up to and including 25 yds. struck), rubber-tired scraper operator (self-loading paddle wheel type - John Deere, 1040 and similar single unit), self-propelled curb and gutter machine operator, skiploader operator (crawler and wheel type over 1-1/2 yds. up to and including 6-1/2 yds.), soil remediation plant operator, surface heaters and planer operator, tractor compressor drill combination operator, tractor operator (any type larger than D-5 - 100 flywheel h.p. and over, or similar - bulldozer, tamper, scraper and push tractor single engine), tractor operator (boom attachments), traveling pipe wrapping, cleaning and bending machine operator, trenching machine operator (over 6 ft. depth capacity, manufacturer's rating), ultra high pressure waterjet cutting tool system mechanic

GROUP 8: Heavy-duty repair person (multi-shift)

GROUP 9: Drilling machine operator, bucket or auger types (Calweld 200 B bucket or similar types - Watson 3000 or 5000 auger or similar types - Texoma 900 auger or similar types - drilling depth of 105' maximum), dual drum mixer, dynamic compactor LDC350 (or similar types), heavy-duty repair-welder combination, monorail locomotive operator (diesel, gas or electric), motor patrol - blade operator (single engine), multiple engine tractor operator (Euclid and similar type - except Quad 9 cat.), rubber-tired earth-moving equipment operator (single engine, over 50 yds. struck), rubber-tired earth-moving equipment operator (multiple engine, Euclid, caterpillar and similar over 25 yds. and up to 50 yds. struck), tower crane repair person, tractor loader operator (crawler and wheel type over 6-1/2 yds.), Woods mixer operator (and similar Pugmill equipment)

GROUP 10: Heavy-duty repair-welder combination (multi-shift)

GROUP 11: Auto grader operator, automatic slip form operator, drilling machine operator, bucket or auger types (Calweld, auger 200 CA or similar types - Watson, auger 6000 or similar types - Hughes Super Duty, auger 200 or similar types - drilling depth of 175' maximum), hoe ram or similar with compressor, mass excavator operator, mechanical finishing machine operator, mobile form traveler operator, motor patrol operator (multi-engine), pipe mobile machine operator, rubber-tired earth-moving equipment operator (multiple engine, Euclid, Caterpillar and similar type, over 50 cu. yds. struck), rubber-tired self-loading scraper operator (paddle-wheel-auger type self-loading - two (2) or more units)

GROUP 12: Rubber-tired earth-moving equipment operator operating equipment with push-pull system (single engine, up to and including 25 yds. struck)

GROUP 13: Canal liner operator, canal trimmer operator, remote-control earth-moving equipment operator, wheel excavator operator

GROUP 14: Rubber-tired earth-moving equipment operator, operating equipment with push-pull system (single engine, Caterpillar, Euclid, Athey Wagon and similar types with any and all attachments over 25 yds. and up to and including 50 yds. struck), rubber-tired earth-moving equipment operator, operating equipment with push-pull system (multiple engine - up to and including 25 yds. struck)

GROUP 15: Rubber-tired earth-moving equipment operator, operating equipment with push-pull system (single engine, over 50 yds. struck), rubber-tired earth-moving equipment operator, operating equipment with push-pull system (multiple engine, Euclid, Caterpillar and similar, over 25 yds. and up to 50 yds. struck)

GROUP 16: Rubber-tired earth-moving equipment operator, operating equipment with push-pull system (multiple engine, Euclid, Caterpillar and similar, over 50 cu. yds. struck), tandem tractor operator (operating crawler type tractors in tandem - Quad 9 and similar type)

GROUP 17: Rubber-tired earth-moving equipment operator, operating in tandem (scrapers, belly dumps and similar types in any combination, excluding compaction units - single engine, up to and including 25 yds. struck)

GROUP 18: Rotex concrete belt operator (or similar types), rubber-tired earth-moving equipment operator, operating in tandem (scrapers, belly dumps and similar types in any combination, excluding compaction units - single engine, Caterpillar, Euclid, Athey Wagon and similar types with any and all attachments over 25 yds. and up to and including 50 cu. yds. struck), rubber-tired earth-moving equipment operator, operating in tandem (scrapers, belly dumps and similar types in any combination, excluding compaction units - multiple engine, up to and including 25 yds. struck)

GROUP 19: Rubber-tired earth-moving equipment operator, operating in tandem (scrapers, belly dumps and similar types in any combination, excluding compaction units - single engine, over 50 yds. struck), rubber-tired earth-moving equipment operator, operating in tandem (scrapers, belly dumps, and similar types in any combination, excluding compaction units - multiple engine, Euclid, Caterpillar and similar, over 25 yds. and up to 50 yds. struck)

GROUP 20: Rubber-tired earth-moving equipment operator, operating in tandem (scrapers, belly dumps and similar types in any combination, excluding compaction units - multiple engine, Euclid, Caterpillar and similar type, over 50 cu. yds. struck)

GROUP 21: Rubber-tired earth-moving equipment operator, operating equipment with the tandem push-pull system (single

engine, up to and including 25 yds. struck)

GROUP 22: Rubber-tired earth-moving equipment operator, operating equipment with the tandem push-pull system (single engine, Caterpillar, Euclid, Athey Wagon and similar types with any and all attachments over 25 yds. and up to and including 50 yds. struck), rubber-tired earth-moving equipment operator, operating with the tandem push-pull system (multiple engine, up to and including 25 yds. struck)

GROUP 23: Rubber-tired earth-moving equipment operator, operating equipment with the tandem push-pull system (single engine, over 50 yds. struck), rubber-tired earth-moving equipment operator, operating equipment with the tandem push-pull system (multiple engine, Euclid, Caterpillar and similar, over 25 yds. and up to 50 yds. struck)

GROUP 24: Concrete pump operator - truck mounted, rubber-tired earth-moving equipment operator, operating equipment with the tandem push-pull system (multiple engine, Euclid, Caterpillar and similar type, over 50 cu. yds. struck)

CRANES, PILEDIVING AND HOISTING EQUIPMENT CLASSIFICATIONS

GROUP 1: Engineer oiler; Fork lift operator (includes loed, lull or similar types)

GROUP 2: Truck crane oiler

GROUP 3: A-frame or winch truck operator; Ross carrier operator (jobsite)

GROUP 4: Bridge-type unloader and turntable operator; Helicopter hoist operator

GROUP 5: Stinger crane (Austin-Western or similar type); Tugger hoist operator (1 drum)

GROUP 6: Bridge crane operator; Cretor crane operator; Hoist operator (Chicago boom and similar type); Lift mobile operator; Lift slab machine operator (Vagtborg and similar types); Material hoist operator; Polar gantry crane operator; Shovel, backhoe, dragline, clamshell operator (over 3/4 yd. and up to 5 cu. yds. mrc); Tugger hoist operator

GROUP 7: Pedestal crane operator; Shovel, backhoe, dragline, clamshell operator (over 5 cu. yds. mrc); Tower crane repair; Tugger hoist operator (3 drum)

GROUP 8: Crane operator (up to and including 25 ton capacity); Crawler transporter operator; Derrick barge operator (up to and including 25 ton capacity); Hoist operator, stiff legs, Guy derrick or similar type (up to and including 25 ton capacity); Shovel, backhoe, dragline, clamshell operator (over 7 cu. yds. mrc)

GROUP 9: Crane operator (over 25 tons and up to and including 50 tons mrc); Derrick barge operator (over 25 tons up to and including 50 tons mrc); Highline cableway operator; Hoist operator, stiff legs, Guy derrick or similar type (over 25 tons up to and including 50 tons mrc); K-crane operator; Polar crane operator

GROUP 10: Crane operator (over 50 tons and up to and including 100 tons mrc); Derrick barge operator (over 50 tons up to and including 100 tons mrc); Hoist operator, stiff legs, Guy derrick or similar type (over 50 tons up to and including 100 tons mrc), Mobile tower crane operator (over 50 tons, up to and including 100 tons M.R.C.); Tower crane operator and tower gantry

GROUP 11: Crane operator (over 100 tons and up to and including 200 tons mrc); Derrick barge operator (over 100 tons up to and including 200 tons mrc); Hoist operator, stiff legs, Guy derrick or similar type (over 100 tons up to and including 200 tons mrc); Mobile tower crane operator (over 100 tons up to and including 200 tons mrc)

GROUP 12: Crane operator (over 200 tons up to and including 300 tons mrc); Derrick barge operator (over 200 tons up to and

Wage Rates for Ventura CO, CA.

including 300 tons mrc); Hoist operator, stiff legs, Guy derrick or similar type (over 200 tons, up to and including 300 tons mrc); Mobile tower crane operator (over 200 tons, up to and including 300 tons mrc)  
 GROUP 13: Crane operator (over 300 tons); Derrick barge operator (over 300 tons); Helicopter pilot; Hoist operator, stiff legs, Guy derrick or similar type (over 300 tons); Mobile tower crane operator (over 300 tons)

TUNNEL CLASSIFICATIONS

GROUP 1: Skiploader (wheel type up to 3/4 yd. without attachment)  
 GROUP 2: Power-driven jumbo form setter operator  
 GROUP 3: Dinkey locomotive or motorperson (up to and including 10 tons)  
 GROUP 4: Bit sharpener; Equipment greaser (grease truck); Slip form pump operator (power-driven hydraulic lifting device for concrete forms); Tugger hoist operator (1 drum); Tunnel locomotive operator (over 10 and up to and including 30 tons)  
 GROUP 5: Backhoe operator (up to and including 3/4 yd.); Small Ford, Case or similar; Drill doctor; Grouting machine operator; Heading shield operator; Heavy-duty repairperson; Loader operator (Athey, Euclid, Sierra and similar types); Mucking machine operator (1/4 yd., rubber-tired, rail or track type); Pneumatic concrete placing machine operator (Hackley-Presswell or similar type); Pneumatic heading shield (tunnel); Pumpcrete gun operator; Tractor compressor drill combination operator; Tugger hoist operator (2 drum); Tunnel locomotive operator (over 30 tons)  
 GROUP 6: Heavy-duty repair/welder combination  
 GROUP 7: Tunnel mole boring machine operator

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ENGI0012D	08/01/1997		
		Rates	Fringes
POWER EQUIPMENT OPERATORS:			
DREDGING:			
HYDRAULIC SUCTION DREDGES:			
Lever Person Operator	29.15		9.95
Deckmate; Watch Engineer; Welder	26.07		9.95
Winch (stern winch on dredge)	25.52		9.95
Bargehand; Deckhand; Fire			
Person-Oiler; Leveehand	24.98		9.95
Dozer	26.18		9.95
CLAMSHELL DREDGES:			
Lever Person Operator	29.15		9.95
Watch Engineer; Deckmate	26.07		9.95
Barge Mate	25.59		9.95
Bargehand; Deckhand; Fire			
Person-Oiler	24.98		9.95

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IRON0001S	07/01/1998		
		Rates	Fringes
IRONWORKERS:			
Fence erector	22.79		13.17
Ornamental, reinforcing and structural	23.68		13.17
FOOTNOTE:			
Work at Port Hueneme and Port Mugu: \$1.00 per hour additional.			

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LABO0001B	07/01/1998		
		Rates	Fringes
BRICK TENDER		18.08	9.34

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LABO0002H	07/01/1998		
		Rates	Fringes
LABORERS:			

Wage Rates for Ventura CO, CA.

GROUP 1	17.83	9.39
GROUP 2	18.23	9.39
GROUP 3	18.43	9.39
GROUP 4	19.48	9.39
GROUP 5	19.68	9.39
TUNNEL LABORERS:		
GROUP 1	20.74	9.39
GROUP 2	20.86	9.39
GROUP 3	21.02	9.39
GROUP 4	21.30	9.39
GUNITE LABORERS:		
GROUP 1	20.86	11.02
GROUP 2	19.91	11.02
GROUP 3	16.40	11.02
HOUSEMOVERS (ONLY WHERE HOUSEMOVING IS INCIDENTAL TO A CONSTRUCTION CONTRACT):		
Housemover	15.50	8.38
Yard maintenance person	15.25	8.38

FOOTNOTE:

GUNITE PREMIUM PAY:

Workers working from a Bosn'n's Chair or suspended from a rope or cable shall receive 40 cents per hour above the foregoing applicable classification rates.

Workers doing gunite and/or shotcrete work in a tunnel shall receive 35 cents per hour above the foregoing applicable classification rates, paid on a portal-to-portal basis.

Any work performed on, in or above any smoke stack, silo, storage elevator or similar type of structure, when such structure is in excess of 75'-0" above base level and which work must be performed in whole or in part more than 75'-0" above base level, that work performed above the 75'-0" level shall be compensated for at 35 cents per hour above the applicable classification wage rate.

LABORER CLASSIFICATIONS

GROUP 1: Cleaning and handling of panel forms; Concrete screeding for rough strike-off; Concrete, water curing; Demolition laborer, the cleaning of brick if performed by a worker performing any other phase of demolition work, and the cleaning of lumber; Fire watcher, limber, brush loader, piler and debris handler; Flag person; Gas, oil and/or water pipeline laborer; Laborer, asphalt-rubber material loader; Laborer, general or construction; Laborer, general clean-up; Laborer, landscaping; Laborer, jetting; Laborer, temporary water and air lines; Material hose operator (walls, slabs, floors and decks); Plugging, filling of shee bolt holes; Dry packing of concrete; Railroad maintenance, repairtrack person and road beds; Streetcar and railroad construction track laborers; Rigging and signaling; Scaler; Slip form raiser; Slurry seal crew (mixer operator, applicator operator, squeegee person, shuttle person, top person), filling of cracks by any method on any surface; Tar and mortar; Tool crib or tool house laborer; Traffic control by any method; Window cleaner; Wire mesh pulling - all concrete pouring operations

GROUP 2: Asbestos abatement; Asphalt shoveler; Cement dumper (on 1 yd. or larger mixer and handling bulk cement); Cesspool digger and installer; Chucktender; Chute handler, pouring concrete, the handling of the chute from readymix trucks, such as walls, slabs, decks, floors, foundation, footings, curbs, gutters and sidewalks; Concrete curer, impervious membrane and form oiler; Cutting torch operator (demolition); Fine grader, highways and street paving, airport, runways and similar type heavy construction; Gas, oil and/or water pipeline wrapper - pot tender and form person; Guinea chaser; Headerboard person - asphalt;

Laborer, packing rod steel and pans; Membrane vapor barrier installer; Power broom sweeper (small); Riprap stonepaver, placing stone or wet sacked concrete; Roto scraper and tiller; Sandblaster (pot tender); Septic tank digger and installer (lead); Tank scaler and cleaner; Tree climber, faller, chain saw operator, Pittsburgh chipper and similar type brush shredder; Underground laborer, including caisson bellower  
GROUP 3: Buggymobile person; Concrete cutting torch; Concrete pile cutter; Driller, jackhammer, 2-1/2 ft. drill steel or longer; Dri-pak-it machine; Gas, oil and/or water pipeline wrapper, 6-in. pipe and over, by any method, inside and out; High scaler (including drilling of same); Hydro seeder and similar type; Impact wrench multi-plate; Kettle person, pot person and workers applying asphalt, lay-kold, creosote, lime caustic and similar type materials ("applying" means applying, dipping, brushing or handling of such materials for pipe wrapping and waterproofing); Operator of pneumatic, gas, electric tools, vibrating machine, pavement breaker, air blasting, come-alongs, and similar mechanical tools not separately classified herein; Pipelayer's backup person, coating, grouting, making of joints, sealing, caulking, diapering and including rubber gasket joints, pointing and any and all other services; Rock slinger; Rotary scarifier or multiple head concrete chipping scarifier; Steel headerboard and guideline setter; Tamper, Barko, Wacker and similar type; Trenching machine, hand-propelled  
GROUP 4: Asphalt raker, lute person, ironer, asphalt dump person, and asphalt spreader boxes (all types); Concrete core cutter (walls, floors or ceilings), grinder or sander; Concrete saw person, cutting walls or flat work, scoring old or new concrete; Cribber, shorer, lagging, sheeting and trench bracing, hand-guided lagging hammer; Head rock slinger; Laborer, asphalt-rubber distributor boot person; Laser beam in connection with laborers' work; Oversize concrete vibrator operator, 70 lbs. and over; Pipelayer performing all services in the laying and installation of pipe from the point of receiving pipe in the ditch until completion of operation, including any and all forms of tubular material, whether pipe, metallic or non-metallic, conduit and any other stationary type of tubular device used for the conveying of any substance or element, whether water, sewage, solid gas, air, or other product whatsoever and without regard to the nature of material from which the tubular material is fabricated; No-joint pipe and stripping of same; Prefabricated manhole installer; Sandblaster (nozzle person), water blasting, Porta Shot-Blast; Welding in connection with laborers' work  
GROUP 5: Blaster powder, all work of loading holes, placing and blasting of all powder and explosives of whatever type, regardless of method used for such loading and placing; Driller: All power drills, excluding jackhammer, whether core, diamond, wagon, track, multiple unit, and any and all other types of mechanical drills without regard to the form of motive power; Toxic waste removal

TUNNEL LABORER CLASSIFICATIONS

GROUP 1: Batch plant laborer; Bull gang mucker, track person; Changehouse person; Concrete crew, including rodder and spreader; Dump person; Dump person (outside); Swamper (brake person and switch person on tunnel work); Tunnel materials handling person  
GROUP 2: Chucktender, cabletender; Loading and unloading agitator cars; Nipper; Pot tender, using mastic or other materials (for example, but not by way of limitation, shotcrete, etc.); Vibrator person, jack hammer, pneumatic tools (except driller)  
GROUP 3: Blaster, driller, powder person; Chemical grout jet person; Cherry picker person; Grout gun person; Grout mixer

person; Grout pump person; Jackleg miner; Jumbo person; Kemper and other pneumatic concrete placer operator; Miner, tunnel (hand or machine); Nozzle person; Operating of troweling and/or grouting machines; Powder person (primer house); Primer person; Sandblaster; Shotcrete person; Steel form raiser and setter; Timber person, retimber person, wood or steel; Tunnel Concrete finisher

GROUP 4: Diamond driller; Sandblaster; Shaft and raise work

GUNITE LABORER CLASSIFICATIONS

GROUP 1: Nozzle person and rod person

GROUP 2: Gun person

GROUP 3: Rebound person

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LABO0585A 07/01/1998

	Rates	Fringes
PLASTERER TENDER	17.89	8.88

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LABO0882A 01/01/1997

	Rates	Fringes
ASBESTOS REMOVAL LABORER	10.37	3.51

SCOPE OF WORK: includes site mobilization, initial site clean-up, site preparation, removal of asbestos-containing material and toxic waste (including lead abatement and any other toxic materials), encapsulation, enclosure and disposal of asbestos-containing materials and toxic waste (including lead abatement and any other toxic materials) by hand or with equipment or machinery; scaffolding, fabrication of temporary wooden barriers, and assembly of decontamination stations.

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LABO1184A 07/01/1998

	Rates	Fringes
LABORERS - STRIPING:		
GROUP 1	18.36	7.85
GROUP 2	18.76	7.85
GROUP 3	20.33	7.85
GROUP 4	21.33	7.85

LABORERS - STRIPING CLASSIFICATIONS

GROUP 1: Protective coating, pavement sealing, including repair and filling of cracks by any method on any surface in parking lots, game courts and playgrounds; carstops; operation of all related machinery and equipment

GROUP 2: Traffic surface abrasive blaster; pot tender - removal of all traffic lines and markings by any method (sandblasting, waterblasting, grinding, etc.) and preparation of surface for coatings. Traffic control person: controlling and directing traffic through both conventional and moving lane closures; operation of all related machinery and equipment

GROUP 3: Traffic delineating device applicator: Layout and application of pavement markers, delineating signs, rumble and traffic bars, adhesives, guide markers, other traffic delineating devices including traffic control. This category includes all traffic related surface preparation (sandblasting, waterblasting, grinding) as part of the application process. Traffic protective delineating system installer: removes, relocates, installs, permanently affixed roadside and parking delineation barricades, fencing, cable anchor, guard rail, reference signs, monument markers; operation of all related machinery and equipment; power broom sweepers

GROUP 4: Striper: layout and application of traffic stripes and markings; hot thermo plastic; tape traffic stripes and markings, including traffic control; operation of all related machinery and equipment

Wage Rates for Ventura CO, CA.

PAIN0036B 07/01/1998

	Rates	Fringes
PAINTERS (including lead abatement):		
Work on service stations and and car washes; Small new commercial work (defined as construction up to and including 3 stories in height, such as small shopping centers, small stores, small office buildings and small food establishments); Small new industrial work (defined as light metal buildings, small warehouses, small storage facilities and tilt-up buildings); Repaint work (defined as repaint of any structure with the exception of work involving the aerospace industry, breweries, commercial recreational facilities, hotels which operate commercial establishments as part of hotel service, and sports facilities); Tenant improvement work (defined as tenant improvement work not included in conjunction with the construction of the building, and all repainting of tenant improvement projects	17.20	5.56
All other work	21.49	5.56
All military bases:		
Iron & steel	21.69	5.56
High iron & steel (structural steel and components above 30 ft.)	22.69	5.56
Steeplejack	23.69	5.56

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PAIN0036H 07/01/1997

	Rates	Fringes
DRYWALL FINISHERS:		
Work on wood frame structures	18.00	3.34
All other work	24.06	5.52

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PAIN0636B 06/01/1998

	Rates	Fringes
GLAZIER	25.05	7.23

FOOTNOTES:

Work in a condor, from the third (3rd) floor and up: \$1.25 per hour additional.

Work on the outside of the building from a swing stage or any suspended contrivance, from the ground up: \$1.25 per hour additional.

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PAIN1247B 10/01/1997

	Rates	Fringes
SOFT FLOOR LAYER	24.10	6.07

Wage Rates for Ventura CO, CA.

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PLAS0200D	08/06/1997		
		Rates	Fringes
PLASTERER		24.13	4.04

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PLAS0500B	07/01/1998		
		Rates	Fringes

CEMENT MASONS:			
Work on projects where the total permit value of the general and all subcontracts is \$12 million or less:			
Cement Mason; curb and gutter machine; Clary and similar type of screed operator (cement only); grinding machine (all types); Jackson vibratory, Texas screed and similar type screed operator; scoring machine operator	18.85		8.43
Cement mason (magnesite, magnesite - terrazzo and mastic composition, epoxy, urethanes and exotic coatings, Dex-O-Tex)	18.97		8.43
Cement mason, floating and troweling machine operator	19.10		8.43
All other work:			
Cement mason; curb and gutter machine operator; Clary and similar type of screed operator (cement only); grinding machine (all types); Jackson vibratory, Texas screed and similar type screed operator; scoring machine operator	20.81		10.43
Cement mason (magnesite, magnesite - terrazzo and mastic composition, epoxy, urethanes and exotic coatings, Dex-O-Tex)	20.93		10.43
Cement Mason - floating and troweling machine operator	21.06		10.43

FOOTNOTE:  
 Work on a swinging stage, bosun chair, or suspended scaffold, whether swinging or rigid, above or below ground: \$0.25 per hour additional.

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PLUM0016A	07/01/1996		
		Rates	Fringes
PLUMBERS & PIPEFITTERS		28.31	7.54

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PLUM0345A	07/01/1998		
		Rates	Fringes
LANDSCAPE & IRRIGATION FITTER		23.23	6.80

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ROOF0036B	09/01/1996		
		Rates	Fringes
ROOFERS:			
Roofer	21.77		6.385
Preparer (duties limited to the following: Roof removal of			

any type of roofing or roofing material; or spudding, or sweeping; and/or clean-up; and/or preload in, or in preparing the roof for application of roofing, damp and/or waterproofing material) 16.24 1.00

FOOTNOTE:

Pitch premium: Work on which employees are exposed to pitch fumes or required to handle pitch, pitch base or pitch impregnated products, or any material containing coal tar pitch, the entire roofing crew shall receive \$1.75 per hour "pitch premium" pay.

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SFCA0669J 01/01/1999		
	Rates	Fringes
DOES NOT INCLUDE PORT HUENEME, PORT MUGU, THE CITY OF SANTA PAULA, AND THAT PART OF VENTURA COUNTY WITHIN 25 MILES OF THE CITY LIMITS OF LOS ANGELES:		
SPRINKLER FITTER (FIRE)	26.85	6.40

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SFCA0709A 09/01/1998		
	Rates	Fringes
PORT HUENEME, PORT MUGU, THE CITY OF SANTA PAULA, AND THAT PART OF VENTURA COUNTY WITHIN 25 MILES OF THE CITY LIMITS OF LOS ANGELES:		
SPRINKLER FITTER (FIRE)	28.48	9.85

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SHEE0273B 08/01/1998		
	Rates	Fringes
SHEET METAL WORKER	25.05	9.24

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TEAM0011E 07/01/1998		
	Rates	Fringes
TRUCK DRIVERS:		
GROUP 1	19.79	11.89
GROUP 2	19.94	11.89
GROUP 3	20.07	11.89
GROUP 4	20.26	11.89
GROUP 5	20.20	11.89
GROUP 6	20.32	11.89
GROUP 7	20.57	11.89
GROUP 8	20.82	11.89
GROUP 9	21.02	11.89
GROUP 10	21.32	11.89
GROUP 11	21.82	11.89

TRUCK DRIVER CLASSIFICATIONS

GROUP 1: Truck driver  
 GROUP 2: Driver of vehicle or combination of vehicles - 2 axles; Traffic control pilot car excluding moving heavy equipment permit load; Truck-mounted broom  
 GROUP 3: Driver of vehicle or combination of vehicles - 3 axles; Boot person; Cement mason distribution truck; Fuel truck driver; Water truck - 2 axle; Dump truck, less than 16 yds. water level; Erosion control driver  
 GROUP 4: Driver of transit mix truck, under 3 yds.; Dumpcrete truck, less than 6-1/2 yds. water level  
 GROUP 5: Water truck, 3 or more axles; Truck greaser and tire person (\$0.50 additional for tire person); Pipeline and utility working truck driver, including winch truck and plastic fusion, limited to pipeline and utility work; Slurry truck driver  
 GROUP 6: Transit mix truck, 3 yds. or more; Dumpcrete truck, 6-1/2 yds. water level and over; Vehicle or combination of

vehicles - 4 or more axle; Oil spreader truck; Dump truck, 16 yds. to 25 yds. water level  
 GROUP 7: A Frame, Swedish crane or similar; Forklift driver; Ross carrier driver  
 GROUP 8: Dump truck, 25 yds. to 49 yds. water level; Truck repair person; Water pull - single engine; Welder  
 GROUP 9: Truck repair person/welder; Low bed driver, 9 axles or over  
 GROUP 10: Dump truck - 50 yds. or more water level; Water pull - single engine with attachment  
 GROUP 11: Water pull - twin engine; Water pull - twin engine with attachments; Winch truck driver - \$1.25 additional when operating winch or similar special attachments

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 WELDERS - Receive rate prescribed for craft performing operation to which welding is incidental.  
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Unlisted classifications needed for work not included within the scope of the classifications listed may be added after award only as provided in the labor standards contract clauses (29 CFR 5.5(a)(1)(v)).  
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In the listing above, the "SU" designation means that rates listed under that identifier do not reflect collectively bargained wage and fringe benefit rates. Other designations indicate unions whose rates have been determined to be prevailing.

WAGE DETERMINATION APPEALS PROCESS

1.) Has there been an initial decision in the matter? This can be:

- \* an existing published wage determination
- \* a survey underlying a wage determination
- \* a Wage and Hour Division letter setting forth a position on a wage determination matter
- \* a conformance (additional classification and rate) ruling

On survey related matters, initial contact, including requests for summaries of surveys, should be with the Wage and Hour Regional Office for the area in which the survey was conducted because those Regional Offices have responsibility for the Davis-Bacon survey program. If the response from this initial contact is not satisfactory, then the process described in 2.) and 3.) should be followed.

With regard to any other matter not yet ripe for the formal process described here, initial contact should be with the Branch of Construction Wage Determinations. Write to:

Branch of Construction Wage Determinations  
 Wage and Hour Division  
 U. S. Department of Labor  
 200 Constitution Avenue, N. W.  
 Washington, D. C. 20210

2.) If the answer to the question in 1.) is yes, then an interested party (those affected by the action) can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Write to:

Wage and Hour Administrator  
 U.S. Department of Labor  
 200 Constitution Avenue, N. W.  
 Washington, D. C. 20210

The request should be accompanied by a full statement of the interested party's position and by any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3.) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board  
U. S. Department of Labor  
200 Constitution Avenue, N. W.  
Washington, D. C. 20210

4.) All decisions by the Administrative Review Board are final.

END OF GENERAL DECISION

General Decision Number NV990009

General Decision Number NV990009  
 Superseded General Decision No. NV980009 State: Nevada  
 Construction Type:  
 BUILDING  
 County(ies):  
 CLARK NYE  
 DOES NOT INCLUDE NEVADA TEST SITE AND TONOPAH TEST RANGE  
 BUILDING CONSTRUCTION PROJECTS (does not include residential  
 construction consisting of single family homes and apartments up  
 to and including 4 stories)  
 Modification Number Publication Date  
 0 03/12/1999  
 COUNTY(ies):  
 CLARK NYE  
 CARP1780D 07/01/1998

	Rates	Fringes
CARPENTERS:		
(Cabinet making and installing, Accoustical installing, etc., Batt/blown insulating, Drywall hanging, Metal studs and welding, Siding and overhead doors, Frame work, Form work, Metal building erecting, Metal roof installing, Sawman, Seating installing, Scaf- folding, Floor Installing, Mill- work, Precast erectors, Modular furniture installing, Computer floor installing, Furniture installing, Plastic Water stop installing and Drapery installing 30 Mile radius around Las Vegas (Measured from the intersection Maryland Parkway and Charleston Blvd.):	22.40	8.50
30 to 50 Mile radius from the intersection of Maryland Park- way and Charleston Blvd.:	23.90	8.50
Over 50 Mile radius from the intersection of Maryland Park- way and Charleston Blvd.:	26.65	8.50
Laughlin Area:	24.40	8.50
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CARP1780H 07/01/1997		
	Rates	Fringes
SOFT FLOOR LAYERS	19.43	4.59
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CARP1827A 07/01/1998		
	Rates	Fringes
MILLWRIGHTS:		
20 Mile radius around Las Vegas (Measured from the intersection of Maryland Parkway and Charleston Blvd.	20.22	11.68
20 to 40 Mile radius from the intersection of Maryland Park- way and Charleston Blvd.	21.72	11.68
Over 40 Mile radius from the		

Wage Rates for Clark County, NV

intersection of Maryland Park-		
way and Charleston Blvd.	23.47	11.68
Laughlin Area	22.22	11.68

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 ELEC0357C 07/01/1997

	Rates	Fringes
ELECTRICIANS: (Including Wireman, Alarm Installation and Sound Technician Work)	25.15	8.96+3%

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 ELEV0018C 09/15/1997

	Rates	Fringes
ELEVATOR MECHANIC	30.145	6.405+a

FOOTNOTE:

- a. Employer contributes 8% of the basic hourly rate for over 5 years service and 6% of the basic hourly rate for 6 months to 5 years service as Vacation Pay Credit. Seven Paid Holidays: New Year's Day; Memorial Day; Independence Day; Labor Day; Thanksgiving Day; Friday after Thanksgiving Day; and Christmas Day

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 ENGI0012K 07/01/1998

	Rates	Fringes
POWER EQUIPMENT OPERATORS:		
Group 1	27.04	7.90
Group 2	27.99	7.90
Group 3	28.28	7.90
Group 4	28.67	7.90
Group 5	29.77	7.90
Group 6	28.89	7.90
Group 7	29.00	7.90
Group 8	30.30	7.90
Group 9	29.12	7.90
Group 10	30.22	7.90
Group 11	29.29	7.90
Group 12	29.39	7.90
Group 13	29.42	7.90
Group 14	29.50	7.90
Group 15	29.62	7.90
Group 16	29.72	7.90
Group 17	29.89	7.90
Group 18	30.00	7.90
Group 19	30.12	7.90
Group 20	30.29	7.90
Group 21	30.39	7.90
Group 22	30.50	7.90
Group 23	30.62	7.90
Group 24	30.79	7.90
CRANES, PILEDRIVING & HOISTING EQUIPMENT		
Group 1	27.29	7.90
Group 2	28.24	7.90
Group 3	28.53	7.90
Group 4	28.67	7.90
Group 5	28.89	7.90
Group 6	29.00	7.90
Group 7	29.12	7.90
Group 8	29.29	7.90
Group 9	29.46	7.90
Group 10	30.46	7.90
Group 11	31.46	7.90
Group 12	32.26	7.90
Group 13	33.46	7.90

TUNNEL GROUP:

Group 1	28.74	7.90
Group 2	29.03	7.90
Group 3	29.17	7.90
Group 4	29.39	7.90
Group 5	29.50	7.90
Group 6	29.62	7.90
Group 7	29.92	7.90

From the City Hall of Las Vegas

20 Miles to 40 Miles - add \$1.50 per hour to wage rates

40 Miles to 60 Miles - add \$2.50 per hour to wage rates

Over 60 Miles - \$3.00 per hour to wage rates

CLARK COUNTY

POWER EQUIPMENT OPERATOR CLASSIFICATIONS:

GROUP 1: Bargeman, brakeman, compressor operator (when more than five (5) 900 CFM or larger units, additional operator required), ditch witch, with eat or similar type equipment, elevator operator - inside, engineer oiler, generator operator, generator, pump or compressor plant operator, pump operator, signalman, switchman

GROUP 2: Asphalt - rubber plant operator, concrete mixer operator - skip type, conveyor operator, fireman, hydrostatic pump operator, oiler crusher (asphalt or concrete plant), skiploader (when wheel type up to 3/4 yd. without attachment), soils field technician, tar pot fireman, temporary heating plant operator, trenching machine operator

GROUP 3: Asphalt - rubber blend operator, equipment greaser (rack), ford ferguson (with dragtype attachments), helicopter radioman (ground), power concrete curing machine operator, power concrete saw operator, power - driven jumbo form setter operator, stationary pipe wrapping and cleaning machine operator

GROUP 4: Asphalt plant fireman, backhoe operator (mini-max or similar type), boring machine operator, boxman or mixerman (asphalt or concrete), chip spreading machine operator, concrete pump operator (small portable), drilling machine operator, small auger types (Texoma super economatic or similar types - Hughes 100 or 200 or similar types - drilling depth of 30' maximum), equipment greaser (grease truck), guard rail post driver operator, highline cableway signalman, hydra-hammer-aero stomper, power sweeper operator, roller operator (compacting), screed operator (asphalt or concrete), trenching machine operator (up to 6 ft.)

GROUP 5: Equipment Greaser (Grease Truck)

GROUP 6: Asphalt plant engineer, batch plant operator, bit sharpener, concrete joint machine operator (canal and similar type), concrete planer operator, deck engine operator, derrickman (oilfield type), drilling machine operator, bucket or auger types (Caldwell 100 bucket or similar types - Watson 1000 auger or similar types - Texoma 330, 500 or 600 auger or similar types - drilling depth of 45' maximum), drilling machine operator, hydrographic seeder machine operator (straw, pump or seed), Jackson track maintainer, or similar type, Kalamazoo switch tamper, or similar type, machine tool operator, Maginnis internal full slab vibrator, mechanical finisher operator (concrete, Clary-Johnson-Bidwell or similar type), pavement breaker operator (truck mounted), road oil mixing machine operator, roller operator (asphalt or finish), rubber - tired earth moving equipment (single engine, up to and including 25 yds. struck), self-propelled tar pipelining machine operator, skiploader operator (crawler and wheel type, over 3/4 yd. and up to and including 1-1/2 yds.), slip form pump operator (power driven hydraulic lifting device for concrete forms), tractor operator

Wage Rates for Clark County, NV

- bulldozer, tamper-scraper (single engine, up to 100 h.p. flywheel and similar types, up to and including D-5 and similar types), tugger hoist operator
- GROUP 7: Asphalt or concrete spreading operator (tamping or finishing), asphalt paving machine operator (Barber Greene or similar type - 1 screedman required), Asphalt -rubber distributor operator, backhoe operator (up to and including 3/4 yd.), small Ford, Case or similar, cast-in-place pipe laying machine operator, combination mixer and compressor operator (gunite work), compactor operator (self-propelled), concrete mixer operator (paving), crushing plant operator, drill doctor, drilling machine operator, bucket or auger types (Caldwell 150 bucket or similar types - Watson 1500, 2000 2500 auger or similar types - Texoma 700, 800 auger or similar types - drilling depth of 60' maximum), elevating grader operator, grade checker, gradall operator, grouting machine operator, heavy-duty repairman, kalamazoo ballast regulator or similar type, Kolman belt loader and similar type, Le Tourneau blob compactor or similar type, loader operator (Athey, Euclid, Sierra and similar types), pneumatic concrete placing machine operator (Hackley-Presswell or similar type), pumpcrete operator, rotary drill operator (excluding caisson type), rubber-tired earth-moving equipment operator (single engine, Caterpillar, Euclid, Athey Wagon and similar types with any and all attachments over 25 yds. up to and including 50 cu. yds. struck), rubber-tired earth-moving equipment operator (multiple engine up to and including 25 yds. struck), rubber-tired scraper operator (self-loading paddle wheel type - John Deere, 1040 and similar single unit), self-propelled curb and gutter machine operator, skipload operator (crawler and wheel type over 1-1/2 yds. up to and including 6-1/2 yds.), surface heaters and planer operator, tractor compressor drill combination operator, tractor operator (any type larger than D-5 - 100 flywheel h.p. and over, or similar - bulldozer, tamper, scraper and push tractor single engine), tractor operator (boom attachments), traveling pipe wrapping, cleaning and bending machine operator, trenching machine operator (over 6 ft. depth capacity, oiler required)
- GROUP 8: Heavy duty repairman
- GROUP 9: Drilling machine operator, bucket or auger types (Caldwell 200 B bucket or similar types - Watson 3000 or 5000 auger or similar types - Texoma 900 auger or similar types - drilling depth of 105' maximum), dual drum mixer, monorail locomotive operator (diesel, gas or electric), motor patrol - blade operator (single engine), multiple engine tractor operator (Euclid and similar type - except Quad 9 cat.), rubber-tired earth-moving equipment operator (single engine, over 50 yds. struck), rubber-tired earth-moving equipment operator (multiple engine, Euclid, Caterpillar and similar over 25 yds. and up to 50 yds.), tower crane repair person, tractor loader operator (crawler and wheel type over 6-1/2 yds.), Woods mixer operator (and similar pugmill equipment)
- GROUP 10: Dynamic compactor LDC350 (or similar types)
- GROUP 11: Auto grader operator, automatic slip form operator, drilling machine operator, bucket or auger types (Caldwell, auger 20 CA or similar types - Watson auger 6000 or similar types - drilling depth of 175' maximum), hoe ram or similar with compressor, mass excavator operator, mechanical finishing machine operator, mobile form traveler operator, motor patrol operator (multi-engine), pipe mobile machine operator, rubber-tired earth-moving equipment operator (multiple engine, Euclid, Caterpillar and similar type, over 50 cu. yds. struck), rubber-tired self-loading scraper operator (paddle-wheel-auger type self-loading - two (2) or more units)

- GROUP 12: Rubber-tired earth-moving equipment operator operating equipment with push-pull system (single engine, up to and including 25 yds. struck)
- GROUP 13: Canal liner operator, canal trimmer operator, remote-control earth-moving equipment operator, wheel excavator operator
- GROUP 14: Rubber-tired earth-moving equipment operator, operating equipment with push-pull system (single engine, Caterpillar, Euclid, Athey Wagon and similar types with any and all attachments over 25 yds. and up to and including 50 yds. struck), rubber-tired earth-moving equipment operator, operating equipment with push-pull system (multiple engine - up to and including 25 yds. struck)
- GROUP 15: Rubber-tired earth-moving equipment operator, operating equipment with push-pull system (single engine, over 50 yds. struck), rubber-tired earth-moving equipment operator, operating equipment with push-pull system (multiple engine, Euclid, Caterpillar and similar, over 25 yds. and up to 50 yds. struck)
- GROUP 16: Rubber-tired earth-moving equipment operator, operating equipment with push-pull system (multiple engine, Euclid, Caterpillar and similar, over 50 cu. yds. struck), tandem tractor operator (operating crawler type tractors in tandem - Quad 9 and similar type)
- GROUP 17: Rubber-tired earth-moving equipment operator, operating in tandem (scrapers, belly dumps and similar types in any combination, excluding compaction units - single engine, up to and including 25 yds. struck)
- GROUP 18: Concrete pump operator, truck-mounted (oiler required when boom over eighty-five (85) feet), rotex concrete belt operator (or similar types), rubber-tired earth-moving equipment operator, operating in tandem (scrapers, belly dumps and similar types in any combination, including compaction units - single engine, Caterpillar, Euclid, Athey Wagon and similar types with any and all attachments over 25 yds. and up to and including 50 cu. yds. struck), rubber-tired earth-moving equipment operator, operating in tandem (scrapers, belly dumps and similar types in any combination, excluding compaction units - multiple engine, up to and including 25 yds. struck),
- GROUP 19: Rubber-tired earth-moving equipment operator, operating in tandem (scrapers, belly dumps and similar types in any combination, excluding compaction units - single engine, over 50 yds. struck), rubber-tired earth moving equipment operator, operating in tandem (scrapers, belly dumps and similar types in any combination, excluding compaction units - multiple engine, euclid, caterpillar and similar over 25 yds. and up to 50 yds. struck)
- GROUP 20: Rubber-tired earth-moving equipment operator, operating in tandem (scrapers, belly dumps and similar types in any combination, excluding compaction units - multiple engine, Euclid, Caterpillar and similar type, over 50 cu. yds. struck)
- GROUP 21: Rubber-tired earth-moving equipment operator, operating equipment with the tandem push-pull system (single engine, up to and including 25 yds. struck)
- GROUP 22: Rubber-tired earth-moving equipment operator, operating equipment with the tandem push-pull system (single engine, Caterpillar, Euclid, Athey Wagon and similar types with any and all attachments over 25 yds. and up to and including 50 yds. struck), rubber-tired earth-moving equipment operator, operating with the tandem push-pull system (multiple engine, up to and including 25 yds. struck)
- GROUP 23: Rubber-tired earth-moving equipment operator, operating equipment with the tandem push-pull system

(single engine, over 50 yds. struck), rubber-tired earth-moving equipment operator, operating equipment with the tandem push-pull system (multiple engine, Euclid, Caterpillar and similar, over 25 yds. and up to 50 yds. struck)

GROUP 24: Rubber-tired earth-moving equipment operator, operating equipment with the tandem push-pull system (multiple engine, Euclid, Caterpillar and similar type, over 50 cu. yds. struck)

CRANES, PILEDIVING AND HOISTING EQUIPMENT CLASSIFICATIONS:

GROUP 1: Engineer oiler; Fork lift operator (under 5 tons capacity)

GROUP 2: Truck crane oiler

GROUP 3: A-frame or winch truck operator; Ross carrier operator (jobsite)

GROUP 4: Bridge-type unloader and turntable operator; Helicopter hoist operator

GROUP 5: Stinger crane (Austin-Western or similar type); Tugger hoist operator (1 drum)

GROUP 6: Bridge crane operator; Cretor crane operator; Fork lift operator (over 5 tons); Hoist operator (Chicago boom and similar type); Lift mobile operator; Lift slab machine operator (Vagtborg and similar types); Material hoist operator; Shovel, backhoe, dragline, clamshell operator (over 3/4 yd. and up to 5 cu. yds. mrc); Tugger hoist operator

GROUP 7: Pedestal crane operator; Shovel, backhoe, dragline, clamshell operator (over 5 cu. yds. mrc); Tower crane repair; Tugger hoist operator (3 drum)

GROUP 8: Crane operator (up to and including 25 ton capacity); Crawler transporter operator; Derrick barge operator (up to and including 25 ton capacity); Hoist operator, stiff legs, Guyderrick or similar type (up to and including 25 ton capacity); Shovel, backhoe, dragline, clamshell operator (over 7 cu. yds. mrc)

GROUP 9: Crane operator (over 25 tons and up to and including 50 tons mrc); Derrick barge operator (over 25 tons up to and including 50 tons mrc); Highline cableway operator; Hoist operator, stiff legs, Guy derrick or similar type (over 25 tons up to and including 50 tons mrc); K-crane operator; Polar crane operator; Tower crane operator

GROUP 10: Crane operator (over 50 tons and up to and including 100 tons mrc); Derrick barge operator (over 50 tons up to and including 100 tons mrc); Hoist operator, stiff legs, Guy derrick or similar type (over 50 tons up to and including 100 tons mrc)

GROUP 11: Crane operator (over 100 tons and up to and including 200 tons mrc); Derrick barge operator (over 100 tons up to and including 200 tons mrc); Hoist operator, stiff legs, Guy derrick or similar type (over 100 tons up to and including 200 tons mrc); Mobile tower crane operator (over 100 tons up to and including 200 tons mrc)

GROUP 12: Crane operator (over 200 tons up to and including 300 tons mrc); Derrick barge operator (over 200 tons up to and including 300 tons mrc); Hoist operator, stiff legs, Guy derrick or similar type (over 200 tons, up to and including 300 tons mrc); Mobile tower crane operator (over 200 tons, up to and including 300 tons mrc)

GROUP 13: Crane operator (over 300 tons); Derrick barge operator (over 300 tons); Helicopter pilot; Hoist operator, stiff legs, Guy derrick or similar type (over 300 tons); Mobile tower crane operator (over 300 tons)

TUNNEL CLASSIFICATIONS

GROUP 1: Skiploader (wheel type up to 3/4 yd. without attachment)

Wage Rates for Clark County, NV

GROUP 2: Power-driven jumbo form setter operator  
 GROUP 3: Dinkey locomotive or motorman (up to and including 10 tons)  
 GROUP 4: Bit sharpener; Equipment greaser (grease truck); Slip form pump operator (power-driven hydraulic lifting device for concrete forms); Tugger hoist operator (1 drum); Tunnel locomotive operator (over 10 and up to and including 30 tons); Welder - general  
 GROUP 5: Backhoe operator (up to and including 3/4 yd.); Small Ford, Case or similar; Drill doctor; Grouting machine operator; Heading shield operator; Heavy-duty repairperson; Loader operator (Athey, Euclid, Sierra and similar types); Mucking machine operator (1/4 yd., rubber-tired, rail or track type); Pneumatic concrete placing machine operator (Hackley-Presswell or similar type); Pneumatic heading shield (tunnel); Pumpcrete gun operator; Tractor compressor drill combination operator; Tugger hoist operator (2 drum); Tunnel locomotive operator (over 30 tons)  
 GROUP 6: Heavy duty repairman - welder combination  
 GROUP 7: Tunnel mole boring machine operator

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IRON0001K 07/01/1998		
	Rates	Fringes
IRONWORKERS:		
Structural and Rebar	23.68	13.17

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LABO0872A 07/01/1998		
	Rates	Fringes
PLASTERERS TENDERS		
0 to 20 miles from City		
Hall in Las Vegas	22.79	5.49
21 to 40 miles from City		
Hall in Las Vegas	24.29	5.49
41 to 60 miles from City		
Hall in Las Vegas	25.29	5.49
Over 60 miles from City		
Hall in Las Vegas	25.79	5.49
Laughlin Area	25.04	5.49

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LABO0872G 07/01/1998		
	Rates	Fringes
LABORERS:		
GROUP 1	20.63	7.33
GROUP 2	20.84	7.33
GROUP 3	20.94	7.33
GROUP 4	17.63	7.33
GROUP 1: Laborers, general; Landscape; Guinea-Chaser		
GROUP 2: Asphalt raker/ironer; Cement grinding; Concrete worker (excluding concrete finishing); Vibrator		
GROUP 3: Jackhammer; Asbestos removal		
GROUP 4: Flagger		

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MARB0003N 03/02/1998		
	Rates	Fringes
MARBLE SETTERS	22.62	3.67
MARBLE FINISHERS	15.11	3.25

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PAIN0159D 07/01/1997		
	Rates	Fringes
PAINTERS:		
Brush; Roller, Spray		
Paper hanger	22.97	6.50

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Wage Rates for Clark County, NV

PAIN2001A	07/01/1997		
GLAZIERS		Rates	Fringes
		24.36	7.35
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PLAS0797A	07/01/1998		
CEMENT MASONS		Rates	Fringes
(Including Hand and Machine concrete finishing, floating, troweling, magnesite, concrete sculpturing, cement finishing)			
0 to 20 Miles from City Hall in Las Vegas		23.38	5.95
20 to 40 Miles from City Hall in Las Vegas		24.88	5.95
40 to 60 Miles from City Hall in Las Vegas		25.88	5.95
Over 60 Miles from City Hall in Las Vegas		26.38	5.95
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PLAS0797E	07/01/1998		
PLASTERERS:		Rates	Fringes
0 to 20 Miles from the City Hall of Las Vegas		23.39	5.95
20 to 40 Miles from the City Hall of Las Vegas		24.88	5.95
40 to 60 Miles from the City Hall of Las Vegas		25.88	5.95
Over 60 Miles from the City Hall of Las Vegas (8 hour maximum per day, plus .15 cents per mile for one round trip)		26.38	5.95
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PLUM0350L	08/01/1998		
NYE COUNTY (NORTH OF HIGHWAY NO. 6) PLUMBER/PIPEFITTER		Rates	Fringes
(Includes HVAC Piping, Pipe Welding, Refrigeration and Steamfitters)		22.95	9.20
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PLUM0525E	06/01/1998		
CLARK AND NYE (SOUTH OF HIGHWAY NO. 6) COUNTIES PLUMBER/PIPEFITTER		Rates	Fringes
(Includes HVAC Piping, Pipe Welding, Refrigeration and Steamfitters)		28.05	8.37
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ROOF0162F	01/01/1997		
ROOFER, SINGLE PLY		Rates	Fringes
		16.15	2.94
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SFNV0669F	04/01/1997		
SPRINKLER FITTERS, (Fire)		Rates	Fringes
		25.20	6.30
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SHEE0026A	07/01/1998		
NYE COUNTY (NORTH OF THE 1ST STANDARD PARALLEL LINE NORTH OF THE 38TH PARALLEL) SHEET METAL WORKERS		Rates	Fringes

Wage Rates for Clark County, NV

(Includes HVAC ductwork, Space Frame Installion, Installation Odor control duct/Fireplace Gutter/downspout Installation, Installation Demo equipment, Metal siding, Metal cabinet installation, Brass railing installation, Kitchen equipment installation, Set Reg & Equip., Equipment installing, Flashing and Skylight installing) 23.93 7.97

SHEE0088G 07/01/1998

CLARK AND NYE (SOUTH OF THE 1ST STANDARD PARALLEL LINE NORTH OF THE 38TH PARALLEL) COUNTIES  
SHEET METAL WORKERS:

(Includes HVAC ductwork, Space Frame Installation, Installation odor control duct/Fireplace, Gutter/downspout installation, Shelving Stainless installation, Installation Demo equipment, Metal siding, Metal cabinet installation, Brass railing installation, Kitchen equipment installation, Set Reg & Equip., Equipment installing, Flashing and Skylight installing) 28.95 7.69

SUNV1006A 10/12/1995

	Rates	Fringes
BRICKLAYER (includes cement block)	18.79	
FENCE ERECTOR (wood & chain link)	13.42	
IRONWORKER (ornamental)	23.75	8.36
LABORERS:		
Mason Tender	15.86	
Pipelayer	14.23	
Water Blaster Operator	17.47	4.32
Pipelayer	14.23	
PAINTERS (parking lot striping)	7.00	
POWER EQUIPMENT OPERATORS:		
Grader	19.79	
ROOFER:		
Built Up Roofing	15.29	1.98
TILE SETTER	18.02	2.63
TILE FINISHER	12.67	

TEAM0631D 07/01/1998

	Rates	Fringes
TRUCK DRIVERS:		
GROUP 1:		
0 to 30 Miles from Las Vegas City Hall	20.10	7.12
30 to 50 Miles from Las Vegas City Hall	21.10	7.12
50 to 70 Miles from Las Vegas City Hall	22.10	7.12
70 to 80 Miles from Las Vegas City Hall	23.10	7.12
Over 80 Miles from Las Vegas City Hall	24.60	7.10
Laughlin Area	23.10	7.12

Wage Rates for Clark County, NV

GROUP 2:		
0 to 30 Miles from Las Vegas City Hall	20.21	7.12
30 to 50 Miles from Las Vegas City Hall	21.21	7.12
50 to 70 Miles from Las Vegas City Hall	22.21	7.12
70 to 80 Miles from Las Vegas City Hall	23.21	7.12
Over 80 Miles from Las Vegas City Hall	23.71	7.12
Laughlin Area	23.21	7.12
GROUP 3:		
0 to 30 Miles from Las Vegas City Hall	20.42	7.12
30 to 50 Miles from Las Vegas City Hall	21.42	7.12
50 to 70 Miles from Las Vegas City Hall	22.42	7.12
70 to 80 Miles from Las Vegas City Hall	23.42	7.12
Over 80 Miles from Las Vegas City Hall	23.92	7.12
Laughlin Area	23.42	7.12
GROUP 4:		
0 TO 30 Miles from Las Vegas City Hall	20.60	7.12
30 to 50 Miles from Las Vegas City Hall	21.60	7.12
50 to 70 Miles from Las Vegas City Hall	22.60	7.12
70 to 80 Miles from Las Vegas City Hall	23.60	7.12
Over 80 Miles from Las Vegas City Hall	24.10	7.12
Laughlin Area	23.60	7.12
GROUP 5:		
0 to 30 Miles from Las Vegas City Hall	20.75	7.12
30 to 50 Miles from Las Vegas City Hall	21.75	7.12
50 to 70 Miles from Las Vegas City Hall	22.75	7.12
70 to 80 Miles from Las Vegas City Hall	23.75	7.12
Over 80 Miles from Las Vegas City Hall	24.25	7.12
Laughlin Area	23.75	7.12
GROUP 6:		
0 to 30 Miles from Las Vegas City Hall	21.10	7.12
30 to 50 Miles from Las Vegas City Hall	22.10	7.12
50 to 70 Miles from Las Vegas City Hall	23.10	7.12
70 to 80 Miles from Las Vegas City Hall	24.10	7.12
Over 80 Miles from Las Vegas City Hall	24.60	7.12
Laughlin Area	24.10	7.12
Group 1: Dump trucks (less than 12 yards water level); trucks (legal payload capacity less than 15 tons); water and fuel trucks (under 2500 gallons); pickups; service; drivers of busses		

(on jobsite used for transportation of up to 25 passengers);  
teamster equipment (highest rate for dual craft operation);  
working flat rack driver.

Group 2: Dump trucks (12 yards but less than 16 yards water level); trucks (legal payload capacity between 15 and 20 tons); transit mix trucks (under 3 yds.; dumpcrete trucks (less than 6-1/2 yds. water level); gas and oil pipeline working truck drivers; including winch truck and all sizes of trucks; water and fuel truck drivers (2,500 gallon to 4,000 gallon); truck greaser; drivers of busses (on jobsite used for transportation of more than twenty-five (25) passengers); warehouse clerk.

Group 3: Dump trucks (16 yds. up to and including 22 yds. water level); driver of trucks (legal payload capacity 20 tons but less than 30 tons); dumpster trucks; drivers of transit-mix trucks (3 yds. but less than 6 yds.); dumpcrete trucks (6-1/2 yds. water level and over); fork lift driver; ross carrier driver; highway water and fuel drivers (4,000 gallons but less than 6,000 gallons); stock room clerk; tireman.

Group 4: Transit-mix trucks (6 yds. or more); dump trucks (over 22 yds. water level); trucks (legal payload capacity 30 tons and over); fuel and water trucks (6,000 gallons and over).

Group 5: Drivers of trucks and trailers in combination (seven axles or more).

Group 6: All offroad equipment; truck repairmen and drivers of road oil spreader trucks; D.W. 10 and D.W. 20 euclid-type equipment, letourneau pulls, terra cobras and similar types of equipment; also PB and similar-type trucks when performing work within Teamsters' jurisdiction, regardless of types of attachment including power unit pulling off highway belly dumps in tandem.

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WELDERS - Receive rate prescribed for craft performing operation to which welding is incidental.  
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Unlisted classifications needed for work not included within the scope of the classifications listed may be added after award only as provided in the labor standards contract clauses (29 CFR 5.5(a)(1)(v)).

WAGE DETERMINATION APPEALS PROCESS

1.) Has there been an initial decision in the matter? This can be:

- \* an existing published wage determination
- \* a survey underlying a wage determination
- \* a Wage and Hour Division letter setting forth a position on a wage determination matter
- \* a conformance (additional classification and rate) ruling

On survey related matters, initial contact, including requests for summaries of surveys, should be with the Wage and Hour Regional Office for the area in which the survey was conducted because those Regional Offices have responsibility for the Davis-Bacon survey program. If the response from this initial contact is not satisfactory, then the process described in 2.) and 3.) should be followed.

With regard to any other matter not yet ripe for the formal process described here, initial contact should be with the Branch of Construction Wage Determinations. Write to:

Branch of Construction Wage Determinations  
Wage and Hour Division  
U. S. Department of Labor  
200 Constitution Avenue, N. W.  
Washington, D. C. 20210

2.) If the answer to the question in 1.) is yes, then an interested party (those affected by the action) can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Write to:

Wage and Hour Administrator  
U.S. Department of Labor  
200 Constitution Avenue, N. W.  
Washington, D. C. 20210

The request should be accompanied by a full statement of the interested party's position and by any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3.) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board  
U. S. Department of Labor  
200 Constitution Avenue, N. W.  
Washington, D. C. 20210

4.) All decisions by the Administrative Review Board are final.

END OF GENERAL DECISION

Wage Rates for BAKER, JACKSON, POLK, BENTON, JEFFERSON, SHERMAN, CLACKAMAS, KLAMATH, TILLAMOOK, CLATSOP, LAKE, UMATILLA, COLUMBIA, LANE, UNION, CROOK, LINCOLN, WALLOWA, DESCHUTES, LINN, WASCO, GILLIAM, MALHEUR, WASHINGTON, GRANT, MARION, WHEELER, HARNEY, MORROW, YAMHILL, HOOD RIVER and MULTNOMAH COs, OR.

General Decision Number OR990001

No. OR980001      General Decision Number OR990001      Superseded General Decision

State: Oregon

Construction Type:

BUILDING

County(ies):

BAKER	JACKSON	POLK
BENTON	JEFFERSON	SHERMAN
CLACKAMAS	KLAMATH	TILLAMOOK
CLATSOP	LAKE	UMATILLA
COLUMBIA	LANE	UNION
CROOK	LINCOLN	WALLOWA
DESCHUTES	LINN	WASCO
GILLIAM	MALHEUR	WASHINGTON
GRANT	MARION	WHEELER
HARNEY	MORROW	YAMHILL
HOOD RIVER	MULTNOMAH	

BUILDING CONSTRUCTION PROJECTS (does not include residential construction consisting of single family homes and apartments up to and including 4 stories)

Modification Number	Publication Date
0	03/12/1999
1	03/19/1999
2	04/02/1999

COUNTY(ies):

BAKER	JACKSON	POLK
BENTON	JEFFERSON	SHERMAN
CLACKAMAS	KLAMATH	TILLAMOOK
CLATSOP	LAKE	UMATILLA
COLUMBIA	LANE	UNION
CROOK	LINCOLN	WALLOWA
DESCHUTES	LINN	WASCO
GILLIAM	MALHEUR	WASHINGTON
GRANT	MARION	WHEELER
HARNEY	MORROW	YAMHILL
HOOD RIVER	MULTNOMAH	

ASBE0036A 12/26/1998

Rates                      Fringes

ASBESTOS WORKERS/INSULATORS

(Includes application of all insulating materials, protective coverings, coatings and finishings to all of mechanical systems)

25.26                      6.98

HAZARDOUS MATERIAL HANDLERS

(Includes preparation, wetting, stripping, removal, scrapping, vacuuming, bagging and disposing of all insulation materials, whether they contain asbestos or not, from mechanical systems)

12.00                      2.45

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BOIL0500A 10/01/1998

Rates                      Fringes

BOILERMAKERS

24.07                      9.60  
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Wage Rates for BAKER, JACKSON, POLK, BENTON, JEFFERSON, SHERMAN, CLACKAMAS, KLAMATH, TILLAMOOK, CLATSOP, LAKE, UMATILLA, COLUMBIA, LANE, UNION, CROOK, LINCOLN, WALLOWA, DESCHUTES, LINN, WASCO, GILLIAM, MALHEUR, WASHINGTON, GRANT, MARION, WHEELER, HARNEY, MORROW, YAMHILL, HOOD RIVER and MULTNOMAH COs, OR.

BROR0001A 06/01/1998

	Rates	Fringes
BAKER, BENTON (NORTH), CLACKAMAS, CLATSOP, COLUMBIA, GILLIAM, HARNEY, HOOD RIVER, LINCOLN (NORTH), LINN (NORTH), MALHEUR (NORTH), MARION, MORROW, MULTNOMAH, POLK, SHERMAN, TILLAMOOK, UMATILLA, UNION, WALLOWA, WASCO (NORTH), WASHINGTON AND YAMHILL COUNTIES		
BRICKLAYERS	24.91	6.72
MARBLE AND STONE MASONS	25.91	6.72

BROR0001B 03/01/1991

	Rates	Fringes
MASON TENDERS:		
Tenders to Bricklayers, Tile Setters, Marble Setters and Terrazzo Workers, Topping for Cement Finishers and Mortar Mixers	15.99	5.12

BROR0001E 07/01/1998

	Rates	Fringes
BENTON (SOUTH), CROOK, DESCHUTES, GRANT, JACKSON, JEFFERSON, KLAMATH, LAKE, LANE, LINCOLN (SOUTH), LINN (SOUTH), MALHEUR (SOUTH), WASCO (SOUTH) AND WHEELER COUNTIES		
BRICKLAYERS	23.67	6.38
MARBLE & STONE MASONS	24.67	6.38

BROR0001F 05/01/1998

	Rates	Fringes
TILESETTER AND TERRAZZO FINISHERS	18.02	4.27
TILESETTER AND TERRAZZO WORKERS	23.18	5.82

CARP0001B 06/01/1998

	Rates	Fringes
CARPENTERS		
ZONE 1:		
CARPENTERS	24.27	6.42
FLOOR LAYERS & FLOOR FINISHERS (the laying of all hardwood floors nailed and mastic set, parquet and wood-type tiles, and block floors, the sanding and finishing of floors, the preparation of old and new floors when the materials mentioned above are to be installed), INSULATORS (fiberglass and similar irritating material)	24.42	6.42
MILLWRIGHTS	24.77	6.42
PILEDRIVERS	24.77	6.42

Zone Differential (Add to Zone 1 rates):

Zone 2 - \$0.85

Zone 3 - 1.25

Zone 4 - 1.70

Zone 5 - 2.00

Zone 6 - 3.00

Zone 1 - All jobs or projects located within 30 miles of the respective City Hall

Zone 2 - More than 30 miles and less than 40 miles from the respective City Hall

Wage Rates for BAKER, JACKSON, POLK, BENTON, JEFFERSON, SHERMAN, CLACKAMAS, KLAMATH, TILLAMOOK, CLATSOP, LAKE, UMATILLA, COLUMBIA, LANE, UNION, CROOK, LINCOLN, WALLOWA, DESCHUTES, LINN, WASCO, GILLIAM, MALHEUR, WASHINGTON, GRANT, MARION, WHEELER, HARNEY, MORROW, YAMHILL, HOOD RIVER and MULTNOMAH COs, OR.

Zone 3 - More than 40 miles and less than 50 miles from the respective City Hall

Zone 4 - More than 50 miles and less than 60 miles from the respective City Hall

Zone 5 - More than 60 miles and less than 70 miles from the respective City Hall

Zone 6 - More than 70 miles from the respective City Hall.

BASEPOINTS CITIES FOR CARPENTERS (EXCLUDING MILLWRIGHTS, PILEDRIVERS AND DIVERS)

ALBANY	ASTORIA	BAKER
BEND	BROOKINGS	BURNS
COOS BAY	CORVALLIS	EUGENE
GOLDENDALE	GRANTS PASS	HERMISTON
HOOD RIVER	KLAMATH FALLS	LAGRANDE
LAKEVIEW	LONGVIEW	MADRAS
MEDFORD	McMINNVILLE	NEWPORT
OEGON CITY	ONTARIO	PENDLETON
PORTLAND	PORT ORFORD	REEDSPORT
ROSEBURG	SALEM	ST. HELENS
THE DALLES	TILLAMOOK	VANCOUVER

BASEPOINTS FOR MILLWRIGHTS  
 EUGENE NORTH BEND  
 LONGVIEW PORTLAND  
 MEDFORD THE DALLES  
 VANCOUVER

BASEPOINTS FOR PILEDRIVERS AND DIVERS

ASTORIA	BEND
COOS BAY	EUGENE
KLAMATH FALLS	LONGVIEW
MEDFORD	NEWPORT
PORTLAND	ROSEBURG
SALEM	THE DALLES

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 CARP9001C 06/01/1998

	Rates	Fringes
ACOUSTICAL INSTALLER & DRYWALL		
HANGER	22.81	7.04
LATHER	21.79	8.06

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 \* ELEC0048A 01/01/1999

	Rates	Fringes
CLACKAMAS, CLATSOP, COLUMBIA, HOOD RIVER, MULTNOMAH, SHERMAN, TILLAMOOK, WASCO, WASHINGTON AND YAMHILL (NORTH) COUNTIES		
ELECTRICIANS	27.30	8.65+3%
CABLE SPLICERS	27.55	8.65+3%

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 \* ELEC0048I 01/01/1999

	Rates	Fringes
CLACKAMAS, CLATSOP, COLUMBIA, HOOD RIVER, MULTNOMAH, SHERMAN, TILLAMOOK, WASCO, WASHINGTON AND YAMHILL (NORTH) COUNTIES		
COMMUNICATIONS AND SYSTEMS		
TECHNICIAN	21.95	6.05+3%

SCOPE OF WORK FOR TECHNICIAN

Includes the installation testing, service and maintenance, of the following systems which utilize the transmission and/or transference of voice, sound vision and digital for commercial, education, security and entertainment purposes for the following: TV monitoring and surveillance, background-foreground music, intercom and telephone interconnect, inventory control systems, microwave transmission, multi-media, multiplex, nurse call

Wage Rates for BAKER, JACKSON, POLK, BENTON, JEFFERSON, SHERMAN, CLACKAMAS, KLAMATH, TILLAMOOK, CLATSOP, LAKE, UMATILLA, COLUMBIA, LANE, UNION, CROOK, LINCOLN, WALLOWA, DESCHUTES, LINN, WASCO, GILLIAM, MALHEUR, WASHINGTON, GRANT, MARION, WHEELER, HARNEY, MORROW, YAMHILL, HOOD RIVER and MULTNOMAH COs, OR.

system, radio page, school intercom and sound, burglar alarms, and low voltage master clock systems.

WORK EXCLUDED

Raceway systems are not covered (excluding Ladder-Rack for the purpose of the above listed systems). Chases and/or nipples (not to exceed 10 feet) may be installed on open wiring systems.

Energy management systems.

SCADA (Supervisory Control and Data Acquisition) when not intrinsic to the above listed systems (in the scope)

Fire alarm systems when installed in raceways (including wire and cable pulling) shall be performed at the electrician wage rate, when either of the following two (2) conditions apply:

1. The project involves new or major remodel building trades construction.
2. The conductors for the fire alarm system are installed in conduit.

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 ELEC0112A 06/01/1998

	Rates	Fringes
BAKER, GILLIAM, GRANT, MORROW, UMATILLA, UNION, WALLOWA, AND WHEELER COUNTIES		
ELECTRICIANS	26.20	6.83+3%
CABLE SPLICERS	27.51	6.83+3%

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 ELEC0112K 01/01/1996

	Rates	Fringes
BAKER, GILLIAM, GRANT, MORROW, UMATILLA, UNION, WALLOWA AND WHEELER COUNTIES		
COMMUNICATIONS & SYSTEMS		
TECHNICIAN	19.10	4.95+3%

SCOPE OF WORK

Includes the installation testing, service and maintenance, of the following systems which utilize the transmission and/or transference of voice, sound, vision and digital for commercial, education, security and entertainment purposes for the following: TV monitoring and surveillance, background-foreground music, intercom and telephone interconnect, inventory control systems, microwave transmission, multi-media, multiplex, nurse call systems, radio page, school intercom and sound, burglar alarms, and low voltage master clock systems.

WORK EXCLUDED

Raceway systems are not covered (excluding Ladder-Rack for the purpose of the above listed systems). Chases and/or nipples (not to exceed 10 feet) may be installed on open wiring systems.

Energy management systems.

SCADA (Supervisory Control and Data Acquisition) when not intrinsic to the above listed systems (in the scope).

Fire alarm systems when installed in raceways (including wire and cable pulling) shall be performed at the electrician wage rate, when either of the following two (2) conditions apply:

1. The project involves new or major remodel building trades construction.
2. The conductors for the fire alarm system are installed in conduit.

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 ELEC0280A 07/01/1998

	Rates	Fringes
BENTON, CROOK, DESCHUTES, JEFFERSON, LANE (EAST OF A LINE RUNNING NORTH AND SOUTH FROM THE NORTHEAST CORNER OF LINCOLN COUNTY), LINN, MARION, POLK, AND YAMHILL (SOUTHERN HALF) COUNTIES		

Wage Rates for BAKER, JACKSON, POLK, BENTON, JEFFERSON, SHERMAN, CLACKAMAS, KLAMATH, TILLAMOOK, CLATSOP, LAKE, UMATILLA, COLUMBIA, LANE, UNION, CROOK, LINCOLN, WALLOWA, DESCHUTES, LINN, WASCO, GILLIAM, MALHEUR, WASHINGTON, GRANT, MARION, WHEELER, HARNEY, MORROW, YAMHILL, HOOD RIVER and MULTNOMAH COs, OR.

ELECTRICIANS	27.02	6.20+3%
CABLE SPLICERS	29.72	6.20+3%

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 ELEC0280B 01/01/1996

	Rates	Fringes
BENTON, CROOK, DESCHUTES, JEFFERSON, LANE (EAST OF A LINE RUNNING NORTH AND SOUTH FROM THE NORTHEAST CORNER OF LINCOLN COUNTY), LINN, MARION, POLK AND YAMHILL (SOUTHERN HALF) COUNTIES COMMUNICATIONS AND SYSTEMS		
TECHNICIAN	16.11	3.65+3%

SCOPE OF WORK

Includes the installation testing, service and maintenance, of the following systems which utilize the transmission and/or transference of voice, sound vision and digital for commercial, education, security and entertainment purposes for the following:

TV monitoring and surveillance, background-foreground music, intercom and telephone interconnect, inventory control systems, microwave transmission, multi-media, multiplex, nurse call systems, radio page, school intercom and sound, burglar alarms, and low voltage master clock systems.

WORK EXCLUDED

Raceway systems are not covered (excluding Ladder-Rack for the purpose of the above listed systems). Chases and/or nipples (not to exceed 10 feet) may be installed on open wiring systems.

Energy management systems.

SCADA (Supervisory Control and Data Acquisition) when not intrinsic to the above listed systems (in the scope).

Fire alarm systems when installed in raceways (including wire and cable pulling) shall be performed at the electrician wage rate, when either of the following two (2) conditions apply:

1. The project involves new or major remodel building trades construction.
2. The conductors for the fire alarm system are installed in conduit.

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 ELEC0291A 06/01/1997

	Rates	Fringes
MALHEUR COUNTY		
ELECTRICIANS	20.87	4.92+4.4%
CABLE SPLICERS	22.96	4.92+4.4%

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 ELEC0659A 01/01/1999

	Rates	Fringes
DOUGLAS (EAST OF A LINE RUNNING NORTH AND SOUTH FROM THE NE CORNER OF COOS COUNTY TO THE SE CORNER OF LINCOLN COUNTY), HARNEY, JACKSON, JOSEPHINE, KLAMATH AND LAKE COUNTIES		
ELECTRICIANS	24.54	7.74
CABLE SPLICERS	24.54	7.74

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 ELEC0659E 01/01/1996

	Rates	Fringes
HARNEY, JACKSON, KLAMATH AND LAKE COUNTIES COMMUNICATIONS AND SYSTEMS		
TECHNICIAN	16.11	3.65+3%

SCOPE OF WORK

Includes the installation testing, service and maintenance, of the following systems which utilize the transmission and/or transference of voice, sound vision and digital for commercial, education, security and entertainment purposes for the following:  
 TV monitoring and surveillance, background-foreground music,

Wage Rates for BAKER, JACKSON, POLK, BENTON, JEFFERSON, SHERMAN, CLACKAMAS, KLAMATH, TILLAMOOK, CLATSOP, LAKE, UMATILLA, COLUMBIA, LANE, UNION, CROOK, LINCOLN, WALLOWA, DESCHUTES, LINN, WASCO, GILLIAM, MALHEUR, WASHINGTON, GRANT, MARION, WHEELER, HARNEY, MORROW, YAMHILL, HOOD RIVER and MULTNOMAH COs, OR.

intercom and telephone interconnect, inventory control systems, microwave transmission, multi-media, multiplex, nurse call systems, radio page, school intercom and sound, burglar alarms, and low voltage master clock systems.

WORK EXCLUDED

Raceway systems are not covered (excluding Ladder-Rack for the purpose of the above listed systems). Chases and/or nipples (not to exceed 10 feet) may be installed on open wiring systems. Energy management systems.

SCADA (Supervisory Control and Data Acquisition) when not intrinsic to the above listed systems (in the scope).

Fire alarm systems when installed in raceways (including wire and cable pulling) shall be performed at the electrician wage rate, when either of the following two (2) conditions apply:

1. The project involves new or major remodel building trades construction.
2. The conductors for the fire alarm system are installed in conduit.

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 ELEC0932A 01/01/1999

	Rates	Fringes
COOS, CURRY, LINCOLN, DOUGLAS AND LANE COUNTIES (AREA LYING WEST OF A LINE NORTH AND SOUTH FROM THE N.E. CORNER OF COOS COUNTY TO THE S.E. CORNER OF LINCOLN COUNTY)		
ELECTRICIANS	24.50	8.84

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 ELEC0932C 01/01/1996

	Rates	Fringes
LANE (AREA LYING WEST OF A LINE NORTH AND SOUTH FROM THE N.E. CORNER OF COOS COUNTY TO THE S.E. CORNER OF LINCOLN COUNTY) AND LINCOLN COUNTIES		
COMMUNICATIONS AND SYSTEMS		
TECHNICIAN	16.11	3.65+3%

SCOPE OF WORK

Includes the installation testing, service and maintenance, of the following systems which utilize the transmission and/or transference of voice, sound vision and digital for commercial, education, security and entertainment purposes for the following: TV monitoring and surveillance, background-foreground music, intercom and telephone interconnect, inventory control systems, microwave transmission, multi-media, multiplex, nurse call systems, radio page, school intercom and sound, burglar alarms, and low voltage master clock systems.

WORK EXCLUDED

Raceway systems are not covered (excluding Ladder-Rack for the purpose of the above listed systems). Chases and/or nipples (not to exceed 10 feet) may be installed on open wiring systems. Energy management systems.

SCADA (Supervisory Control and Data Acquisition) when not intrinsic to the above listed systems (in the scope).

Fire alarm systems when installed in raceways (including wire and cable pulling) shall be performed at the electrician wage rate, when either of the following two (2) conditions apply:

1. The project involves new or major remodel building trades construction.
2. The conductors for the fire alarm system are installed in conduit.

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 ELEV0019D 07/01/1998

	Rates	Fringes
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Wage Rates for BAKER, JACKSON, POLK, BENTON, JEFFERSON, SHERMAN, CLACKAMAS, KLAMATH, TILLAMOOK, CLATSOP, LAKE, UMATILLA, COLUMBIA, LANE, UNION, CROOK, LINCOLN, WALLOWA, DESCHUTES, LINN, WASCO, GILLIAM, MALHEUR, WASHINGTON, GRANT, MARION, WHEELER, HARNEY, MORROW, YAMHILL, HOOD RIVER and MULTNOMAH COs, OR.

BAKER, UNION, UMATILLA AND WALLOWA COUNTIES

ELEVATOR MECHANICS 29.105 6.405+a

FOOTNOTE a: Vacation Pay: 8% with 5 or more years of service, 6% for 6 months to 5 years service. Paid Holidays: New Years Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Friday after, and Christmas Day.

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 \* ELEV0023A 04/01/1999

Rates Fringes  
 ALL COVERED COUNTIES (EXCLUDING BAKER, UMATILLA, UNION AND WALLOWA COUNTIES)

ELEVATOR MECHANIC 30.065+a 6.675+a

FOOTNOTE a: Vacation Pay: 8% with 5 or more years of service, 6% for 6 months to 5 years service. Paid Holidays: Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Friday after, and Christmas Day, and New Years Day.

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 ENGI0701B 01/01/1999

Rates Fringes  
 SEE ZONE DESCRIPTIONS AND BASEPOINTS

POWER EQUIPMENT OPERATORS (See Footnote C):

ZONE 1:

GROUP 1	25.91	8.20
GROUP 2	25.00	8.20
GROUP 3	24.30	8.20
GROUP 4	23.83	8.20
GROUP 5	23.27	8.20
GROUP 6	21.10	8.20

Zone Differential (add to Zone 1 rates):

Zone 2 - \$1.50

Zone 3 - 3.00

For the following metropolitan counties: MULTNOMAH; CLACKAMAS; MARION; WASHINGTON; YAMHILL; AND COLUMBIA; CLARK; AND COWLITZ COUNTY, WASHINGTON WITH MODIFICATIONS AS INDICATED:

All jobs or projects located in Multnomah, Clackamas and Marion Counties, West of the western boundary of Mt. Hood National Forest and West of Mile Post 30 on Interstate 84 and West of Mile Post 30 on State Highway 26 and West of Mile Post 30 on Highway 22 and all jobs or projects located in Yamhill County, Washington County and Columbia County and all jobs or projects located in Clark & Cowlitz County, Washington except that portion of Cowlitz County in the Mt. St. Helens "Blast Zone" shall receive Zone I pay for all classifications.

All jobs or projects located in the area outside the identified boundary above, but less than 50 miles from the Portland City Hall shall receive Zone II pay for all classifications.

All jobs or projects located more than 50 miles from the Portland City Hall, but outside the identified border above, shall receive Zone III pay for all classifications.

For the following cities: ALBANY; BEND; COOS BAY; EUGENE; GRANTS PASS; KLAMATH FALLS; MEDFORD; ROSEBURG

All jobs or projects located within 30 miles of the respective city hall of the above mentioned cities shall receive Zone I pay for all classifications.

All jobs or projects located more than 30 miles and less than 50 miles from the respective city hall of the above mentioned cities shall receive Zone II pay for all classifications.

All jobs or projects located more than 50 miles from the respective city hall of the above mentioned cities shall receive Zone III pay for all classifications.

Wage Rates for BAKER, JACKSON, POLK, BENTON, JEFFERSON, SHERMAN, CLACKAMAS, KLAMATH, TILLAMOOK, CLATSOP, LAKE, UMATILLA, COLUMBIA, LANE, UNION, CROOK, LINCOLN, WALLOWA, DESCHUTES, LINN, WASCO, GILLIAM, MALHEUR, WASHINGTON, GRANT, MARION, WHEELER, HARNEY, MORROW, YAMHILL, HOOD RIVER and MULTNOMAH COs, OR.

#### POWER EQUIPMENT OPERATORS CLASSIFICATIONS

GROUP 1: CONCRETE: Batch Plant and/or Wet Mix Operator, three units or more; CRANE: Crane Operator, over 200 ton; Whirley Operator, 90 tons and over; Helicopter Operators, when used in erecting work; Floating Crane, 150 ton but less than 250 ton; Lattice Boom Crane - 200 tons and over, Boom 201' through 280'

FLOATING EQUIPMENT: Floating Crane, 250 tons and over

GROUP 2: ASPHALT: Asphalt Plant Operator (any type); Roto-mill, pavement profiler, operator, six foot lateral cut and over; BLADE: Auto Grader or "Trimmer" Operator (Grade Checker required); BULLDOZERS: Tandem bulldozer operator, quad-nine and similar type; D-11; Tandem Bulldozer Operator, Quad-nine and similar type; CONCRETE: Batch Plant and/or Wet Mix Operator, one and two drum; Automatic Concrete Slip Form Paver Operator; Concrete Canal Line Operator; Concrete Profiler, Diamond Head; CRANE: Cableway Operator, 25 tons and over; Crane Operator, over 40 tons and including 100 tons; Crane Operator, over 100 tons and including 200; Tower Crane Operator, over 80 tons and including 150 tons; Whirley Operator - under 90 tons; Lattice Boom Crane - 90 through 199 tons, Boom = 150' through 200'; CRUSHER: Crusher Plant Operator; FLOATING EQUIPMENT: Floating Clamshell, etc. Operator, 3 cu. yds. and over; Floating Crane (derrick barge) Operator, 30 tons but less than 80 tons; Floating Crane (derrick barge) Operator, 80 tons but less than 150 tons; LOADERS: Loader Operator, 6 cu. yds. but less than 12 cu. yds.; Loader Operator, 12 cu. yds. and over; REMOTE CONTROL: Remote controlled earth-moving equipment (no one operator shall operate more than two pieces of earth-moving equipment at one time); RUBBER-TIRED SCRAPERS: Rubber-tired Scraper Operator, with tandem scrapers, multi-engine; SHOVEL, DRAGLINE, CLAMSHELL, BACKHOE, SKOOPER OPERATOR: Shovel, etc., 3 cu. yds., but less than 5 cu. yds.; Shovel, etc., 5 cu. yds. and over; TRENCH MACHINE: Wheel Excavator, under 750 cu. yds. per hour (Grade Oiler required); Canal Trimmer (Grade Oiler required); Wheel Excavator, over 750 cu. yds. per hour (two Operators and at least one Grade Oiler required); Band Wagon (in conjunction with wheel excavator); UNDERWATER EQUIPMENT: Underwater Equipment Operator, remote or otherwise

GROUP 3: CRANES: Lattice Boom Crane - 50 through 89 tons; FORKLIFT: Rock Hound Operator; LOADERS: Loader Operator, 4 cu. yds. but less than 6 cu. yds.; Rubber-tired RUBBER-TIRED SCRAPERS: Scraper Operator, with tandem scrapers; Self-loading, paddle wheel, auger type, finish and/or 2 or more units

GROUP 4: ASPHALT: Screed Operator; Asphalt Paver Operator (Screed man required); Diesel-Electric engineer, Plant; Roto-Mill, pavement profiler, operator, under six foot lateral cut; BLADE: Blade Operator, externally controlled by electronic, mechanical hydraulic means; Blade operator, multi-engine; BULLDOZERS: Bulldozer Operator; Drill Cat Operator; Side-boom Operator; Bulldozer Operator, twin engine (TC 12 and similar type, D-10); Cable-Plow Operator (any type); CLEARING: Log Skidders; Chippers; Incinerator; Stump Splitter (loader mounted or similar type); Compactor Operator, with blade; Compactor Operator, multi-engine; CONCRETE: Mixer Mobile Operator; Screed Operator; Concrete Cooling Machine Operator; Concrete Paving Road Mixer; Concrete Breaker; Reinforced Tank Banding Machine (K-17 or similar types); CRANE: Chicago boom and similar types; Lift Slab Machine Operator; Boom type lifting device, 5 ton capacity or less; Cherry Picker or similar type crane-hoist, 5 ton capacity or less; Crane Operator, under 25 ton (except for rough terrain)

Wage Rates for BAKER, JACKSON, POLK, BENTON, JEFFERSON, SHERMAN, CLACKAMAS, KLAMATH, TILLAMOOK, CLATSOP, LAKE, UMATILLA, COLUMBIA, LANE, UNION, CROOK, LINCOLN, WALLOWA, DESCHUTES, LINN, WASCO, GILLIAM, MALHEUR, WASHINGTON, GRANT, MARION, WHEELER, HARNEY, MORROW, YAMHILL, HOOD RIVER and MULTNOMAH COs, OR.

Hoist Operator, two drum; Hoist Operator, three or more drums; Derrick Operator, under 100 ton; Hoist Operator, stiff leg, guy derrick or similar type, 50 ton and over; Cableway Operator, up to twenty-five ton; Crane Operator, over twenty-five ton and including forty ton; Bridge Crane Operator; Locomotive, Gantry, Overhead; Lattice Boom Crane - 25 through 49 tons); CRUSHER: Generator Operator; Diesel-Electric Engineer; Grizzly Operator; DRILLING: Drill Doctor; Boring Machine Operator; Driller-Percussion, Diamond, Core, Cable, Rotary and similar type; Cat Drill (John Henry); FLOATING EQUIPMENT: Diesel-electric Engineer; Jack Operator, elevating barges, Barge Operator, self-unloading; Piledriver Operator (not crane type) (Deckhand required); Floating Clamshell, etc. Operator, under 3 cu. yds. (Fireman or Diesel-Electric Engineer required); Floating Crane (derrick barge) Operator, less than 30 tons; GENERATORS: Generator Operator; Diesel-electric Engineer required); GUARDRAIL EQUIPMENT: Guardrail Punch Operator (all types); Guardrail auger Operator (all types); Combination Guardrail machines, i.e. punch, auger, etc.; HEATING PLANT: Surface Heater and Planer Operator; HYDRAULIC HOES: Hydraulic Backhoe Operator, Track Type 3/8 cu. yd. takes shovel Classif. rate); LOADERS: Belt Loaders, Kolman and Ko Cal types; Loaders Operator, front end and overhead, 2-1/2 cu. yds. and under 4 cu. yds.; Elevating Loader Operator, Athey and a similar types; Elevating Grader Operator, operated by Tractor Operator, sierra, Euclid or similar types; PILEDRIVERS: Hammer Operator; Piledriver Operator (not crane type); Pipe Cleaning Machine Operator; Pipe Doping Machine Operator; PIPELINE, SEWER WATER: Pipe Bending Machine Operator; Pipe Wrapping Machine Operator; Boring Machine Operator; Back Filling Machine Operator; REPAIRMEN, HEAVY DUTY: Diesel-Electric Engineer (Plant or Floating); Bolt Treading Machine Operator; Drill Doctor (bit grinder); H.D. Mechanic; H.D. Welder; Machine Tool Operator; Combination H.D. Mechanic-Welder, when dispatched and/or when required to do both; Welder-Certified, when dispatched and/or required; RUBBER-TIRED SCRAPERS: Rubber-tired Scraper Operator, single engine, single scraper; Self-loading, paddle wheel, auger type under 15 cu. yds.; rubber-tired Scraper Operator, twin engine; Rubber-tired Scraper Operator, with push-pull attachments; Self-loading, paddle wheel, auger type 15 cu. yds. and over, single engine; SHOVEL, DRAGLINE, CLAMSHELL, BACKHOE, SKOOPER OPERATOR: Diesel-Electric Engineer; Stationary Drag Scraper Operator; Shovel, Dragline, Clamshell, Hoe, etc., Operator, under 1 cu. yd.; Shovel, etc., 1 cu. yd. and less than 3 cu. yds.; Grade-all Operator, under 1 cu. yd.; Grade-all 1 cu. yd. and over; SURFACING (BASE) MATERIALS: Blade Mounted Spreaders, Ulrich and similar types; TRACTOR-RUBBER TIRED: Tractor Operator, rubber-tired, over 50 H.P. Flywheel; Tractor Operator, with boom attachment; Rubber-tired Dozers and Pushers (Michigan, Cat, Hough type); TRENCHING MACHINE: Trenching Machine Operator, maximum digging capacity over 3 ft. depth (Grade Oiler required); Back Filling Machine Operator; TUNNEL: Mucking Machine Operator; Shield Operator; Boring Machine Operator

GROUP 5: ASPHALT: Extrusion Machine Operator; Roller Operator (any asphalt mix); Asphalt Burner and reconditioner Operator (any type), 84; roto-mill, Pavement Profiler, ground man.; COMPRESSORS: Compressor Operator any power), over 1,250 cu. ft. total capacity; COMPACTORS: Compactor Operator, including vibratory; Wagner Pactor Operator or similar type (without blade); CONCRETE: Combination mixer and Compressor Operator,

Wage Rates for BAKER, JACKSON, POLK, BENTON, JEFFERSON, SHERMAN, CLACKAMAS, KLAMATH, TILLAMOOK, CLATSOP, LAKE, UMATILLA, COLUMBIA, LANE, UNION, CROOK, LINCOLN, WALLOWA, DESCHUTES, LINN, WASCO, GILLIAM, MALHEUR, WASHINGTON, GRANT, MARION, WHEELER, HARNEY, MORROW, YAMHILL, HOOD RIVER and MULTNOMAH COs, OR.

gunite work; Concrete Batch Plant Quality Control Operator; Beltcrete Operator; Pumpcrete Operator (any type) Pavement Grinder and/or Grooving Machine Operator (riding type); Cement Pump Operator, Fuller-Kenyon and similar; Concrete Pump Operator; Grouting Machine Operator; Concrete Mixer Operator, single drum, under five bag capacity and over; Cast place pipe laying machine; Maginnis Internal Full Slab Vibrator Operator; Concrete Finishing machine Operator, Clary, Johnson, Bidwell, Burgess bridge deck or similar type; Curb Machine Operator, mechanical Berm, Curb and/or Curb and Gutter; Concrete Joint Machine Operator; Concrete Planer Operator; Tower Mobile Operator; Power Jumbo Operator setting slip forms; Concrete Paving Machine Operator; Concrete Finishing Machine Operator; Concrete Spreader Operator; CRANE: Helicopter Hoist Operator; Hoist Operator, single drum; Elevator Operator; A-frame Truck Operator, Double drum; Boom Truck Operator Hydraulic Boom Truck, Pittman; DRILLING: Churn Drill and earth Boring Machine Operator; FLOATING EQUIPMENT: Fireman; FORKLIFT: Lull Hi-Lift Operator or similar type; Fork Lift, over 5 ton; HYDRAULIC HOES: Hydraulic Backhoe Operator, wheel type 3/8 cu. yd and under with or without front end attachment 2-1/2 cu. yds. and under (Ford, John Deere, Case, Type); LOADERS: Loaders, rubber-tired type, 2-1/2 cu. yds. and under; Elevating Grader Operator, Tractor Towed requiring Operator or Grader; OILERS: Service Oiler (Greaser); PIPELINE, SEWER WATER: Hydra Hammer or similar types; Pavement Breaker Operator; RAILROAD EQUIPMENT: Locomotive Operator, under 40 tons; Ballast Regulator Operator; Ballast Tamper Multi-Purpose Operator; Track Liner Operator; Tie Spacer Operator; Shuttle Car Operator; Locomotive Operator, 40 tons and over; SURFACING (BASE) MATERIAL: Roller Operator, Oiling, C.T.B.; Rock Spreaders self-propelled; Pulva-mixer or similar types; Chip Spreading Machine Operator Lime Spreading Operator, construction job site; SWEEPERS: Sweeper Operator (Wayne Tractor Operator, rubber-tired, 50 H.P. Flywheel and under; TRENCHING: Trench Machine Operator, maximum digging capacity 3 ft. depth

GROUP 6: ASPHALT: Plant Oiler; Plant Fireman; Pugmill Operator (any type); Truck mounted asphalt spreader, with screed; BLADE: Blade Operator, pulled type; COMPRESSORS: Compressor Operator (any power), under 1,250 cu. ft. total capacity; CONCRETE: Plant Oiler, Assistant Conveyor Operator; Conveyor Operator; Mixer Box Operator (C.T.B., dry batch, etc.); Cement Hog Operator; Concrete Saw Operator; Concrete Curing Machine Operator (riding type); Wire Mat or Brooming Machine Operator; CRANE: Oiler; Truck Crane Oiler-Driver, 25 tons capacity or over; Fireman, all equipment; A-frame Truck Operator, single drum; Tugger or Coffin Type Hoist Operator; CRUSHER: Crusher Oiler; Crusher Feeder; DRILLING: Drill Tender; Auger Oiler; FLOATING EQUIPMENT: Deckhand; Boatman; FORKLIFT: Self-propelled Scaffolding Operator, construction job site (exclduing working platform); Fork Lift or Lumber Stacker Operator, construction job site; GUARDRAIL EQUIPMENT: Oiler, auger Oiler; Oiler, combination guardrail machines; Guardrail Punch Oiler; HEATING PLANT: Temporary Heating Plant Operator; LOADERS: Bucket Elevator Loader Operator, Barber-Greene and similar types; Bobcat, skid steer (under 1 yd.); OILERS: Oiler; Guardrail Punch Oiler; Truck Crane Oiler-Driver, 25 ton or over; Auger Oiler; Grade Oiler, required to check grade; Grade Checker; Tar Pot Fireman; PIPELINE SEWER WATER: Tar Pot Fireman (power agitated); Hydraulic Pipe Press Operator; PUMPS: Pump Operator, under 4"; Pump Operator (any power), 4" and over; Hydrostatic Pump

Wage Rates for BAKER, JACKSON, POLK, BENTON, JEFFERSON, SHERMAN, CLACKAMAS, KLAMATH, TILLAMOOK, CLATSOP, LAKE, UMATILLA, COLUMBIA, LANE, UNION, CROOK, LINCOLN, WALLOWA, DESCHUTES, LINN, WASCO, GILLIAM, MALHEUR, WASHINGTON, GRANT, MARION, WHEELER, HARNEY, MORROW, YAMHILL, HOOD RIVER and MULTNOMAH COs, OR.

Operator; RAILROAD EQUIPMENT: Brakeman; Oiler; Switchman; Motorman; Ballast Jack Tamper Operator; REPAIRMAN HEAVY DUTY: Parts Man (Tool Room); SHOVEL, DRAGLINE, CLAMSHELL, BACKHOE, SKOOPER OPERATORS: Oiler; Grade Oiler (required to check grade); Grade Checker; Fireman; Signalman; Bell Boy, phones, etc., Operator; Helicopter Radioman (ground); SURFACING (BASE) MATERIAL: Roller Operator, grading of base rock (not asphalt); Tamping Machine Operator, mechanical, self-propelled; Hydrographic Seeder Machine Operator, staw, pulp or seed; SWEEPERS: Broom Operator, self-propelled, construction job site; TRENCHING: Oiler; Grade Oiler (required to check grade); TUNNEL: Conveyor Operator (any type); air Filtration Equipment Operator; Motormen (dinkey); Oiler; WELDING MACHINES: Welding Machine Operator

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IRON0029K	07/01/1998		
		Rates	Fringes
IRONWORKERS		22.90	10.17

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LABO0003A	06/01/1998		
		Rates	Fringes
ZONE 1:			
LABORERS (SEE FOOTNOTE C):			
GROUP 1		19.54	7.10
GROUP 2		19.94	7.10
GROUP 3		20.28	7.10
GROUP 4		20.56	7.10
GROUP 5		17.45	7.10

Zone Differential (Add to Zone 1 rates):  
 Zone 2 - \$0.65  
 Zone 3 - 1.15  
 Zone 4 - 1.70  
 Zone 5 - 2.75

BASE POINT CITIES:

ALBANY	ASTORIA	BAKER
BEND	BROOKINGS	BURNS
COOS BAY	CORVALLIS	EUGENE
GOLDENDALE	GRANTS PASS	HERMISTON
HOOD RIVER	KLAMATH FALLS	LA GRANDE
LAKEVIEW	LONGVIEW	MADRAS
MEDFORD	McMINNVILLE	OREGON CITY
NEWPORT	ONTARIO	PENDLETON
PORTLAND	PORT ORFORD	REEDSPORT
ROSEBURG	SALEM	THE DALLES
TILLAMOOK	VANCOUVER	

Zone 1 - All jobs or projects located with 30 miles of the respective City Hall  
 Zone 2 - More than 30 miles and less than 40 miles from the respective City Hall  
 Zone 3 - More than 40 miles and less than 50 miles from the respective City Hall  
 Zone 4 - More than 50 miles and less than 80 miles from the respective City Hall  
 Zone 5 - More than 80 miles from the respective City Hall.

LABORER CLASSIFICATIONS

GROUP 1: Asphalt Spreaders; Asphalt Plant Laborers; Batch Weighman; Broomers; Brush Burners and Cutters; Car and Truck Loaders; Carpenter Tender; Change-House Man or Dry Shack Man; Choker Setter; Cleanup Laborers; Curing, Concrete; Demolition, Wrecking, and Moving Laborers; Dumpers, road oiling crew; Dumpmen

Wage Rates for BAKER, JACKSON, POLK, BENTON, JEFFERSON, SHERMAN, CLACKAMAS, KLAMATH, TILLAMOOK, CLATSOP, LAKE, UMATILLA, COLUMBIA, LANE, UNION, CROOK, LINCOLN, WALLOWA, DESCHUTES, LINN, WASCO, GILLIAM, MALHEUR, WASHINGTON, GRANT, MARION, WHEELER, HARNEY, MORROW, YAMHILL, HOOD RIVER and MULTNOMAH COs, OR.

(for grading crew); Elevator Feeders; Fine Graders; Fence Builders; Form Strippers (not swinging stages); Guard Rail, Median Rail, Guide Post, Reference Post, Right-of-way Marker; Hazardous Waste Laborers; Landscaping or Planting Laborer; Leverman or Aggregate Spreader (Flaherty and similar types); Loading Spotters; Material Yard Man (including electrical); Pittsburgh Chipper Operator or similar types; Railroad Track Laborers; Ribbon Setters (including steel forms); Rip Rap Man (hand placed); Road Pump Tender; Sewer Labor; Signalman; Skipman; Slopers; Spraymen; Stake Chaser; Stockpiler; Tie Back Shoring; Timber Faller and Bucker (hand labor); Toolroom Man (at jobsite); Weight-Man-Crusher (aggregate when used)

GROUP 2: Applicator (including Pot Tender for same), applying protective material by hand or nozzle on utility lines or storage tanks on project; Brush Cutters (power saw); Burners; Choker Splicer; Clary Power Spreader and similar types; Clean-up Nozzleman-Green-Cutter (concrete, rock, etc.); Concrete Laborers; Concrete Power Buggyman; Crusher Feeder; Demolition and Wrecking Charred Materials; Dropping and Wrapping Pipe; Guniting Nozzleman Tender; Guniting or Sand Blasting Pot Tender; Handlers or Mixers of all materials of an irritating nature (including cement and lime); Post Hole Diggers (air, gas or electric); Sand Blasting (wet); Stake-Setter; Tampers; Tool Operators (includes but not limited to: Dry Pack Machine, Jackhammer, Chipping Guns, Paving Breakers)

GROUP 3: Asbestos removal (structural removal only); Bit Grinder; Concrete Saw Operator; Drill Doctor; Drill Operators (Air Tracks, Cat Drills, Wagon Drills, Rubber-mounted Drills, and other similar types, including at crusher plants); Manhole Builder; Nippers, and Timbermen; Power Saw Operators-Bucking and Falling; Sand Blasting (dry); Sewer Timberman; Track Liners, Anchor Machines, Ballast Regulators, Multiple Tampers, Power Jacks; Vibrators; Vibrating Screed; Water Blaster

GROUP 4: Asphalt Rakers; Grade Checker; Concrete Nozzleman; Guniting Nozzleman; High Scalars, Strippers and Drillers (covers work in swinging stages, chairs or belts, under extreme conditions unusual to normal drilling, blasting, barring-down, or sloping and stripping-down or sloping and stripping); Pipelayers (all types); Powdermen; Pumpcrete Nozzlemen; Loop Installation; TUNNELS: Miner; Powderman; Motorman-Dinky Locomotive; Shield Operator; Tunnel Bullganag (above ground); Tunnel-Chuck Tenders; Tunnel-Muckers, brakemen, concrete crew, bull gang (underground)

GROUP 5: Traffic Flaggers

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PAIN0054J	07/01/1998		
		Rates	Fringes
MORROW, UMATILLA AND WALLOWA COUNTIES			
PAINTERS:			
Brush, Paperhanger,			
Steam-Cleaning, Striping and			
Spray	18.80		3.67
TV, Radio, Electrical			
Transmission Towers	20.39		3.67

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PAIN0054N	09/01/1996		
		Rates	Fringes
MORROW, UMATILLA AND WALLOWA COUNTIES			
New construction, alteration and repair			
of one (1) story building with floor			

Wage Rates for BAKER, JACKSON, POLK, BENTON, JEFFERSON, SHERMAN, CLACKAMAS, KLAMATH, TILLAMOOK, CLATSOP, LAKE, UMATILLA, COLUMBIA, LANE, UNION, CROOK, LINCOLN, WALLOWA, DESCHUTES, LINN, WASCO, GILLIAM, MALHEUR, WASHINGTON, GRANT, MARION, WHEELER, HARNEY, MORROW, YAMHILL, HOOD RIVER and MULTNOMAH COs, OR.

space not to exceed 12 feet in width

CARPET, LINOLEUM AND SOFT TILE	10.00	2.65
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All Other Work:

CARPET, LINOLEUM AND SOFT TILE	16.51	2.65
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PAIN00540 06/01/1998

	Rates	Fringes
MORROW, UMATILLA AND WALLOWA COUNTIES DRYWALL FINISHERS	19.37	4.24

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PAIN0054P 09/01/1998

	Rates	Fringes
MORROW, UMATILLA AND WALLOWA COUNTIES GLAZIERS	15.87	3.17

-----  
PAIN0055A 11/01/1997

	Rates	Fringes
INDUSTRIAL - ANY INDUSTRIAL FACILITY, MANUFACTURING PLANTS, PROCESS PLANTS, FACTORIES, PAPER MILLS AND ALUMINUM PLANTS CLACKAMAS, COLUMBIA, HOOD RIVER, MULTNOMAH, WASHINGTON AND WASCO COUNTIES		

PAINTERS:

Brush & Roller	16.68	3.25
Spray, Sandblasting	17.28	3.25
High work - All work 60 feet or higher	17.18	3.25

BAKER, BENTON, CLATSOP, CROOK, DESCHUTES, GRANT, GILLIAM,  
HARNEY, JEFFERSON, LAKE, LANE, LINN, LINCOLN, MALHEUR, MARION,  
POLK, TILLAMOOK, SHERMAN, UNION, WHEELER AND YAMHILL COUNTIES

PAINTERS:

Brush & Roller	15.59	3.25
Spray, Sandblasting	16.19	3.25
High work - All work 60 feet or higher	16.09	3.25

JACKSON AND KLAMATH COUNTIES

PAINTERS:

Brush & Roller	14.82	2.99
Spray, Sandblasting	15.42	2.99
High work - All work 60 feet or higher	15.32	2.99

ALL REMAINING WORK

CLACKAMAS, COLUMBIA, HOOD RIVER, MULTMOMAH, WASHINGTON AND WASCO  
COUNTIES

PAINTERS:

Brush and Roller	16.38	3.25
Spray and Sandblasting	16.98	3.25
High work - All work 60 feet or higher	16.88	3.25

BAKER, BENTON, CLATSOP, CROOK, DESCHUTES, GRANT, HARNEY,  
GILLIAM, JEFFERSON, LAKE, LANE, LINN, LINCOLN, MALHEUR, MARION,  
POLK, TILLAMOOK, SHERMAN, UNION, WHEELER AND YAMHILL COUNTIES

PAINTERS:

Brush, Roller	15.26	3.25
Spray and Sandblasting	15.86	3.25
High work - All work 60 feet or higher	15.76	3.25

JACKSON AND KLAMATH COUNTIES

PAINTERS:

Brush and Roller	13.20	3.25
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Wage Rates for BAKER, JACKSON, POLK, BENTON, JEFFERSON, SHERMAN, CLACKAMAS, KLAMATH, TILLAMOOK, CLATSOP, LAKE, UMATILLA, COLUMBIA, LANE, UNION, CROOK, LINCOLN, WALLOWA, DESCHUTES, LINN, WASCO, GILLIAM, MALHEUR, WASHINGTON, GRANT, MARION, WHEELER, HARNEY, MORROW, YAMHILL, HOOD RIVER and MULTNOMAH COs, OR.

Spray and Sandblasting	13.80	3.25
High work - All work 60 feet or higher	13.70	3.25
-----		
PAIN0055K 02/01/1996		
	Rates	Fringes
ALL COVERED COUNTIES (EXCLUDING MORROW, UMATILLA AND WALLOWA COUNTIES)		
DRYWALL FINISHERS	22.15	5.63
-----		
PAIN0477A 10/01/1998		
	Rates	Fringes
MALHEUR COUNTY GLAZIERS	15.96	5.34
-----		
PAIN0477D 12/01/1982		
	Rates	Fringes
MALHEUR COUNTY LINOLEUM, CARPET AND SOFT TILE APPLICATORS	13.66	1.19
-----		
PAIN0740A 07/01/1998		
	Rates	Fringes
ALL COVERED COUNTIES (EXCLUDING MALHEUR, MORROW, UMATILLA AND WALLOWA COS.)		
GLAZIERS	24.62	5.95
-----		
PAIN1236A 10/01/1998		
	Rates	Fringes
ALL COVERED COUNTIES (EXCLUDING MALHEUR, MORROW, UMATILLA AND WALLOWA COUNTIES)		
LINOLEUM, CARPET AND SOFT TILE APPLICATORS	21.89	5.48
-----		
PLAS0082A 06/01/1998		
	Rates	Fringes
PLASTERERS	23.16	5.86
-----		
PLAS0555A 06/01/1998		
	Rates	Fringes
CEMENT MASONS: ZONE 1:		
CEMENT MASONS	22.81	7.00
COMPOSITION WORKERS AND POWER MACHINERY OPERATORS	23.22	7.00
CEMENT MASONS ON SUSPENDED, SWINGING AND/OR HANGING SCAFFOLD	23.22	7.00
0 CEMENT MASONS DOING BOTH		
1 COMPOSITION/POWER MACHINERY		
2 AND SUSPENDED/HANGING		
3 SCAFFOLD	23.64	7.00
4		
5 Zone Differential (Add To Zone 1 Rates):		
6 Zone 2 - \$0.65		
7 Zone 3 - 1.15		
8 Zone 4 - 1.70		
9 Zone 5 - 2.75		
0		
1 BASE POINTS: BEND, CORVALLIS, EUGENE, LONGVIEW, MEDFORD,		

Wage Rates for BAKER, JACKSON, POLK, BENTON, JEFFERSON, SHERMAN, CLACKAMAS, KLAMATH, TILLAMOOK, CLATSOP, LAKE, UMATILLA, COLUMBIA, LANE, UNION, CROOK, LINCOLN, WALLOWA, DESCHUTES, LINN, WASCO, GILLIAM, MALHEUR, WASHINGTON, GRANT, MARION, WHEELER, HARNEY, MORROW, YAMHILL, HOOD RIVER and MULTNOMAH COs, OR.

2 PORTLAND, SALEM, THE DALLES, VANCOUVER

- 3  
 4 ZONE 1: Projects within 30 miles of the respective city hall  
 5 ZONE 2: More than 30 miles but less than 40 miles from the  
 6 respective city hall.  
 7 ZONE 3: More than 40 miles but less than 50 miles from the  
 8 respective city hall.  
 9 ZONE 4: More than 50 miles but less than 80 miles from the  
 0 respective city hall.  
 1 ZONE 5: More than 80 miles from the respective city hall

2 -----

3  
 4 \* PLUM0290B 04/01/1999

	Rates	Fringes
6 ALL COVERED COUNTIES (EXCLUDING GRANT, MALHEUR, MORROW, UMATILLA, 7 UNION AND WALLOWA COUNTIES)		
9 PLUMBERS AND PIPEFITTERS	28.31	9.30

0 -----

1  
 2 PLUM0296B 06/01/1997

	Rates	Fringes
4 BAKER, HARNEY (Remainder of County) AND MALHEUR COUNTIES		
6 PLUMBERS AND PIPEFITTERS	22.19	6.67

7 -----

8  
 9 PLUM0598A 06/01/1998

	Rates	Fringes
1 GRANT (Remainder of County), MORROW, UMATILLA, UNION AND WALLOWA 2 COUNTIES		
4 PLUMBERS AND PIPEFITTERS	27.80	9.60

5 -----

6  
 7 ROOF0049A 07/01/1997

	Rates	Fringes
9 BAKER, CLACKAMAS, CLATSOP, COLUMBIA, GRANT, GILLIAN, HOOD RIVER, 0 JEFFERSON, MULTNOMAH, SHERMAN, TILLAMOOK, WASCO, WASHINGTON AND 1 WHEELER COUNTIES.		
3 ROOFERS	19.75	5.30
4 REMOVAL OF COAL TAR PITCH	21.73	5.30

5 -----

6  
 7 ROOF0156A 06/01/1997

	Rates	Fringes
9 BENTON, CROOK, DESCHUTES, JACKSON, HARNEY, KLAMATH, LAKE, LANE, 0 LINCOLN, LINN, MARION, POLK AND YAMHILL COUNTIES		
2 ROOFERS	17.64	5.78

3 -----

4  
 5 ROOF0189C 07/01/1997

	Rates	Fringes
7 MORROW COUNTY		
9 ROOFERS	17.60	5.60

0 -----

1

Wage Rates for BAKER, JACKSON, POLK, BENTON, JEFFERSON, SHERMAN, CLACKAMAS, KLAMATH, TILLAMOOK, CLATSOP, LAKE, UMATILLA, COLUMBIA, LANE, UNION, CROOK, LINCOLN, WALLOWA, DESCHUTES, LINN, WASCO, GILLIAM, MALHEUR, WASHINGTON, GRANT, MARION, WHEELER, HARNEY, MORROW, YAMHILL, HOOD RIVER and MULTNOMAH COs, OR.

2	ROOF0209A	06/01/1994		
3			Rates	Fringes
4	MALHEUR COUNTY			
5				
6	ROOFERS		14.85	4.07
7	-----			
8				
9	SFOR0669A	01/01/1994		
0			Rates	Fringes
1	SPRINKLER FITTERS		22.10	6.73
2	-----			
3				
4	SHEE0016A	11/01/1998		
5			Rates	Fringes
6	BENTON, CLACKAMAS, CLATSOP, COLUMBIA, CROOK, DESCHUTES, GILLIAM,			
7	GRANT, HARNEY, HOOD RIVER, JEFFERSON, LINCOLN, LINN, MARION,			
8	MULTNOMAH, POLK, SHERMAN, TILLAMOOK, WASCO, WASHINGTON, WHEELER,			
9	AND YAMHILL COUNTIES			
0				
1	SHEET METAL WORKERS		23.58	9.12
2	-----			
3				
4	SHEE0016E	09/01/1998		
5			Rates	Fringes
6	JACKSON AND KLAMATH COUNTIES			
7				
8	SHEET METAL WORKERS			
9	(INCLUDING HVAC DUCT WORK)			
0			17.50	6.19
1	-----			
2	SHEE0016F	01/01/1998		
3				
4			Rates	Fringes
5	LAKE AND LANE COUNTIES			
6				
7	SHEET METAL WORKERS			
8	(INCLUDING HVAC DUCT WORK)			
9			19.92	6.21
0	-----			
1	SHEE0066B	06/01/1998		
2			Rates	Fringes
3	MORROW, UMATILLA, UNION AND WALLOWA COUNTIES			
4				
5	SHEET METAL WORKERS		23.93	6.87
6	-----			
7				
8	SHEE0213B	01/01/1997		
9			Rates	Fringes
0	BAKER AND MALHEUR COUNTIES			
1				
2	SHEET METAL WORKERS		19.60	6.19
3	-----			
4				
5	TEAM0037A	06/01/1998		
6			Rates	Fringes
7	SEE END OF DECISION FOR ZONE DESCRIPTIONS AND BASEPOINTS			
8				
9	TRUCK DRIVERS (See Footnote C):			
0				
1	ZONE 1:			

Wage Rates for BAKER, JACKSON, POLK, BENTON, JEFFERSON, SHERMAN, CLACKAMAS, KLAMATH, TILLAMOOK, CLATSOP, LAKE, UMATILLA, COLUMBIA, LANE, UNION, CROOK, LINCOLN, WALLOWA, DESCHUTES, LINN, WASCO, GILLIAM, MALHEUR, WASHINGTON, GRANT, MARION, WHEELER, HARNEY, MORROW, YAMHILL, HOOD RIVER and MULTNOMAH COs, OR.

2	GROUP 1	21.97	7.02
3	GROUP 2	22.09	7.02
4	GROUP 3	22.22	7.02
5	GROUP 4	22.47	7.02
6	GROUP 5	22.69	7.02
7	GROUP 6	22.84	7.02
8	GROUP 7	23.04	7.02

9

0 Zone Differential (add to Zone 1 rates):

1	Zone 2 - \$0.65
2	Zone 3 - 1.15
3	Zone 4 - 1.70
4	Zone 5 - 2.75

5

6 BASE POINT CITIES

7	ALBANY	ASTORIA	BAKER
8	BEND	BROOKINGS	BURNS
9	COOS BAY	CORVALLIS	EUGENE
0	GOLDENDALE	GRANTS PASS	HERMISTON
1	HOOD RIVER	KLAMATH FALLS	LA GRANDE
2	LAKEVIEW	LONGVIEW	MADRAS
3	MEDFORD	MCMINNVILLE	OREGON CITY
4	NEWPORT	ONTARIO	PENDLETON
5	PORTLAND	PORT ORFORD	REEDSPORT

6

7 Zone 1 - All jobs or projects located within 30 miles of the

8

9 respective City Hall

0 Zone 2 - More than 30 miles and less than 40 miles from the  
1 respective City Hall

2 Zone 3 - More than 40 miles and less than 50 miles from the  
3 respective City Hall

4 Zone 4 - More than 50 miles and less than 80 miles from the  
5 respective City Hall

6 Zone 5 - More than 80 miles from the respective City Hall.

7

8 TRUCK DRIVERS CLASSIFICATIONS

9

0 GROUP 1: A-frame or hydra-lift truck w/load bearing surface;  
1 Battery rebuilders; Bus or manhaul driver; Concrete  
2 buggies (power operated); Dump trucks, side, end and bottom  
3 dumps, including semi-trucks and trains or combinations thereof:  
4 up to and including 10 cu. yds.; Lift jitneys, fork lifts (all  
5 sizes in loading, unloading and transporting material on job  
6 site); Loader and/or leverman on concrete dry batch plant  
7 (manually operated); Lubrication man, fuel truck driver, tireman,  
8 wash rack, steam cleaner or combination; Pilot car; Slurry truck  
9 driver or leverman; Solo flat bed and misc. body truck, 0-10  
0 tons; Team drivers; Tireman; Transit mix and wet or dry mix  
1 trucks: 5 cu yds. and under; Water wagons (rated capacity) up to  
2 3,000 gallons

3

4 GROUP 2: Dumpsters or similar equipment-all sizes; Flaherty  
5 spreader driver or leverman; Low bed equipment, flat bed semi-  
6 truck and trailer or doubles transporting equipment or wet or dry  
7 materials; Lumber carrier, driver-straddle carrier (used in  
8 loading, unloading and transporting of materials on job site);  
9 Oil distributor driver or leverman; Transit mix and wet or dry  
0 mix trucks: over 5 cu. yds and including 7 cu. yds; Water Wagons  
1 (rated capacity) over 3,000 to 5,000 gallons

Wage Rates for BAKER, JACKSON, POLK, BENTON, JEFFERSON, SHERMAN, CLACKAMAS, KLAMATH, TILLAMOOK, CLATSOP, LAKE, UMATILLA, COLUMBIA, LANE, UNION, CROOK, LINCOLN, WALLOWA, DESCHUTES, LINN, WASCO, GILLIAM, MALHEUR, WASHINGTON, GRANT, MARION, WHEELER, HARNEY, MORROW, YAMHILL, HOOD RIVER and MULTNOMAH COs, OR.

2

3 GROUP 3: Dump trucks, side, end and bottom dumps, including  
4 semi-trucks and trains or combinations thereof: over 10 cu. yds.  
5 and including 30 cu. yds.; Transit mix and wet or dry mix trucks,  
6 over 7 cu. yds. and including 11 cu. yds.; Truck Mechanic-Welder-  
7 Body Repairman; Water Wagons (rated capacity) over 5,000 to  
8 10,000 gallons.

9

0 GROUP 4: Dump trucks, side, end and bottom dumps, including  
1 semi-trucks and trains or combinations thereof: over 30 cu. yds.  
2 and including 50 cu. yds.; Transit Mix and Wet or Dry Mix Trucks,  
3 over 11 cu. yds. and including 15 cu. yds.; Water Wagon (rated  
4 capacity) over 10,000 gallons to 15,000 gallons

5

6 GROUP 5: Dump trucks, side, end and bottom dumps, including  
7 semi-trucks and trains or combinations thereof: over 50 cu. yds.  
8 and including 60 cu. yds.

9

0 GROUP 6: Dump trucks, side, end and bottom dumps, including  
1 semi-trucks and trains or combinations thereof: over 60 cu. yds.  
2 and including 80 cu. yds.

3

4 GROUP 7: Dump trucks, side, end and bottom dumps, including  
5 semi-trucks and trains or combinations thereof: over 80 cu. yds.  
6 and including 100 cu. yds.

7

8 END OF TRUCK DRIVERS

9 -----

0

1 FOOTNOTE C: HANDLING OF HAZARDOUS WASTE MATERIALS (LABORERS,  
2 POWER EQUIPMENT OPERATORS, AND TRUCK DRIVERS): Personnel in  
3 all craft classifications subject to working inside a federally  
4 designated Hazardous Waste perimeter shall be eligible for  
5 compensation in accordance with the following group schedule  
6 relative to the level of Hazardous Waste as outline in the  
7 specific Hazardous Waste Project Site Safety Plan.

8 H-1 Base Wage Rate when on a hazardous waste site when not  
9 outfitted with protective clothing.

0 H-2 Class "C" Suit - Basic hourly wage rate plus \$1.00 per  
1 hour, fringes plus \$0.15.

2 H-3 Class "B" Suit - Basic hourly wage rate plus \$1.50 per  
3 hour, fringes plus \$0.15.

4 H-4 Class "A" Suit -Basic hourly wage rate plus \$2.00 per  
5 hour, fringes plus \$0.15.

6 -----

7

8 WELDERS - Receive rate prescribed for craft performing operation  
9 to which welding is incidental.

0 =====

1

2 Unlisted classifications needed for work not included within  
3 the scope of the classifications listed may be added after  
4 award only as provided in the labor standards contract clauses  
5 (29 CFR 5.5(a)(1)(v)).

6 -----

7 In the listing above, the "SU" designation means that rates  
8 listed under that identifier do not reflect collectively  
9 bargained wage and fringe benefit rates. Other designations  
0 indicate unions whose rates have been determined to be  
1 prevailing.

Wage Rates for BAKER, JACKSON, POLK, BENTON, JEFFERSON, SHERMAN, CLACKAMAS, KLAMATH, TILLAMOOK, CLATSOP, LAKE, UMATILLA, COLUMBIA, LANE, UNION, CROOK, LINCOLN, WALLOWA, DESCHUTES, LINN, WASCO, GILLIAM, MALHEUR, WASHINGTON, GRANT, MARION, WHEELER, HARNEY, MORROW, YAMHILL, HOOD RIVER and MULTNOMAH COs, OR.

2  
3 WAGE DETERMINATION APPEALS PROCESS  
4

5 1.) Has there been an initial decision in the matter? This can  
6 be:

- 7  
8 \* an existing published wage determination  
9 \* a survey underlying a wage determination  
0 \* a Wage and Hour Division letter setting forth a  
1 position on a wage determination matter  
2 \* a conformance (additional classification and rate)  
3 ruling  
4

5 On survey related matters, initial contact, including requests  
6  
7 for summaries of surveys, should be with the Wage and Hour  
8 Regional Office for the area in which the survey was conducted  
9 because those Regional Offices have responsibility for the  
0 Davis-Bacon survey program. If the response from this initial  
1 contact is not satisfactory, then the process described in 2.)  
2 and 3.) should be followed.  
3

4 With regard to any other matter not yet ripe for the formal  
5 process described here, initial contact should be with the Branch  
6 of Construction Wage Determinations. Write to:

7  
8 Branch of Construction Wage Determinations  
9 Wage and Hour Division  
0 U. S. Department of Labor  
1 200 Constitution Avenue, N. W.  
2 Washington, D. C. 20210  
3

4 2.) If the answer to the question in 1.) is yes, then an  
5 interested party (those affected by the action) can request  
6 review and reconsideration from the Wage and Hour Administrator  
7 (See 29 CFR Part 1.8 and 29 CFR Part 7). Write to:

8  
9 Wage and Hour Administrator  
0 U.S. Department of Labor  
1 200 Constitution Avenue, N. W.  
2 Washington, D. C. 20210  
3

4 The request should be accompanied by a full statement of the  
5 interested party's position and by any information (wage payment  
6 data, project description, area practice material, etc.) that the  
7 requestor considers relevant to the issue.  
8

9 3.) If the decision of the Administrator is not favorable, an  
0 interested party may appeal directly to the Administrative Review  
1 Board (formerly the Wage Appeals Board). Write to:

2  
3 Administrative Review Board  
4 U. S. Department of Labor  
5 200 Constitution Avenue, N. W.  
6 Washington, D. C. 20210  
7

8 4.) All decisions by the Administrative Review Board are final.  
9

END OF GENERAL DECISION

Wage Rates for BAKER, JACKSON, POLK, BENTON, JEFFERSON, SHERMAN, CLACKAMAS, KLAMATH, TILLAMOOK, CLATSOP, LAKE, UMATILLA, COLUMBIA, LANE, UNION, CROOK, LINCOLN, WALLOWA, DESCHUTES, LINN, WASCO, GILLIAM, MALHEUR, WASHINGTON, GRANT, MARION, WHEELER, HARNEY, MORROW, YAMHILL, HOOD RIVER and MULTNOMAH COs, OR.



Wage Rates for Coos, Curry, Douglas and Josephine Cos, OR.

INSULATORS (BATT AND BLOWN)	7.85	
LABORERS, UNSKILLED	9.10	4.65
PAINTERS, BRUSH (Excluding Drywall Finishing)	13.00	
ROOFERS	8.00	
POWER EQUIPMENT OPERATORS:		
Backhoes	12.94	1.56
Bulldozers	13.50	1.56
Loaders	13.50	1.56

-----  
 TEAM0037D 06/01/1998

	Rates	Fringes
TRUCK DRIVERS		
ZONE 1:		
GROUP 1	21.87	7.02
GROUP 2	22.09	7.02
GROUP 3	22.22	7.02
GROUP 4	22.47	7.02
GROUP 5	22.69	7.02
GROUP 6	22.84	7.02
GROUP 7	23.04	7.02

Zone Differential (Add to Zone 1 Rates):  
 Zone 2 - \$0.65  
 Zone 3 - 1.15  
 Zone 4 - 1.70  
 Zone 5 - 2.75

BASE POINTS:

ALBANY	GRANTS PASS	OREGON CITY
ASTORIA	HERMISTON	ONTARIO
BAKER	HOOD RIVER	PENDLETON
BEND	KLAMATH FALLS	PORTLAND
BINGEN	LAGRANDE	PORT ORFORD
BROOKINGS	LAKEVIEW	REEDSPORT
BURNS	LONGVIEW	ROSEBURG
COOS BAY	MADRAS	SALEM
CORVALLIS	MEDFORD	THE DALLES
EUGENE	MCMINNVIE	TILLAMOOK
GOLDENDALE	NEWPORT	VANCOUVER

- ZONE 1: Projects within 30 miles of the respective city hall.  
 ZONE 2: More than 30 miles but less than 40 miles from the respective city hall.  
 ZONE 3: More than 40 miles but less than 50 miles from the respective city hall.  
 ZONE 4: More than 50 miles but less than 80 miles from the respective city hall.  
 ZONE 5: More than 80 miles from the respective city hall.

TRUCK DRIVER CLASSIFICATIONS

GROUP 1: Battery Rebuilders; Bus or Manhaul Driver; Concrete Buggies (power operated); Dump Trucks, side, end and bottom dumps, including Semi Trucks and Trains or combinations there of: up to and including 10 cu. yds., Lift Jitneys, Fork Lifts (all sizes in loading, unloading and transporting material on job site); Loader and/or Leverman on Concrete Dry Batch Plant (manually operated); Pilot Car; Solo Flat Bed and misc. Body Trucks, 0 - 10 tons; Truck Tender; Truck Mechanic Tender; Water Wagons (rated capacity) up to 3,000 gallons; Transit Mix and Wet or Dry Mix - 5 cu. yds. and under. "A" Frame or Hydra-lift Truck with load bearing surface; Lubrication Man, Fuel Truck Driver, Tireman, Wash Rack, Steam Cleaner or combinations; Team Driver; Slurry Truck Driver or Leverman; Tireman  
 GROUP 2: Flaherty Spreader Driver or Leverman; Lowbed Equipment, Flat Bed Semi-trailer, Truck and Trailers or doubles transporting equipment or wet or dry materials; Lumber Carrier

Wage Rates for Coos, Curry, Douglas and Josephine Cos, OR.

Driver - Straddle Carrier (used in loading, unloading and transporting of materials on job site); Oil Distributor Driver or Leverman; Water Wagons (rated capacity) over 3,000 to 5,000 gallons; Dumpsters or similar equipment, all sizes; Transit Mix and Wet or Dry Trucks, over 5 cu. yds, and including 7 cu. yds.

GROUP 3: Dump Trucks, side, end and bottom dumps, including Semi Trucks and Trains or combinations thereof: over 10 cu. yds. and including 30 cu. yds.; Transit Mix and Wet or Dry Mix Trucks, over 7 cu. yds. and including 11 cu. yds.; Truck Mechanic-Welder-Body Repairman; Water Wagons (rated capacity) over 5,000 to 10,000 gallons

GROUP 4: Dump Trucks, side, end and bottom dumps, including Semi-Trucks and Trains or combinations thereof: over 30 cu. yds. and including 50 cu. yds.; Transit Mix and Wet or Dry Mix Trucks, over 11 cu. yds. and including 15 cu. yds.; Water Wagon (rated capacity) over 10,000 gallons to 15,000 gallons

GROUP 5: Dump Trucks, side, end and bottom dumps, including Semi Trucks and Trains or combinations thereof: over 50 cu. yds. and including 60 cu. yds.

GROUP 6: Dump Trucks, side, end and bottom dumps, including Semi Trucks and Trains of combinations thereof: over 60 cu. yds. and including 80 cu. yds.

GROUP 7: Dump Trucks, side, end and bottom dumps, including Semi Trucks and Trains or combinations thereof: over 80 cu. yds. and including 100 cu. yds.

-----  
WELDERS - Receive rate prescribed for craft performing operation to which welding is incidental.  
-----

Unlisted classifications needed for work not included within the scope of the classifications listed may be added after award only as provided in the labor standards contract clauses (29 CFR 5.5(a)(1)(v)).  
-----

In the listing above, the "SU" designation means that rates listed under that identifier do not reflect collectively bargained wage and fringe benefit rates. Other designations indicate unions whose rates have been determined to be prevailing.

WAGE DETERMINATION APPEALS PROCESS

1.) Has there been an initial decision in the matter? This can be:

- \* an existing published wage determination
- \* a survey underlying a wage determination
- \* a Wage and Hour Division letter setting forth a position on a wage determination matter
- \* a conformance (additional classification and rate) ruling

On survey related matters, initial contact, including requests for summaries of surveys, should be with the Wage and Hour Regional Office for the area in which the survey was conducted because those Regional Offices have responsibility for the Davis-Bacon survey program. If the response from this initial contact is not satisfactory, then the process described in 2.) and 3.) should be followed.

With regard to any other matter not yet ripe for the formal process described here, initial contact should be with the Branch of Construction Wage Determinations. Write to:

Branch of Construction Wage Determinations  
Wage and Hour Division  
U. S. Department of Labor  
200 Constitution Avenue, N. W.  
Washington, D. C. 20210

Wage Rates for Coos, Curry, Douglas and Josephine Cos, OR.

2.) If the answer to the question in 1.) is yes, then an interested party (those affected by the action) can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Write to:

Wage and Hour Administrator  
U.S. Department of Labor  
200 Constitution Avenue, N. W.  
Washington, D. C. 20210

The request should be accompanied by a full statement of the interested party's position and by any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3.) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board  
U. S. Department of Labor  
200 Constitution Avenue, N. W.  
Washington, D. C. 20210

4.) All decisions by the Administrative Review Board are final.

END OF GENERAL DECISION

Wage Rates for CHELAN, KITSAP, PIERCE, CLALLAM, KITTITAS, SNOHOMISH, GRAYS HARBOR, LEWIS, THURSTON, JEFFERSON, MASON, KING and PACIFIC COs, WA.

General Decision Number WA990002

General Decision Number WA990002 Superseded General Decision No. WA980002

State: Washington  
Construction Type:  
BUILDING

County(ies):

CHELAN	KITSAP	PIERCE
CLALLAM	KITTITAS	SNOHOMISH
GRAYS HARBOR	LEWIS	THURSTON
JEFFERSON	MASON	
KING	PACIFIC	

BUILDING CONSTRUCTION PROJECTS (does not include residential construction consisting of single family homes and apartments up to and including 4 stories)

Modification Number	Publication Date
0	03/12/1999

COUNTY(ies):

CHELAN	KITSAP	PIERCE
CLALLAM	KITTITAS	SNOHOMISH
GRAYS HARBOR	LEWIS	THURSTON
JEFFERSON	MASON	
KING	PACIFIC	

ASBE0007A 06/01/1998

Rates	Fringes
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ASBESTOS WORKERS/INSULATORS:

(Includes application of all insulating materials, protective coverings, coating and finishes to all types of mechanical systems)

23.41	8.85
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BOIL0242B 10/01/1998

Rates	Fringes
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CHELAN AND KITTITAS COUNTIES

BOILERMAKERS	24.07	9.81
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-----  
BOIL0502B 10/01/1996

Rates	Fringes
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CLALLAM, GRAYS HARBOR, JEFFERSON, KING, KITSAP, LEWIS, MASON, PACIFIC, PIERCE, SNOHOMISH AND THURSTON COUNTIES

BOILERMAKERS	24.32	9.01
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BRWA0001A 05/01/1998

Rates	Fringes
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CLALLAM, GRAYS HARBOR, JEFFERSON, KING, KITSAP, LEWIS, MASON, PACIFIC (NORTHERN HALF), PIERCE, SNOHOMISH AND THURSTON COUNTIES

BRICKLAYERS	25.50	6.17
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BRWA0001F 06/01/1997

Rates	Fringes
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PACIFIC COUNTY (SOUTHERN PART)

BRICKLAYERS	23.86	6.21
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MARBLE MASONS	24.86	6.21
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BRWA0001G 05/01/1997

Rates	Fringes
-------	---------

PACIFIC (SOUTHERN PORTION) COUNTY

Wage Rates for CHELAN, KITSAP, PIERCE, CLALLAM, KITTITAS, SNOHOMISH, GRAYS HARBOR, LEWIS, THURSTON, JEFFERSON, MASON, KING and PACIFIC COs, WA.

TILE SETTER AND TERRAZZO WORKERS	22.18	5.82
TILE AND TERRAZZO FINISHERS	16.77	4.27
-----		
BRWA0001H 06/01/1998		
	Rates	Fringes
CLALLAM, GRAYS HARBOR, JEFFERSON, KING, KITSAP, LEWIS, MASON, PACIFIC (NORTHERN HALF), PIERCE, THURSTON AND SNOHOMISH COUNTIES		
TILE AND TERRAZZO WORKERS	23.42	5.61
TILE AND TERRAZZO FINISHERS	18.91	5.46
-----		
BRWA0003A 06/01/1998		
	Rates	Fringes
CHELAN AND KITTITAS COUNTIES		
BRICKLAYERS	21.79	6.83
-----		
BRWA0003E 04/01/1995		
	Rates	Fringes
CHELAN AND KITTITAS		
TERRAZZO WORKERS	17.50	5.38
TILE LAYER	17.00	5.38
TILE AND TERRAZZO FINISHERS	13.70	5.38
-----		
CARP0770E 06/01/1998		
	Rates	Fringes
WESTERN WASHINGTON: CLALLAM, GRAYS HARBOR, JEFFERSON, KING, KITSAP, LEWIS, MASON, PACIFIC (NORTH), PIERCE, SNOHOMISH AND THURSTON COUNTIES		
CARPENTERS AND DRYWALL APPLICATORS	24.50	6.27
CARPENTERS ON CREOSOTE MATERIAL	23.60	6.27
INSULATION APPLICATORS	21.40	6.27
SAWFILERS, STATIONARY POWER SAW OPERATORS, FLOOR FINISHER, FLOOR LAYER, SHINGLER, FLOOR SANDER OPERATORS OF OTHER STATIONARY WOOD WORKING TOOLS	24.63	6.27
MILLWRIGHT AND MACHINE ERECTORS	25.50	6.27
ACOUSTICAL WORKERS	24.66	6.27
PILEDRIVER, DRIVING, PULLING, CUTTING, PLACING COLLARS, SETTING, WELDING OR CREOSOTE TREATED MATERIAL, ALL PILING	24.70	6.27
PILEDRIVER, BRIDGE DOCK & WHARF CARPENTERS	24.50	6.27
DIVERS	60.52	6.27
DIVERS TENDER	26.92	6.27
(HOURLY ZONE PAY APPLICABLE TO ALL CLASSIFICATIONS EXCEPT MILLWRIGHT AND PILEDRIVER)		
Hourly Zone Pay shall be paid on jobs located outside of the free zone computed from the city center of the following listed cities:		
Seattle	Olympia	Bellingham
Auburn	Bremerton	Anacortes
Renton	Shelton	Yakima
Aberdeen-Hoquiam	Tacoma	Wenatchee
Ellensburg	Everett	Port Angeles
Centralia	Mount Vernon	Sunnyside
Chelan	Pt. Townsend	
Zone Pay		
0 -25	radius miles	Free
25-35	radius miles	\$1.00/hour
35-45	radius miles	\$1.15/hour
45-55	radius miles	\$1.35/hour

Wage Rates for CHELAN, KITSAP, PIERCE, CLALLAM, KITTITAS, SNOHOMISH, GRAYS HARBOR, LEWIS, THURSTON, JEFFERSON, MASON, KING and PACIFIC COs, WA.

Over 55 radius miles \$1.55/hour  
 (HOURLY ZONE PAY - MILLWRIGHTS AND PILEDRIVERS ONLY)  
 Hour Zone Pay shall be computed from Seattle Union Hall, Tacoma City center, and Everett City center

Zone Pay	
0 -25 radius miles	Free
25-45 radius miles	\$ .70/hour
Over 45 radius miles	\$1.50/hour

Millwrights and Piledrivers who reside in Aberdeen, Bellingham, Port Angeles, Mount Vernon, Olympia, Wenatchee, or Yakima Local Union jurisdiction areas, working on jobs in their respective area, shall have their Zone Pay measured from their respective city center

CENTRAL WASHINGTON: CHELAN AND KITTITAS COUNTIES

CARPENTERS AND DRYWALL APPLICATORS	19.77	6.27
CARPENTERS ON CREOSOTED MATERIALS	19.87	6.27
INSULATION APPLICATORS	19.77	6.27
SAWFILER, STATIONARY POWER SAW OPERATORS, FLOOR FINISHER, FLOOR LAYER, SHINGLERS, FLOOR SANDER OPERATOR AND OPERATORS OF OTHER STATIONARY WOOD WORKING TOOLS	19.90	6.27
MILLWRIGHTS AND MACHINE ERECTORS	25.50	6.27
ACCOUSTICAL WORKERS	20.03	6.27
PILDRIVER, DRIVING, PULLING, CUTTING, PLACING COLLARS, SETTING, WELDING, OR CREOSOTE TREATED MATERIAL, ALL PILING	24.70	6.27
PILEDRIVER, BRIDGE DOCK & WHARF CARPENTERS	24.50	6.27
DIVERS	58.07	6.27
DIVERS TENDER	25.83	6.27

-----  
 CARP9003A 06/01/1998

PACIFIC COUNTY (South of a straight line made by extending the north boundary line of Wahkiakum County west to Willapa Bay to the Pacific Ocean, and thence north through the natural waterway to the Pacific Ocean (this will include the entire peninsula west of Willapa Bay))

SEE ZONE DESCRIPTION FOR CITIES BASE POINTS

ZONE 1:

	Rates	Fringes
CARPENTERS	24.27	6.42
DRYWALL, ACOUSTICAL & LATHERS	20.48	6.27
FLOOR LAYERS & FLOOR FINISHERS (the laying of all hardwood floors nailed and mastic set, parquet and wood-type tiles, and block floors, the sanding and finishing of floors, the preparation of old and new floors when the materials mentioned above are to be installed; INSULATORS (fiberglass and similar irritating material)	24.42	6.42
MILLWRIGHTS	24.77	6.42
PILEDRIVERS	24.77	6.42
DIVERS	55.03	6.42
DIVERS TENDERS	25.59	6.42

Zone Differential (Add to Zone 1 rates):

Wage Rates for CHELAN, KITSAP, PIERCE, CLALLAM, KITTITAS, SNOHOMISH, GRAYS HARBOR, LEWIS, THURSTON, JEFFERSON, MASON, KING and PACIFIC COs, WA.

- Zone 2 - \$0.85
- Zone 3 - 1.25
- Zone 4 - 1.70
- Zone 5 - 2.00
- Zone 6 - 3.00

BASEPOINTS: GOLDENDALE, LONGVIEW, AND VANCOUVER

- ZONE 1: Projects located within 30 miles of the respective city hall of the above mentioned cities
- ZONE 2: Projects located more than 30 miles and less than 40 miles of the respective city of the above mentioned cities
- ZONE 3: Projects located more than 40 miles and less than 50 miles of the respective city of the above mentioned cities
- ZONE 4: Projects located more than 50 miles and less than 60 miles of the respective city of the above mentioned cities.
- ZONE 5: Projects located more than 60 miles and less than 70 miles of the respective city of the above mentioned cities
- ZONE 6: Projects located more than 70 miles of the respected city of the above mentioned cities

-----  
 ELEC0046B 06/01/1998

	Rates	Fringes
CALLAM, JEFFERSON, KING AND KITSAP COUNTIES		
ELECTRICIANS	27.50	7.50+3%
CABLE SPLICERS	30.25	7.50+3%

-----  
 ELEC0046C 06/03/1996

	Rates	Fringes
CALLAM, JEFFERSON, KING, KITSAP COUNTIES		
SOUND AND COMMUNICATION		
TECHNICIAN	17.38	2.75+3%

SCOPE OF WORK

Includes the installation, testing, service and maintenance, of the following systems which utilize the transmission and/or transference of voice, sound vision and digital for commercial, education, security and entertainment purposes for the following: TV monitoring and surveillance, background-foreground music, intercom and telephone interconnect, inventory control systems, microwave transmission, multi-media, multiplex, nurse call system, radio page, school intercom and sound, burglar alarms, fire alarms and life safety systems (hang, terminate devices and panels and to conduct functional and systems tests), and low voltage master clock systems.

WORK EXCLUDED

Raceway systems are not covered (excluding Ladder-Rack for the purpose of the above listed systems). Chases and/or nipples (not to exceed 10 feet) may be installed on open wiring systems. Energy management systems. SCADA (Supervisory Control and Data Acquisition) when not intrinsic to the above listed systems (in the scope).

-----  
 ELEC0076A 07/01/1998

	Rates	Fringes
GRAYS HARBOR, LEWIS, MASON, PACIFIC, PIERCE, THURSTON COUNTIES		
ELECTRICIANS	24.37	9.04+3%
CABLE SPLICERS	26.81	9.04+3%

-----  
 ELEC0076D 06/01/1997

Rates	Fringes
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Wage Rates for CHELAN, KITSAP, PIERCE, CLALLAM, KITTITAS, SNOHOMISH, GRAYS HARBOR, LEWIS, THURSTON, JEFFERSON, MASON, KING and PACIFIC COs, WA.

GRAYS HARBOR, LEWIS, MASON, PACIFIC, PIERCE AND THURSTON COUNTIES  
SOUND AND COMMUNICATIONS  
TECHNICIAN 16.88 3.79

SCOPE OF WORK

Includes the installation, testing, service and maintenance, of the following systems which utilize the transmission and/or transference of voice, sound, vision and digital for commercial, education, security and entertainment purposes for the following: TV monitoring and surveillance, background-foreground music, intercom and telephone interconnect, inventory control systems, microwave transmission, multi-media, multiplex, nurse call system, radio page, school intercom and sound, burglar alarms and low voltage master clock systems.

WORK EXCLUDED

Raceway systems are not covered (excluding Ladder-Rack for the purpose of the above listed systems). Chases and/or nipples (not to exceed 10 feet) may be installed on open wiring systems.

Energy management systems.

SCADA (Supervisory Control and Data Acquisition) when not intrinsic to the above listed systems (in the scope).

Fire alarm systems when installed in raceways (including wire and cable pulling) shall be performed at the electrician wage rate, when either of the following two (2) conditions apply:

1. The project involves new or major remodel building trades construction.
2. The conductors for the fire alarm system are installed in conduit.

-----  
ELEC0112B 06/01/1998

	Rates	Fringes
KITTITAS COUNTY		
ELECTRICIANS	26.20	6.83+3%
CABLE SPLICERS	27.51	6.83+3%

-----  
ELEC0112G 03/16/1996

	Rates	Fringes
KITTTITAS COUNTY		
COMMUNICATION & SOUND		
TECHNICIANS	15.97	3.61

SCOPE OF WORK

Includes the installation, testing, service and maintenance, of the following systems which utilize the transmission and/or transference of voice, sound vision and digital for commercial, education, security and entertainment purposes for the following TV monitoring and surveillance, background-foreground music, intercom and telephone interconnect, inventory control systems, microwave transmission, multi-media, multiplex, nurse call system, radio page, school intercom and sound, burglar alarms, and low voltage master clock systems.

WORK EXCLUDED

Raceways systems are not covered (excluding Ladder-Rack for the purpose fo the above listed systems). Chases and/or or nipples (not to exceed 10 feet) may be installed on open wiring systems.

Energy management systems.

SCADA (Supervisory Control and Data Acquisition) when not intrinsic to the above lsited systems (in the scope).

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Wage Rates for CHELAN, KITSAP, PIERCE, CLALLAM, KITTITAS, SNOHOMISH, GRAYS HARBOR, LEWIS, THURSTON, JEFFERSON, MASON, KING and PACIFIC COs, WA.

in conduit.

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ELEC0191A	06/01/1998		
		Rates	Fringes
SNOHOMISH COUNTY			
		25.34	6.63+3%
		27.87	6.63+3%
CHELAN COUNTY			
		23.19	6.63+3%
		25.51	6.63+3%

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ELEC0191E	05/31/1997		
		Rates	Fringes
CHELAN AND SNOHOMISH COUNTIES			
SOUND AND COMMUNICATIONS			
		17.69	2.30+3%

SCOPE OF WORK

Includes the installation testing, service and maintenance, of the following systems which utiolize the transmission and/or transference of voice, sound vision and digital for commercial, education, security and entertainment purposes for the following: TV monitoring and surveillance, backround-foreground music, intercom and telephone interconnect, inventor control systems, microwave transmission, multi-media, multiplex, nurse call system, radio page, school intercom and sound, burglar alarms, and low voltage master clock systems.

WORK EXCLUDED

Raceway systems are not covered (excluding Ladder-Rack for the purpose of the above listed systems). Chases and/or nipples (not to exceed 10 feet) may be installed on open wiring systems.

Energy management systems.

SCADA (Supervisory Control and Data Acquisition) when not intrinsic to the above listed systems (in the scope).

Fire alarm systems when installed in raceways (including wire and cable pulling) shall be performed at the electrician wage rate, when either of the following two (2) conditions apply:

1. The project involves new or major remodel building trades construction.

2. The conductors for the fire alarm system are installed in conduit.

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ELEV0019B	07/01/1998		
		Rates	Fringes
CHELAN, CLALLAM, GRAYS HARBOR, JEFFERSON, KING, KITSAP, KITTITAS, LEWIS, MASON, PIERCE, SNOHOMISH AND THURSTON COUNTIES			
		29.105	6.405+a

FOOTNOTE a: Vacation Pay: 8% with 5 or more years of service, 6% for 6 months to 5 years service. Paid Holidays: New Years Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Friday after, and Christmas Day.

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ELEV0023B	04/01/1998		
		Rates	Fringes
PACIFIC COUNTY			
		29.185	6.405+a

FOOTNOTE a: Vacation Pay: 8% with 5 or more years of service, 6% for 6 months to 5 years service. Paid Holidays: Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Friday after, and Christmas Day, and New Years Day.

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ENGI0302B	06/01/1998		
		Rates	Fringes

Wage Rates for CHELAN, KITSAP, PIERCE, CLALLAM, KITTITAS, SNOHOMISH, GRAYS HARBOR, LEWIS, THURSTON, JEFFERSON, MASON, KING and PACIFIC COs, WA.

CHELAN (WEST OF THE 120TH MERIDIAN), CLALLAM, GRAYS HARBOR, JEFFERSON, KING, KITSAP, KITTITAS, MASON AND SNOHOMISH COUNTIES

ON PROJECTS DESCRIBED IN FOOTNOTE A BELOW, THE RATE FOR EACH GROUP SHALL BE 90% OF THE BASE RATE PLUS FULL FRINGE BENEFITS.

ON ALL OTHER WORK, THE FOLLOWING RATES APPLY.

POWER EQUIPMENT OPERATORS:

Zone 1 (0-25 radius miles):

GROUP 1 AAA	26.66	7.13
GROUP 1AA	26.16	7.13
GROUP 1A	25.66	7.13
GROUP 1	25.16	7.13
GROUP 2	24.72	7.13
GROUP 3	24.36	7.13
GROUP 4	22.26	7.13

Zone Differential (Add to Zone 1 rates):

Zone 2 (26-45 radius miles) - \$ .70

Zone 3 (Over 45 radius miles) - \$1.00

BASEPOINTS: Aberdeen, Bellingham, Bremerton, Everett, Kent, Mount Vernon, Port Angeles, Port Townsend, Seattle, Shelton, Wenatchee, Yakima

POWER EQUIPMENT OPERATORS CLASSIFICATIONS

GROUP 1AAA - Cranes-over 300 tons, or 300 ft of boom (including jib with attachments)

GROUP 1AA - Cranes 200 to 300 tons, or 250 ft of boom (including jib with attachments); Tower crane over 175 ft in height, base to boom

GROUP 1A - Cranes, 100 tons thru 199 tons, or 150 ft of boom (including jib with attachments); Crane-overhead, bridge type, 100 tons and over; Tower crane up to 175 ft in height base to boom; Loaders-overhead, 8 yards and over; Shovels, excavator, backhoes-6 yards and over with attachments

GROUP 1 - Cableway; Cranes 45 tons thru 99 tons, under 150 ft of boom (including jib with attachments); Crane-overhead, bridge type, 45 tons thru 99 tons; Derricks on building work; Excavator, shovel, backhoes over 3 yards and under 6 yards; Hard tail end dump articulating off-road equipment 45 yards and over; Loader-overhead 6 yards to, but not including 8 yards; Mucking machine, mole, tunnel, drill and/or shield; Quad 9, HD 41, D-10; Remote control operator on rubber tired earth moving equipment; Rollagon; Scrapers-self propelled 45 yards and over; Slipform pavers; Transporters, all truck or track type

GROUP 2 - Barrier machine (zipper); Batch Plant Operator-Concrete; Bump Cutter; Cranes, 20 tons thru 44 tons with attachments; Crane-overhead, bridge type-20 tons through 44 tons; Chipper; Concrete Pump-truck mount with boom attachment; Crusher; Deck Engineer/Deck Winches (power); Drilling machine; Excavator, shovel, backhoe-3yards and under; Finishing Machine, Bidwell, Gamaco and similar equipment; Guardrail punch; Horizontal/directional drill operator; Loaders-overhead under 6 yards; Loaders-plant feed; Locomotives-all; Mechanics-all;

Mixers-asphalt plant; Motor patrol graders-finishing; Piledriver (other than crane mount); Roto-mill, roto-grinder; Screedman, spreader, topside operator-Blaw Knox, Cedar Rapids, Jaeger, Caterpillar, Barbar Green; Scraper-self propelled, hard tail end dump, articulating off-road equipment-under 45 yards; Subgrade trimmer; Tractors, backhoes-over 75 hp; Transfer material service machine-shuttle buggy, blaw knox-roadtec; Truck crane oiler/driver-100 tons and over; Truck Mount portable conveyor; Yo Yo Pay dozer

GROUP 3 - Conveyors; Cranes-thru 19 tons with attachments; A-frame crane over 10 tons; Drill oilers-auger type, truck or

Wage Rates for CHELAN, KITSAP, PIERCE, CLALLAM, KITTITAS, SNOHOMISH, GRAYS HARBOR, LEWIS, THURSTON, JEFFERSON, MASON, KING and PACIFIC COs, WA.

crane mount; Dozers-D-9 and under; Forklift-3000 lbs. and over with attachments; Horizontal/directional drill locator; Outside hoists-(elevators and manlifts), air tuggers, strato tower bucket elevators; Hydralifts/boom trucks over 10 tons; Loader-elevating type, belt; Motor patrol grader-nonfinishing; Plant oiler-asphalt, crusher; Pumps-concrete; Roller, plant mix or multi-lift materials; Saws-concrete; Scrpers-concrete and carry-all; Service engineer-equipment; Trenching machines; Truck Crane Oiler/Driver under 100 tons; Tractors, backhoe 75 hp and under  
 GROUP 4 - Assistant Engineer; Bobcat; Brooms; Compressor; Concrete finish mahine-laser screed; Cranes-A frame-10 tons and under; Elevator and Manlift-permanent or shaft type; Gradechecker, Stakehop; Forklifts under 3000 lbs. with attachments; Hydralifts/boom trucks, 10 tons and under; Oil distributors, blower distribution and mulch seeding operator; Pavement breaker; Posthole digger, mechanical; Power plant; Pumps, water; Rigger and Bellman; Roller-other than plant mix; Wheel Tractors, farmall type; Shotcrete/gunite equipment operator  
 FOOTNOTE A- Reduced rates may be paid on the following:

1. Projects involving work on structures such as buildings and bridges whose total value is less than \$1.5 million excluding mechanical, electrical, and utility portions of the contract.
2. Projects of less than \$1 million where no building is involved. Surfacing and paving included, but utilities excluded.
3. Marine projects (docks, wharfs, etc.) less than \$150,000.

HANDLING OF HAZARDOUS WASTE MATERIALS: Personnel in all craft classifications subject to working inside a federally designated hazardous perimeter shall be eligible for compensation in accordance with the following group schedule relative to the level of hazardous waste as outlined in the specific hazardous waste project site safety plan.

- H-1 Base wage rate when on a hazardous waste site when not outfitted with protective clothing
- H-2 Class "C" Suit - Base wage rate plus \$ .25 per hour.
- H-3 Class "B" Suit - Base wage rate plus \$ .50 per hour.
- H-4 Class "A" Suit - Base wage rate plus \$ .75 per hour.

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 ENGI0370I 06/01/1998

	Rates	Fringes
CHELAN (EAST OF THE 120TH MERIDIAN) COUNTY		
ZONE 1:		
POWER EQUIPMENT OPERATORS:		
GROUP 1A	19.41	5.40
GROUP 1	19.95	5.40
GROUP 2	20.26	5.40
GROUP 3	20.85	5.40
GROUP 4	21.01	5.40
GROUP 5	21.16	5.40
GROUP 6	21.43	5.40
GROUP 7	21.70	5.40
GROUP 8	22.76	5.40

ZONE DIFFERENTIAL (Add to Zone 1 rate): Zone 2 - \$2.00

- Zone 1: Within 45 mile radius of Spokane, Moses Lake, Pasco, Washington; Lewiston, Idaho
- Zone 2: Outside 45 mile radius of Spokane, Moses Lake, Pasco, Washington; Lewiston, Idaho

POWER EQUIPMENT OPERATORS CLASSIFICATIONS

GROUP 1A: Boat Operator; Crush Feeder; Oiler; Steam Cleaner  
 GROUP 1: Bit Grinders; Bolt Threading Machine; Compressors (under 2000 CFM, gas, diesel, or electric power); Deck Hand; Drillers Helper (assist driller in making drill rod connections,

Wage Rates for CHELAN, KITSAP, PIERCE, CLALLAM, KITTITAS, SNOHOMISH, GRAYS HARBOR, LEWIS, THURSTON, JEFFERSON, MASON, KING and PACIFIC COs, WA.

service drill engine and air compressor, repair drill rig and drill tools; drive drill support truck to and on the job site, remove drill cuttings from around bore hole and inspect drill rig while in operation); Fireman & Heat Tender; Grade Checker; Hydro-seeder, Mulcher, Nozzleman; Oiler Driver, & Cable Tender, Mucking Machine; Pumpman; Rollers, all types on subgrade, including seal and chip coatings (farm type, Case, John Deere & similar, or Compacting Vibrator), except when pulled by Dozer with operable blade; Welding Machine

GROUP 2: A-frame Truck (single drum); Assistant Refrigeration Plant (under 1000 ton); Assistant Plant Operator, Fireman or Pugmixer (asphalt); Bagley or Stationary Scraper; Belt Finishing Machine; Blower Operator (cement); Cement Hog; Compressor (2000 CFM or over, 2 or more, gas diesel or electric power); Concrete Saw (multiple cut); Distributor Leverman; Ditch Witch or similar; Elevator Hoisting Materials; Dope Pots (power agitated); Fork Lift or Lumber Stacker, hydra-lift & similar; Gin Trucks (pipeline); Hoist, single drum; Loaders (bucket elevators and conveyors); Longitudinal Float; Mixer (portable-concrete); Pavement Breaker, Hydra-Hammer & similar; Power Broom; Railroad Ballast Regulation Operator (self-propelled); Railroad Power Tamper Operator (self-propelled); Railroad Tamper Jack Operator (self-propelled); Spray Curing Machine (concrete); Spreader Box (self-propelled); Straddle Buggy (Ross & similar on construction job only); Tractor (Farm type R/T with attachment, except Backhoe); Tugger Operator

GROUP 3: A-frame Truck (2 or more drums); Assistant Refrigeration Plant & Chiller Operator (over 1000 ton); Backfillers (Cleveland & similar); Batch Plant & Wet Mix Operator, single unit (concrete); Belt-Crete Conveyors with power pack or similar; Belt Loader (Kocal or similar); Bending Machine; Bob Cat; Boring Machine (earth); Boring Machine (rock under 8" bit) (Quarry Master, Joy or similar); Bump Cutter (Wayne, Saginaw or similar); Canal Lining Machine (concrete); Chipper (without crane); Cleaning & Doping Machine (pipeline); Deck Engineer; Elevating Belt-type Loader (Euclid, Barber Green & similar); Elevating Grader-type Loader (Dumora, Adams or similar); Generator Plant Engineers (diesel or electric); Gunnite Combination Mixer & Compressor; Locomotive Engineer; Mixermobile; Mucking Machine; Posthole Auger or Punch; Pump (grout or jet); Soil Stabilizer (P & H or similar); Spreader Machine; Tractor (to D-6 or equivalent) and Traxcavator; Traverse Finish Machine; Turnhead Operator

GROUP 4: Concrete Pumps (squeeze-crete, flow-crete, pump-crete, Whitman & similar); Curb Extruder (asphalt or concrete); Drills (churn, core, calyx or diamond)(operate drilling machine, drive or transport drill rig to and on job site and weld well casing); Equipment Serviceman, Greaser & Oiler; Hoist (2 or more drums or Tower Hoist); Loaders (overhead & front-end, under 4 yds. R/T); Refrigeration Plant Engineer (under 1000 ton); Rubber-tired Skidders (R/T with or without attachments); Surface Heater & Planer Machine; Trenching Machines (under 7 ft. depth capacity); Turnhead (with re-screening); Vacuum Drill (reverse circulation drill under 8" bit)

GROUP 5: Backhoe (under 45,000 gw); Backhoe and Hoe Ram (under 3/4 yd.); Carrydeck & boom truck (under 25 tons); Cranes (25 tons & under), all attachments including clamshell, dragline); Derricks & Stifflegs (under 65 tons); Drilling Equipment (8" bit & over) (Robbins, reverse circulation & similar)(operates drill machine, drive or transport drill rig to and on job site and weld well casing); Hoe Ram; Piledriving Engineers; Paving (dual drum); Railroad Track Liner Operator(self-propelled); Refrigeration Plant Engineer (1000 tons & over); Signalman (Whirleys, Highline



Wage Rates for CHELAN, KITSAP, PIERCE, CLALLAM, KITTITAS, SNOHOMISH, GRAYS HARBOR, LEWIS, THURSTON, JEFFERSON, MASON, KING and PACIFIC COs, WA.

GROUP 3	24.36	7.13
GROUP 4	22.26	7.13

Zone Differential (Add to Zone 1 rates):

Zone 2 (26-45 radius miles) = \$ .70

Zone 3 (Over 45 radius miles) - \$1.00

BASEPOINTS: CENTRALIA, OLYMPIA, TACOMA

POWER EQUIPMENT OPERATORS CLASSIFICATIONS

GROUP 1 AAA - Cranes-over 300 tons or 300 ft of boom (including jib with attachments)

GROUP 1AA - Cranes- 200 tons to 300 tons, or 250 ft of boom (including jib with attachments; Tower crane over 175 ft in height, base to boom

GROUP 1A - Cranes, 100 tons thru 199 tons, or 150 ft of boom (including jib with attachments); Crane-overhead, bridge type, 100 tons and over; Tower crane up to 175 ft in height base to boom; Loaders-overhead, 8 yards and over; Shovels, excavator, backhoes-6 yards and over with attachments

GROUP 1 - Cableway; Cranes 45 tons thru 99 tons under 150 ft of boom (including jib with attachments); Crane-overhead, bridge type, 45 tons thru 99 tons; Derricks on building work; Excavator, shovel, backhoes over 3 yards and under 6 yards; Hard tail end dump articulating off-road equipment 45 yards and over; Loader-overhead, 6 yards to, but not including, 8 yards; Mucking machine, mole, tunnel, drill and/or shield; Quad 9 HD 41, D-10; Remote control operator on rubber tired earth moving equipment; Rollagon; Scrapers-self-propelled 45 yards and over; Slipform pavers; Transporters, all track or truck type

GROUP 2 - Barrier machine (zipper); Batch Plant Operator-concrete; Bump Cutter; Cranes, 20 tons thru 44 tons with attachments; Crane-Overhead, bridge type, 20 tons through 44 tons; Chipper; Concrete pump-truck mount with boom attachment; Crusher; Deck engineer/deck winches (power); Drilling machine; Excavator, shovel, backhoe-3 yards and under; Finishing machine, Bidwell, Gamaco and similar equipment; Guardrail punch; Loaders, overhead under 6 yards; Loaders-plant feed; Locomotives-all; Mechanics- all; Mixers, asphalt plant; Motor patrol graders, finishing; Piledriver (other than crane mount); Roto-mill, roto-grinder; Screedman, spreader, topside operator-Blaw Knox, Cedar Rapids, Jaeger, Caterpillar, Barbar Green; Scraper-self-propelled, hard tail end dump, articulating off-road equipment-under 45 yards; Subgrader trimmer; Tractors, backhoe over 75 hp; Transfer material service machine-shuttle buggy, Blaw Knox-Roadtec; Truck Crane oiler/driver-100 tons and over; Truck Mount Portable Conveyor; Yo Yo pay

GROUP 3 - Conveyors; Cranes through 19 tons with attachments; Crane-A-frame over 10 tons; Drill oilers-auger type, truck or crane mount; Dozer-D-9 and under; Forklift-3000 lbs. and over with attachments; Horizontal/directional drill locator; Outside Hoists-(elevators and manlifts), air tuggers, strato tower bucket elevators; Hydralifts/boom trucks over 10 tons; Loaders-elevating type, belt; Motor patrol grader-nonfinishing; Plant oiler-asphalt, crusher; Pump-Concrete; Roller, plant mix or multi-lift materials; Saws-concrete; Scrapers, concrete and carry all; Service engineers-equipment; Trenching machines; Truck crane oiler/driver under 100 tons; Tractors, backhoe under 75 hp

GROUP 4 - Assistant Engineer; Bobcat; Brooms; Compressor; Concrete Finish Machine-laser screed; Cranes A-frame 10 tons and under; Elevator and manlift (permanent and shaft type); Forklifts-under 3000 lbs. with attachments; Gradechecker, stakehop; Hydralifts/boom trucks, 10 tons and under; Oil distributors, blower distribution and mulch seeding operator; Pavement breaker; Posthole digger-mechanical; Power plant;

Wage Rates for CHELAN, KITSAP, PIERCE, CLALLAM, KITTITAS, SNOHOMISH, GRAYS HARBOR, LEWIS, THURSTON, JEFFERSON, MASON, KING and PACIFIC COs, WA.

Pumps-water; Rigger and Bellman; Roller-other than plant mix; Wheel Tractors, farmall type; Shotcrete/gunite equipment operator  
 FOOTNOTE A- Reduced rates may be paid on the following:

1. Projects involving work on structures such as buildings and bridges whose total value is less than \$1.5 million excluding mechanical, electrical, and utility portions of the contract.
2. Projects of less than \$1 million where no building is involved. Surfacing and paving included, but utilities excluded.
3. Marine projects (docks, wharfs, etc.) less than \$150,000.

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- H-1 Base wage rate when on a hazardous waste site when not outfitted with protective clothing
- H-2 Class "C" Suit - Base wage rate plus \$ .25 per hour.
- H-3 Class "B" Suit - Base wage rate plus \$ .50 per hour.
- H-4 Class "A" Suit - Base wage rate plus \$ .75 per hour.

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 ENGI0701H 01/01/1999

	Rates	Fringes
CLARK, COWLITZ, KLUCKITAT, PACIFIC (SOUTH), SKAMANIA, AND WAHKIAKUM COUNTIES		
POWER EQUIPMENT OPERATORS (See Footnote A)		
ZONE 1:		
GROUP 1	25.91	8.20
GROUP 2	25.00	8.20
GROUP 3	24.30	8.20
GROUP 4	23.83	8.20
GROUP 5	23.27	8.20
GROUP 6	21.10	8.20

Zone Differential (add to Zone 1 rates):  
 Zone 2 - \$1.50  
 Zone 3 - 3.00

For the following metropolitan counties: MULTNOMAH; CLACKAMAS; MARION; WASHINGTON; YAMHILL; AND COLUMBIA; CLARK AND COWLITZ COUNTY, WASHINGTON WITH MODIFICATIONS AS INDICATED:

All jobs or projects located in Multnomah, Clackamas and Marion counties, West of the western boundary of Mt. Hood National Forest and West of Mile Post 30 ON Interstate 84 and West of Mile Post 30 on State Highway 26 and West of Mile Post 30 on Highway 22 and all jobs located in Yamhill County, Washington County and Columbia County and all jobs or projects located in Clark and Cowlitz Counties, Washington except that portion of Cowlitz County in the Mt. St. Helens "Blast Zone" shall receive Zone I pay for all classifications.

All jobs or projects located in the area outside the identified boundary above, but less than 50 miles from the Portland City Hall shall receive Zone II pay for all classifications.

All jobs or projects located more than 50 miles from the Portland City Hall, but outside the identified border above, shall receive Zone III pay for all classifications.

For the following cities: ALBANY; COOS, BAY; EUGENE; GRANTS PASS; KLAMATH FALLS; MEDFORD; ROSEBURG

All jobs or projects located within 30 miles of the respective city hall of the above mentioned cities shall receive Zone I pay for all classifications.

All jobs of projects located more than 30 miles and less than 50 miles from the respective city hall of the above mentioned cities shall receive Zone II pay for all classifications.

Wage Rates for CHELAN, KITSAP, PIERCE, CLALLAM, KITTITAS, SNOHOMISH, GRAYS HARBOR, LEWIS, THURSTON, JEFFERSON, MASON, KING and PACIFIC COs, WA.

All jobs of projects located more than 50 miles from the respective city hall of the above mentioned cities shall receive Zone III pay for all classifications.

POWER EQUIPMENT OPERATORS CLASSIFICATIONS

GROUP 1: CONCRETE: Batch Plant and/or Wet Mix Operator, three units or more; CRANE: Crane Operator, over 200 tons; Whirley Operator 90 tons and over; Helicopter Operators, when used in erecting work; Floating Crane, 150 tons but less than 250 tons; Lattice Boom Crane - 200 tons and over, Boom 201' through 280'; FLOATING EQUIPMENT: Floating Crane, 250 tons and over

GROUP 2: ASPHALT: Asphalt Plant Operator (any type); Roto-mill, pavement profiler, operator, six foot lateral cut and over; BLADE: Auto Grader or "Trimmer" Operator (Grade Checker required); BULLDOZERS: Tandem bulldozer operator, quad-nine and similar type; D-11; Tandem Bulldozer Operator, Quad-nine and similar type; CONCRETE: Batch Plant and/or Wet Mix Operator, one and two drum; Automatic Concrete Slip Form Paver Operator; Concrete Canal Line Operator; Concrete Profiler, Diamond Head; CRANE: Cableway Operator, 25 tons and over; Crane Operator, over 40 tons and including 100 tons; Crane Operator, over 100 tons and including 200; Tower Crane Operator, over 80 tons and including 150 tons; Whirley Operator - under 90 tons; Lattice Boom Crane - 90 through 199 tons, Boom = 150' through 200'; CRUSHER: Crusher Plant Operator; FLOATING EQUIPMENT: Floating Clamshell, etc. Operator, 3cu. yds. and over; Floating Crane (derrick barge) Operator, 30 tons but less than 80 tons; Floating Crane (derrick barge) Operator, 80 ton but less than 150 ton; LOADERS: Loader Operator, 6 cu. yds. but less than 12 cu. yds.; Loader Operator, 12 cu. yds. and over; REMOTE CONTROL: Remote controlled earth-moving equipment (no one operator shall operate more than two pieces of earth-moving equipment at one time); RUBBER-TIRED SCRAPERS: Rubber-tired Scraper Operator, with tandem scrapers, multi-engine; SHOVEL, DRAGLINE, CLAMSHELL, BACKHOE, SKOOPER, OPERATOR: Shovel, etc., 3 cu. yds., but less than 5 cu. yds.; Shovel, etc., 5 cu. yds. and over; TRENCH MACHINE: Wheel Excavator, under 750 cu. yds. per hour (Grade Oiler required); Canal Trimmer (Grade Oiler required); Wheel Excavator, over 750 cu. yds. per hour (two Operators and at least one Grade Oiler required); Band Wagon (in conjunction with wheel excavator); UNDERWATER EQUIPMENT: Underwater Equipment Operator, remote or otherwise, when used in construction work.

GROUP 3: CRANES: Lattice Boom Crane - 50 through 89 tons; FORKLIFT: Rock Hound Operator; LOADERS: Loader Operator, 4 cu. yds. but less than 6 cu. yds.; Rubber-tired RUBBER-TIRED SCRAPERS: Scraper Operator, with tandem scrapers; Self-loading, paddle wheel, auger type, finish and/or 2 or more units

GROUP 4: ASPHALT: Screed Operator; Asphalt Paver Operator (Screed man required); Diesel-Electric engineer, Plant; Roto-Mill, pavement profiler, operator, under six foot lateral cut; BLADE: Blade Operator, externally controlled by electronic, mechanical hydraulic means; Blade operator, multi-engine; BULLDOZERS: Bulldozer Operator; Drill Cat Operator; Side-boom Operator; Bulldozer Operator, twin engine (TC 12 and similar type, D-10); Cable-Plow Operator (any type); CLEARING: Log Skidders; Chippers; Incinerator; Stump Splitter (loader mounted or similar type); Compactor Operator, with blade; Compactor Operator, multi-engine; CONCRETE: Mixer Mobile Operator; Screed Operator; Concrete Cooling Machine Operator; Concrete Paving Road Mixer; Concrete Breaker; Reinforced Tank Banding Machine (K-17 or similar types); CRANE: Chicago boom and similar types; Lift Slab Machine Operator; Boom type lifting device, 5 ton capacity or less; Cherry Picker or similar type crane-hoist, 5 ton capacity

Wage Rates for CHELAN, KITSAP, PIERCE, CLALLAM, KITTITAS, SNOHOMISH, GRAYS HARBOR, LEWIS, THURSTON, JEFFERSON, MASON, KING and PACIFIC COs, WA.

or less; Crane Operator, under 25 ton (except for rough terrain),  
Hoist Operator, two drum; Hoist Operator, three or more drums;  
Derrick Operator, under 100 ton; Hoist Operator, stiff leg, guy  
derrick or similar type, 50 ton and over; Cableway Operator, up  
to twenty-five ton; Crane Operator, over twenty-five ton and  
including forty ton; Bridge Crane Operator; Locomotive, Gantry,  
Overhead; Lattice Boom Crane - 25 through 49 tons; CRUSHER:  
Generator Operator; Diesel-Electric Engineer; Grizzley Operator;  
DRILLING: Drill Doctor; Boring Machine Operator; Driller-  
Percussion, Diamond, Core, Cable, Rotary and similar type; Cat  
Drill (John Henry); FLOATING EQUIPMENT: Diesel-electric Engineer;  
Jack Operator, elevating barges, Barge Operator, self-unloading;  
Piledriver Operator (not crane type) (Deckhand required);  
Floating Clamshell, etc. Operator, under 3 cu. yds. (Fireman or  
Diesel-Electric Engineer required); Floating Crane (derrick  
barge) Operator, less than 30 tons; GENERATORS: Generator  
Operator; Diesel-electric Engineer required); GUARDRAIL  
EQUIPMENT: Guardrail Punch Operator (all types); Guardrail auger  
Operator (all types); Combination Guardrail machines, i.e. punch,  
auger, etc.; HEATING PLANT: Surface Heater and Planer Operator;  
HYDRAULIC HOES: Hydraulic Backhoe Operator, Track Type 3/8 cu.  
yd. takes shovel Classif. rate); LOADERS: Belt Loaders, Kolman  
and Ko Cal types; Loaders Operator, front end and overhead, 2-1/2  
cu. yds. and under 4 cu. yds.; Elevating Loader Operator, Athey  
and asimilar types; Elevating Grader Operator, operated by  
Tractor Operator, sierra, Euclid or similar types; PILEDRIVERS:  
Hammer Operator; Piledriver Operator (not crane type); Pipe  
Cleaning Machine Operator; Pipe Doping Machine Operator;  
PIPELINE, SEWER WATER: Pipe Bending Machine Operator; Pipe  
Wrapping Machine Operator; Boring Machine Operator; Back Filling  
Machine Operator; REPAIRMEN, HEAVY DUTY: Diesel-Electric  
Engineer (Plant or Floating); Bolt Treading Machine Operator;  
Drill Doctor (bit grinder); H.D. Mechanic; H.D. Welder; Machine  
Tool Operator; Combination H.D. Mechanic-Welder, when dispatched  
and/or when required to do both; Welder-Certified, when  
dispatched and/or required; RUBBER-TIRED SCRAPERS: Rubber-tired  
Scraper Operator, single engine, single scraper; Self-loading,  
paddle wheel, auger type under 15 cu. yds.; rubber-tired Scraper  
Operator, twin engine; Rubber-tired Scraper Operator, with push-  
pull attachments; Self-loading, paddle wheel, auger type 15 cu.  
yds. and over, single engine; SHOVEL, DRAGLINE, CLAMSHELL,  
BACKHOE, SKOOPER OPERATOR: Diesel-Electric Engineer; Stationary  
Drag Scraper Operator; Shovel, Dragline, Clamshell, Hoe, etc.,  
Operator, under 1 cu. yd.; Shovel, etc., 1 cu. yd. and less than  
3 cu. yds.; Grade-all Operator, under 1 cu. yd.; Grade-all 1 cu.  
yd. and over; SURFACING (BASE) MATERIALS: Blade Mounted  
Spreaders, Ulrich and similar types; TRACTOR-RUBBER TIRED:  
Tractor Operator, rubber-tired, over 50 H.P. Flywheel; Tractor  
Operator, with boom attachment; Rubber-tired Dozers and Pushers  
(Michigan, Cat, Hough type); TRENCHING MACHINE: Trenching  
Machine Operator, maximum digging capacity over 3 ft. depth  
(Grade Oiler required); Back Filling Machine Operator; TUNNEL:  
Mucking Machine Operator; Shield Operator; Boring Machine  
Operator  
GROUP 5: ASPHALT: Extrusion Machine Operator; Roller Operator  
(any asphalt mix); Asphalt Burner and reconditioner Operator (any  
type), 84; roto-mill, Pavement Profiler, ground man.;  
COMPRESSORS: Compressor Operator any power), over 1,250 cu. ft.  
total capacity; COMPACTORS: Compactor Operator, including  
vibratory; Wagner Pactor Operator or similar type (without  
blade); CONCRETE: Combination mixer and Compressor Operator,  
gunite work; Concrete Batch Plant Quality Control Operator;

Wage Rates for CHELAN, KITSAP, PIERCE, CLALLAM, KITTITAS, SNOHOMISH, GRAYS HARBOR, LEWIS, THURSTON, JEFFERSON, MASON, KING and PACIFIC COs, WA.

Beltcrete Operator; Pumpcrete Operator (any type) Pavement Grinder and/or Grooving Machine Operator (riding type); Cement Pump Operator, Fuller-Kenyon and similar; Concrete Pump Operator; Grouting Machine Operator; Concrete Mixer Operator, single drum, under five bag capacity and over; Cast place pipe laying machine; Maginnis Internal Full Slab Vibrator Operator; Concrete Finishing machine Operator, Clary, Johnson, Bidwell, Burgess bridge deck or similar type; Curb Machine Operator, mechanical Berm, Curb and/or Curb and Gutter; Concrete Joint Machine Operator; Concrete Planer Operator; Tower Mobile Operator; Power Jumbo Operator setting slip forms; Concrete Paving Machine Operator; Concrete Finishing Machine Operator; Concrete Spreader Operator; CRANE: Helicopter Hoist Operator; Hoist Operator, single drum; Elevator Operator; A-frame Truck Operator, Double drum; Boom Truck Operator Hydraulic Boom Truck, Pittman; DRILLING: Churn Drill and earth Boring Machine Operator; FLOATING EQUIPMENT: Fireman; FORKLIFT: Lull Hi-Lift Operator or similar type; Fork Lift, over 5 ton; HYDRAULIC HOES: Hydraulic Backhoe Operator, wheel type 3/8 cu. yd and under with or without front end attachment 2-1/2 cu. yds. and under (Ford, John Deere, Case, Type); LOADERS: Loaders, rubber-tired type, 2-1/2 cu. yds. and under; Elevating Grader Operator, Tractor Towed requiring Operator or Grader; OILERS: Service Oiler (Greaser); PIPELINE, SEWER WATER: Hydra Hammer or similar types; Pavement Breaker Operator; RAILROAD EQUIPMENT: Locomotive Operator, under 40 tons; Ballast Regulator Operator; Ballast Tamper Multi-Purpose Operator; Track Liner Operator; Tie Spacer Operator; Shuttle Car Operator; Locomotive Operator, 40 tons and over; SURFACING (BASE) MATERIAL: Roller Operator, Oiling, C.T.B.; Rock Spreaders self-propelled; Pulva-mixer or similar types; Chip Spreading Machine Operator Lime Spreading Operator, construction job site; SWEEPERS: Sweeper Operator (Wayne Tractor Operator, rubber-tired, 50 H.P. Flywheel and under; TRENCHING: Trench Machine Operator, maximum digging capacity 3 ft. depth

GROUP 6: ASPHALT: Plant Oiler; Plant Fireman; Pugmill Operator (any type); Truck mounted asphalt spreader, with screed; BLADE: Blade Operator, pulled type; COMPRESSORS: Compressor Operator (any power), under 1,250 cu. ft. total capacity; CONCRETE: Plant Oiler, Assistant Conveyor Operator; Conveyor Operator; Mixer Box Operator (C.T.B., dry batch, etc.); Cement Hog Operator; Concrete Saw Operator; Concrete Curing Machine Operator (riding type); Wire Mat or Brooming Machine Operator; CRANE: Oiler; Truck Crane Oiler-Driver, 25 tons capacity or over; Fireman, all equipment; A-frame Truck Operator, single drum; Tugger or Coffin Type Hoist Operator; CRUSHER: Crusher Oiler; Crusher Feeder; DRILLING: Drill Tender; Auger Oiler; FLOATING EQUIPMENT: Deckhand; Boatman; FORKLIFT: Self-propelled Scaffolding Operator, construction job site (excluding working platform); Fork Lift or Lumber Stacker Operator, construction job site; GUARDRAIL EQUIPMENT: Oiler, auger Oiler; Oiler, combination guardrail machines; Guardrail Punch Oiler; HEATING PLANT: Temporary Heating Plant Operator; LOADERS: Bucket Elevator Loader Operator, Barber-Greene and similar types; Bobcat, Skid Steer - Under 1 yd; OILERS: Oiler; Guardrail Punch Oiler; Truck Crane Oiler-Driver, 25 ton or over; Auger Oiler; Grade Oiler, required to check grade; Grade Checker; Tar Pot Fireman; PIPELINE SEWER WATER: Tar Pot Fireman (power agitated); Hydraulic Pipe Press Operator; PUMPS: Pump Operator, under 4"; Pump Operator (any power), 4" and over; Hydrostatic Pump Operator; RAILROAD EQUIPMENT: Brakeman; Oiler; Switchman; Motorman; Ballast Jack Tamper Operator; REPAIRMAN HEAVY DUTY: Parts Man (Tool Room); SHOVEL, DRAGLINE, CLAMSHELL, BACKHOE, SKOOPER OPERATORS: Oiler; Grade Oiler (required to check grade);

Wage Rates for CHELAN, KITSAP, PIERCE, CLALLAM, KITTITAS, SNOHOMISH, GRAYS HARBOR, LEWIS, THURSTON, JEFFERSON, MASON, KING and PACIFIC COs, WA.

Grade Checker; Fireman; Signalman; Bell Boy, phones, etc.,  
 Operator; Helicopter Radioman (ground); SURFACING (BASE)  
 MATERIAL: Roller Operator, grading of base rock (not asphalt);  
 Tamping Machine Operator, mechanical, self-propelled;  
 Hydrographic Seeder Machine Operator, staw, pulp or seed;  
 SWEEPERS: Broom Operator, self-propelled, construction job site;  
 TRENCHING: Oiler; Grade Oiler (required to check grade); TUNNEL:  
 Conveyor Operator (any type); air Filtration Equipment Operator;  
 Motormen (dinkey); Oiler; WELDING MACHINES: Welding Machine  
 Operator

FOOTNOTE A: HANDLING OF HAZARDOUS WASTE MATERIALS: Personnel in all craft classifications subject to working inside a federally designated hazardous perimeter shall be eligible for compensation in accordance with the following group schedule relative to the level of hazardous waste as outline in the specific hazardous waste project site safety plan.

- H-1 Base wage rate when on a hazardous waste site when not outfitted with protective clothing.
- H-2 Class "C" Suit - Basic hourly wage rate plus \$1.00 per hour, fringes plus \$0.15.
- H-3 Class "B" Suit - Basic hourly wage rate plus \$1.50 per hour, fringes plus \$0.15.
- H-4 Class "A" Suit - Basic hourly wage rate plus \$2.00 per hour, fringes plus \$0.15.

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IRON0086A	07/01/1998		
		Rates	Fringes
IRONWORKERS		22.90	10.17

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LABO0001I	06/01/1998		
		Rates	Fringes
CHELAN AND KITTITAS COUNTIES			
LABORERS:			
ZONE 1:			
GROUP 1		13.44	5.19
GROUP 2		15.76	5.19
GROUP 3		17.48	5.19
GROUP 4		17.96	5.19
GROUP 5		18.32	5.19

ZONE DIFFERENTIAL (ADD TO ZONE 1 RATES):  
 ZONE 2 - \$ .70  
 ZONE 3 - \$1.00

BASE POINTS: CHELAN, SUNNYSIDE, WENATCHEE,  
 AND YAKIMA

- ZONE 1 - Projects within 25 radius miles of the respective city hall
  - ZONE 2 - More than 25 but less than 45 radius miles from the respective city hall
  - ZONE 3 - More than 45 radius miles from the respective city hall
- CALLAM, GRAYS HARBOR, JEFFERSON, KING, KITSAP, LEWIS, MASON, PACIFIC (North of a straight line made by extending the north boundary of Wahkiakum County west to the Pacific Ocean), PIERCE, SNOHOMISH AND THURSTON COUNTIES

LABORERS:

ZONE 1:			
GROUP 1		14.36	5.19
GROUP 2		16.68	5.19
GROUP 3		21.36	5.19
GROUP 4		21.84	5.19
GROUP 5		22.20	5.19

ZONE DIFFERENTIAL (ADD TO ZONE 1 RATES):  
 ZONE 2 - \$ .70

Wage Rates for CHELAN, KITSAP, PIERCE, CLALLAM, KITTITAS, SNOHOMISH, GRAYS HARBOR, LEWIS, THURSTON, JEFFERSON, MASON, KING and PACIFIC COs, WA.

ZONE 3 - \$1.00

BASE POINTS: BELLINGHAM, MT. VERNON, EVERETT, SEATTLE, KENT, TACOMA, OLYMPIA, CENTRALIA, ABERDEEN, SHELTON, PT. TOWNSEND, PT. ANGELES, AND BREMERTON

- ZONE 1 - Projects within 25 radius miles of the respective city hall
- ZONE 2 - More than 25 but less than 45 radius miles from the respective city hall
- ZONE 3 - More than 45 radius miles from the respective city hall

LABORERS CLASSIFICATIONS

GROUP 1: Landscaping and Planting; Watchman; Window Washer/Cleaner (detail clean-up, such as but not limited to cleaning floors, ceilings, walls, windows, etc., prior to final acceptance by the owner)

GROUP 2: Batch Weighman; Crusher Feeder; Fence Laborer; Flagman; Pilot Car

GROUP 3: General Laborer; Air, Gas, or Electric Vibrating Screed; Asbestos Abatement Laborer; Ballast Regulator Machine; Brush Cutter; Brush Hog Feeder; Burner; Carpenter Tender; Cement Finisher Tender; Change House or Dry Shack; Chipping Gun (under 30 lbs.); Choker Setter; Chuck Tender; Clean-up Laborer; Concrete Form Stripper; Curing Laborer; Demolition (wrecking and moving including charred material); Ditch Digger; Dump Person; Fine Graders; Firewatch; Form Setter; Gabian Basket Builders; Grout Machine Tender; Grinders; Guardrail Erector; Hazardous Waste Worker (Level C); Maintenance Person; Material Yard Person; Pot Tender; Rip Rap Person; Riggers; Scale Person; Sloper Sprayer; Signal Person; Stock Piler; Stake Hopper; Toolroom Man (at job site); Topper-Tailer; Track Laborer; Truck Spotter; Vinyl Seamer

GROUP 4: Cement Dumper-Paving; Chipping Gun (over 30 lbs.); Clary Power Spreader; Concrete Dumper/Chute Operator; Concrete Saw Operator; Drill Operator (hydraulic, diamond, aiartrac); Faller and Bucker Chain Saw; Grade Checker and Transit Person; Groutmen (pressure) including post tension beams; Hazardous Waste Worker (Level B); High Scaler; Jackhammer; Laserbeam Operator; Manhole Builder-Mudman; Mortarman and Hodcarrier; Nozzleman (concrete pump, green cutter when using combination of high pressure air and water on concrete and rock, sandblast, gunite, shotcrete, water blaster, vacuum blaster); Pavement Breaker; Pipe Layer and Caulker; Pipe Pot Tender; Pipe Reliner (not insert type); Pipe Wrapper; Power Jacks; Railroad Spike Puller-Power; Raker-Asphalt; Rivet Buster; Rodder; Sloper (over 20'); Spreader (concrete); Tamper and Similar electric, air and glas operated tool; Timber Person-sewer (lager shorer and cribber); Track Liner Power; Tugger Operator; Vibrator; Well Point Laborer

GROUP 5: Caisson Worker; Miner; Powderman; Re-Timberman; Hazardous Waste Worker (Level A).

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LABO0238I	06/01/1998		
		Rates	Fringes
CHELAN COUNTY			
HOD CARRIERS		19.71	4.39

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LABO0335C	06/01/1998		
		Rates	Fringes
PACIFIC (South of a straight line made by extending the north boundary line of Wahkiakum County west to the Pacific Ocean)			
COUNTY			
ZONE 1:			
LABORERS:			
GROUP 1		20.47	6.14

Wage Rates for CHELAN, KITSAP, PIERCE, CLALLAM, KITTITAS, SNOHOMISH, GRAYS HARBOR, LEWIS, THURSTON, JEFFERSON, MASON, KING and PACIFIC COs, WA.

GROUP 2	20.87	6.14
GROUP 3	21.21	6.14
GROUP 4	21.49	6.14
GROUP 5	18.73	6.14
GROUP 6	16.63	6.14
GROUP 7	14.18	6.14

LABORERS CLASSIFICATIONS

GROUP 1: Asphalt Plant Laborers; Asphalt Spreaders; Batch Weighman; Broomers; Brush Burners and Cutters; Car and Truck Loaders; Carpenter Tender; Change-House Man or Dry Shack Man; Choker Setter; Clean-up Laborers; Curing-concrete; Demolition, Wrecking, and Moving Laborers; Dumpers, road oiling crew; Dumpmen (for grading crew); Elevator Feeders; Guard Rail, Median Rail, Reference Post, Guide Post, Right-of-way Marker; Fine Graders; Fire Watch; Form Strippers (not swinging stages); General Laborers; Hazardous Waste Worker; Leverman or Aggregate Spreader (Flaherty and similar types); Loading Spotters; Material Yard Man (including electrical); Pittsburgh Chipper Operator or similar types; Railroad Track Laborers; Ribbon Setters (including steel forms); Rip Rap Man (hand placed); Road Pump Tender; Sewer Laborer; Signalman; Skipman; Slopers; Spraymen; Stake Chaser; Stockpiler; Tie Back Shoring; Timber Faller and Bucker (hand labor); Toolroom Man (at job site); Tunnel Bullgang (above ground); Weight-Man-Crusher (aggregate when used)

GROUP 2: Applicator (including pot power tender for same), applying protective material by hand or nozzle on utility lines or storage tanks on project; Brush (power saw); Burners; Choker Splicer; Clary Power Spreader and similar types; Clean up-nozzleman-Green cutter (concrete, rock, etc.); Concrete Laborer; Concrete Power Buggyman; Crusher Feeder; Demolition and Wrecking Charred Materials; Gunitite Nozzleman Tender; Gunitite or Sand Blasting Pot Tender; Handlers or Mixers of all Materials of an irritating nature (including cement and lime); Pipe Doping & Wrapping; Tool Operators (includes but not limited to: Dry pack machine, Jackhammer, Chipping guns, Paving breakers); Post Hole Digger, air, gas or electric; Vibrating Screed; Tampers; Sand Blasting (wet); Stake-Setter; Tunnel-Muckers, Brakemen, Concrete Crew, Bull gang (Underground)

GROUP 3: Asbestos Removal (structural removal only); Bit Grinder; Drill Doctor; Drill Operators, air tracks cat drills, wagon drills, rubber-mounted drills, and other similar types; Concrete Saw Operator; Gunitite Nozzleman; High scalers, strippers and drillers (covers work in swinging stages, chairs or belts, under extreme conditions unusual to normal drilling, blasting, barring-down, or sloping and stripping); Manhole Builder; Powdermen; Power Saw Operators (Bucking and Falling); Pumpcrete Nozzlemen; Sand Blasting (dry); Sewer Timberman; Track Liners; Anchor Machines; Ballast Regulators; Multiple Tampers; Power Jacks; Tugger Operator; Tunnel-Chuck Tenders, Nippers and Timbermen; Vibrator; Water Blaster

GROUP 4: Asphalt Raker; Concrete Saw Operator (walls); Concrete Nozzelman; Grade Checker; Pipelayer; Laser Beam (Tunnel) applicable when assigned to move, set up, align laser beam; Miner-Tunnel; Motorman-dinky Locomotive-Tunnel; Powderman-Tunnel; Shield Operator-Tunnel

GROUP 5: Traffic Flaggers

GROUP 6: Fence Builders

GROUP 7: Landscaping and Planting Laborers

ZONE DIFFERENTIAL (ADD TO ZONE 1 RATES):

ZONE 2 - \$0.65

ZONE 3 - 1.15

Wage Rates for CHELAN, KITSAP, PIERCE, CLALLAM, KITTITAS, SNOHOMISH, GRAYS HARBOR, LEWIS, THURSTON, JEFFERSON, MASON, KING and PACIFIC COs, WA.

ZONE 4 - 1.70  
 ZONE 5 - 2.75

ZONE DEFINITIONS

BASE POINTS: GOLDENDALE, LONGVIEW, AND VANCOUVER

- ZONE 1: Projects within 30 miles of the respective city hall
- ZONE 2: More than 30 miles but less than 40 miles from the respective city hall.
- ZONE 3: More than 40 miles but less than 50 miles from the respective city hall.
- ZONE 4: More than 50 miles but less than 80 miles from the respective city hall.
- ZONE 5: More than 80 miles from the respective city hall.

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PAIN0005A	03/01/1998	
	Rates	Fringes
CLALLAM, GRAYS HARBOR, JEFFERSON, KING, KITSAP, LEWIS, MASON, PACIFIC, PIERCE, SNOHOMISH AND THURSTON COUNTIES		
PAINTERS	21.11	3.52
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PAIN0005C	06/10/1996	
	Rates	Fringes
CLALLAM, GRAYS HARBOR, JEFFERSON, KING, KITSAP, LEWIS, MASON, PIERCE, SNOHOMISH AND THURSTON COUNTIES		
DRYWALL FINSIHERS	23.00	5.71
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PAIN0054A	07/01/1998	
	Rates	Fringes
CHELAN AND KITTITAS COUNTIES		
PAINTERS:		
BRUSH, PAPERHANGER, STEAM-CLEANING, STRIPING and SPRAY	18.80	3.67
TV, RADIO, ELECTRICAL TRANSMISSION TOWERS	20.39	3.67
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PAIN0054G	09/01/1998	
	Rates	Fringes
CHELAN AND KITTITAS COUNTIES		
GLAZIERS	15.87	3.17
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PAIN0054I	06/01/1998	
	Rates	Fringes
CHELAN AND KITTITAS COUNTIES		
DRYWALL FINISHER (TAPER)	19.37	4.24
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PAIN0055M	02/01/1996	
	Rates	Fringes
PACIFIC COUNTY		
DRYWALL FINSIHERS	22.15	5.63
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PAIN0188A	01/01/1999	
	Rates	Fringes
CLALLAM, JEFFERSON, KING, KITSAP, LEWIS, MASON, PIERCE, SNOHOMISH AND THURSTON COUNTIES		
GLAZIERS	24.25	5.26
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PAIN0188B	07/01/1998	
	Rates	Fringes
GRAYS HARBOR AND PACIFIC COUNTIES		
GLAZIERS	13.35	4.02
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PAIN1238A	06/01/1998	

Wage Rates for CHELAN, KITSAP, PIERCE, CLALLAM, KITTITAS, SNOHOMISH, GRAYS HARBOR, LEWIS, THURSTON, JEFFERSON, MASON, KING and PACIFIC COs, WA.

	Rates	Fringes
CALLAM, GRAYS HARBOR, JEFFERSON, LEWIS, MASON, PACIFIC (NORTHERN PORTION), PIERCE AND THURSTON COUNTIES SOFT FLOOR LAYERS	19.86	5.61
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PAIN1238D 06/01/1998		
KING, KITSAP AND SNOHOMISH COUNTIES SOFT FLOOR LAYERS	21.38	5.63
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PLAS0072C 06/01/1998		
CHELAN AND KITTITAS COUNTIES Zone 1: CEMENT MASONS	20.24	5.15
Zone Differential (Add to Zone 1 rates): Zone 2 - \$2.00		
BASE POINTS: Spokane, Pasco, Moses Lake, and Lewiston Zone 1: 0 - 45 radius miles from the main post office Zone 2: 45 radius miles from the main post office		
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PLAS0082D 06/01/1998		
PACIFIC (South of a straight line made by extending the north boundary line of Wahkiakum County west to the Pacific Ocean) COUNTY PLASTERERS	23.16	5.86
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PLAS0528B 06/01/1998		
CLALLAM, GRAYS HARBOR, JEFFERSON, KING, KITSAP, LEWIS, MASON, PACIFIC (North of a straight line made by extending the north boundary line of Wahkiakum Count, west to the Pacific Ocean), PIERCE, SNOHOMISH AND THURSTON COUNTIES CEMENT MASONS	23.80	7.89
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PLUM0032A 06/01/1998		
CHELAN AND KITTITAS (NORTHERN TIP) COUNTIES PLUMBERS AND PIPEFITTERS	23.47	8.67
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PLUM0032B 06/01/1998		
CLALLAM, KING AND JEFFERSON COUNTIES PLUMBERS AND PIPEFITTERS	29.48	10.08
-----		
PLUM0082D 06/01/1997		
GRAYS HARBOR, LEWIS, MASON (EXCLUDING NE SECTION), PACIFIC, PIERCE AND THURSTON COUNTIES PLUMBERS AND PIPEFITTERS		
Total plumbing and piping cost under \$250,000	16.35	7.42
Total plumbing and piping cost \$250,000 and over and under \$500,000	22.05	7.90
Total plumbing and piping cost \$500,000 and over	25.72	9.00
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PLUM0265A 06/01/1997		
SNOHOMISH COUNTY		

Wage Rates for CHELAN, KITSAP, PIERCE, CLALLAM, KITTITAS, SNOHOMISH, GRAYS HARBOR, LEWIS, THURSTON, JEFFERSON, MASON, KING and PACIFIC COs, WA.

PLUMBERS AND PIPEFITTERS:	28.14	9.39
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PLUM0598B 06/01/1998		
	Rates	Fringes
KITTITAS (ALL BUT NORTHERN TIP) PLUMBERS AND PIPEFITTERS	27.80	9.60
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PLUM0631A 06/01/1997		
	Rates	Fringes
MASON (NE SECTION), AND KITSAP COUNTIES PLUMBERS/PIPEFITTERS: All new construction, additions, and remodeling of commercial building projects such as: cocktail lounges and taverns, professional buildings, medical clinics, retail stores, hotels and motels, restaurants and fast food types, gasoline service stations, and car washes where the plumbing and mechanical cost of the project is less than \$100,000	14.55	7.98
All other work where the plumbing and mechanical cost of the project is \$100,000 and over	20.78	12.28
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ROOF0054A 06/20/1998		
	Rates	Fringes
CLALLAM, JEFFERSON, KING, KITSAP, MASON AND SNOHOMISH COUNTIES ROOFERS	23.30	5.73
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ROOF0153A 06/01/1998		
	Rates	Fringes
GRAYS HARBOR, LEWIS, PACIFIC, PIERCE AND THURSTON COUNTIES ROOFERS	20.60	5.84
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ROOF0189A 07/01/1997		
	Rates	Fringes
CHELAN COUNTY ROOFERS	17.00	6.05
-----		
ROOF0189E 07/01/1997		
	Rates	Fringes
KITTITAS COUNTY ROOFERS	17.60	5.60
-----		
SFWA0699B 01/01/1999		
	Rates	Fringes
KING, KITSAP, PIERCE, SNOHOMISH AND THURSTON COUNTIES SPRINKLER FITTERS	27.25	10.05
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SHEE0066D 06/01/1998		
	Rates	Fringes
CHELAN COUNTY SHEET METAL WORKERS	22.55	6.75
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SHEE0066F 06/01/1998		
	Rates	Fringes
CLALLAM, JEFFERSON, KING, KITSAP, MASON (NORTHERN PORTION) AND SNOHOMISH COUNTIES		

Wage Rates for CHELAN, KITSAP, PIERCE, CLALLAM, KITTITAS, SNOHOMISH, GRAYS HARBOR, LEWIS, THURSTON, JEFFERSON, MASON, KING and PACIFIC COs, WA.

SHEET METAL WORKERS	27.01	8.32
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 SHEE0066G 06/01/1998

	Rates	Fringes
GRAYS HARBOR, LEWIS, MASON (SOUTHERN PORTION), PACIFIC, PIERCE AND THURSTON COUNTIES		
SHEET METAL WORKERS	26.77	7.91

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 SHEE0066M 06/01/1998

	Rates	Fringes
KITTITAS COUNTY		
SHEET METAL WORKERS	23.93	6.87

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 WA990002 - 1

TEAM0174B 06/01/1998

	Rates	Fringes
CLALLAM, GRAYS HARBOR, JEFFERSON, KING, KITSAP, LEWIS, MASON, PACIFIC (North of a straight line made by extending the north boundary line of Wahkiakum County west to the Pacific Ocean), PIERCE, SNOHOMISH AND THURSTON COUNTIES		

TRUCK DRIVERS:

GROUP 1:	22.45	7.75
GROUP 2:	21.87	7.75
GROUP 3:	19.93	7.75
GROUP 4:	16.30	7.75
GROUP 5:	21.62	7.75

TRUCK DRIVERS CLASSIFICATIONS

GROUP 1 - "A-frame or Hydralift" trucks and Boom trucks or similar equipment when "A" frame or "Hydralift" and Boom truck or similar equipment is used; Buggymobile; Bulk Cement Tanker; Dumpsters and similar equipment, Tournorockers, Tournowagon, Turnotrailer, Cat DW series, Terra Cobra, Le Tourneau, Westinghouse, Athye Wagon, Eucid Two and Four-Wheeled power tractor with trailer and similar top-loaded equipment transporting material: Dump Trucks, side, end and bottom dump, including semi-trucks and trains or combinations thereof with 16 yards to 30 yards capacity: Over 30 yards \$.15 per hour additional for each 10 yard increment; Explosive Truck (field mix) and similar equipment; Hyster Operators (handling bulk loose aggregates); Lowbed and Heavy Duty Trailer; Road Oil Distributor Driver; Spreader, Flaherty Transit mix used exclusively in heavy construction; Water Wagon and Tank Truck-3,000 gallons and over capacity

GROUP 2 - Bulllifts, or similar equipment used in loading or unloading trucks, transporting materials on job site; Dumpsters, and similar equipment, Tournorockers, Tournowagon, Turnotrailer, Cat. D.W. Series, Terra Cobra, Le Tourneau, Westinghous, Athye wagon, Euclid two and four-wheeled power tractor with trailer and similar top-loaded equipment transporting material, Dump trucks, side, end and bottom dump, including semi-trucks and trains or combinations thereof with less than 16 yards capacity; Flatbed: (Dual Rear Axle); Grease Truck, Fuel Truck, Greaser, Battery Service Man and/or Tire Service Man; Leverman and loader at bunkers and batch plants; Oil tank transport; Scissor, Slurry Truck; Sno-Go and similar equipment; Swampers; Straddler Carrier (Ross, Hyster) and similar equipment; Team Driver; Tractor (small rubber-tired (when used within Teamster jurisdiction); Vacuum truck; Water Wagon and Tank trucks-less than 3,000 gallons capacity; Winch truck; Wrecker, tow truck and similar equipment

GROUP 3 - Flatbed: single rear axle; Pickup sweeper, Pickup Truck (Adjust upward by \$2.00 per hour for onsite work)

GROUP 4 - Escort or pilot driver

Wage Rates for CHELAN, KITSAP, PIERCE, CLALLAM, KITTITAS, SNOHOMISH, GRAYS HARBOR, LEWIS, THURSTON, JEFFERSON, MASON, KING and PACIFIC COs, WA.

GROUP 5 - Mechanic

HAZMAT PROJECTS

Anyone working on a HAZMAT job, where HAZMAT certification is required, shall be compensated as a premium, in addition to the classification working in as follows:

LEVEL C: +\$.25 per hour - This level uses an air purifying respirator or additional protective clothing.

LEVEL B: +\$.50 per hour - Uses same respirator protection as Level A. Supplied air line is provided in conjunction with a chemical "splash suit."

LEVEL A: +\$.75 per hour - This level utilizes a fully-encapsulated suit with a self-contained breathing apparatus or a supplied air line.

ZONE DIFFERENTIAL

Zone pay will be calculated from the city center of the following listed cities:

BELLINGHAM	CENTRALIA	RAYMOND	OLYMPIA
EVERETT	SHELTON	ANACORTES	BELLEVUE
SEATTLE	PORT ANGELES	MT. VERNON	KENT
TACOMA	PORT TOWNSEND	ABERDEEN	BREMERTON

Zone A	- 0 - 25 miles	- Free Zone
Zone B	- 25 - 45 miles	- \$ .70 per hour
Zone C	- Over 45 miles	- \$1.00 per hour

TEAM0760F 06/01/1998

	Rates	Fringes
EAST OF THE 120TH MERIDIAN: CHELAN AND KITTITAS COUNTIES		
(ANYONE WORKING ON HAZMAT		
JOBS SEE FOOTNOTE A BELOW)		
TRUCK DRIVERS:		

GROUP 1	18.63	7.06
GROUP 2	21.22	7.06
GROUP 3	21.33	7.06
GROUP 4	21.65	7.06
GROUP 5	21.76	7.06
GROUP 6	21.91	7.06
GROUP 7	22.44	7.06
GROUP 8	22.75	7.06

TRUCK DRIVERS CLASSIFICATIONS

GROUP 1: Escort Driver or Pilot Car; Employee Haul; Power Boat Hauling Employees or Material

GROUP 2: Fish Truck; Flat Bed Truck; Fork Lift (3000 lbs. and under); Trailer Mounted Hydro Seeder and Mulcher; Leverperson (loading trucks at bunkers); Seeder & Mulcher; Stationary Fuel Operator; Tractor (small, rubber-tired, pulling trailer or similar equipment)

GROUP 3: Auto Crane (2000 lbs. capacity); Buggy Mobile & Similar; Bulk Cement Tanks & Spreader; Dumptor (6 yds. & under); Flat Bed Truck with Hydraulic System; Fork Lift (3001-16,000 lbs.); Fuel Truck Driver; Steamcleaner & Washer; Power Operated Sweeper; Rubber-tired Tunnel Jumbo; Scissors Truck; Slurry Truck Driver; Straddle Carrier (Ross, Hyster, & similar); Tireperson; Transit Mixers & Truck Hauling Concrete (3 yd. to & including 6 yds.); Trucks, side, end, bottom and articulated end dump (3 yards to and including 6 yds.); Warehouseperson (to include shipping & receiving); Wrecker & Tow Truck

GROUP 4: A-Frame; Burner, Cutter, & Welder; Service Greaser; Trucks, side, end, bottom and articulated end dump (over 6 yds. to & including 12 yds.); Truck Mounted Hydro Seeder; Warehouseperson; Water Tank truck (0-8000 gallons)

GROUP 5: Dumpster (over 6 yds.); Lowboy (50 tons & under); Self-Loading Roll Off; Semi-Truck & Trailer; Tractor with Steer

Wage Rates for CHELAN, KITSAP, PIERCE, CLALLAM, KITTITAS, SNOHOMISH, GRAYS HARBOR, LEWIS, THURSTON, JEFFERSON, MASON, KING and PACIFIC COs, WA.

Trailer; Transit Mixers and Trucks Hauling Concrete (over 6 yds. to and including 10 yds.); Trucks, side, end, bottom and articulated end dump (over 12 yds. to & including 20 yds.); Truck-Mounted Crane (with load bearing surface either mounted or pulled)(up to 14 ton); Vacuum Truck (super sucker, guzzler, etc.)

GROUP 6: Flaherty Spreader Box Driver; Flowboys; Fork Lift (over 16,000 lbs.); Dumps (Semi-end); Lowboy (over 50 tons); Mechanic (Field); Transfer Truck and Trailer; Transit Mixers & Trucks Hauling Concrete (over 10 yds. to & including 20 yds.); Trucks, side, end, bottom and end dump (over 20 yds. to & including 40 yds.); Truck and Pup; Tournarocker, DW's & similar with 2 or more 4 wheel-power tractor with trailer, gallonage or yardage scale, whichever is greater; Water Tank Truck (8,001-14,000 gallons)

GROUP 7: Oil Distributor Driver; Stringer Truck (cable operated trailer); Transit Mixers & Hauling Concrete (over 20 yds.); Truck, side, end, bottom and articulated end dump (over 40 yds. to & including 100 yds.); Truck Mounted Crane (with load bearing surface either mounted or pulled (16 through 25 tons)

GROUP 8: Prime Movers and Stinger Truck; Trucks, side, end, bottom and articulated end dump (over 100 yds.); Helicopter Pilot Hauling Employees or Materials

Footnote A- Anyone working on a HAZMAT job, where HAZMAT certification is required, shall be compensated as a premium, in addition to the classification working in as follows:

- LEVEL D: - \$.25 PER HOUR (This is the lowest level of protection. No respirator is used and skin protection is minimal.)
- LEVEL C: - \$.50 PER HOUR (This level uses an air purifying respirator or additional protective clothing.)
- LEVEL B: - \$.75 PER HOUR (Uses same respirator protection as Level A. Supplied air line is provided in conjunction with a chemical "spash suit.")
- LEVEL A: - \$1.00 PER HOUR (this level utilizes a fully-encapsulated suit with a self-contained breathing apparatus or a supplied air line.)

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WELDERS - Receive rate prescribed for craft performing operation for which welding is incidental.  
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Unlisted classifications needed for work not included within the scope of the classifications listed may be added after award only as provided in the labor standards contract clauses (29 CFR 5.5(a)(1)(v)).  
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In the listing above, the "SU" designation means that rates listed under that identifier do not reflect collectively bargained wage and fringe benefit rates. Other designations indicate unions whose rates have been determined to be prevailing.

#### WAGE DETERMINATION APPEALS PROCESS

1.) Has there been an initial decision in the matter? This can be:

- \* an existing published wage determination
- \* a survey underlying a wage determination
- \* a Wage and Hour Division letter setting forth a position on a wage determination matter
- \* a conformance (additional classification and rate) ruling

On survey related matters, initial contact, including requests for summaries of surveys, should be with the Wage and Hour Regional Office for the area in which the survey was conducted because those Regional Offices have responsibility for the

Wage Rates for CHELAN, KITSAP, PIERCE, CLALLAM, KITTITAS, SNOHOMISH, GRAYS HARBOR, LEWIS, THURSTON, JEFFERSON, MASON, KING and PACIFIC COs, WA.

Davis-Bacon survey program. If the response from this initial contact is not satisfactory, then the process described in 2.) and 3.) should be followed.

With regard to any other matter not yet ripe for the formal process described here, initial contact should be with the Branch of Construction Wage Determinations. Write to:

Branch of Construction Wage Determinations  
Wage and Hour Division  
U. S. Department of Labor  
200 Constitution Avenue, N. W.  
Washington, D. C. 20210

2.) If the answer to the question in 1.) is yes, then an interested party (those affected by the action) can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Write to:

Wage and Hour Administrator  
U.S. Department of Labor  
200 Constitution Avenue, N. W.  
Washington, D. C. 20210

The request should be accompanied by a full statement of the interested party's position and by any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3.) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board  
U. S. Department of Labor  
200 Constitution Avenue, N. W.  
Washington, D. C. 20210

4.) All decisions by the Administrative Review Board are final.

END OF GENERAL DECISION

Wage Rates for ADAMS, GARFIELD, STEVENS, ASOTIN, GRANT, WALLA WALLA, COLUMBIA, LINCOLN, WHITMAN, DOUGLAS, OKANOGAN, FERRY and PEND OREILLE Cos, WA.

General Decision Number WA990003

General Decision Number WA990003 Superseded General Decision No. WA980003

State: Washington  
 Construction Type:  
 BUILDING  
 County(ies):

ADAMS	GARFIELD	STEVENS
ASOTIN	GRANT	WALLA WALLA
COLUMBIA	LINCOLN	WHITMAN
DOUGLAS	OKANOGAN	
FERRY	PEND OREILLE	

BUILDING CONSTRUCTION PROJECTS (does not include residential construction consisting of single family homes and apartments up to and including 4 stories)

Modification Number	Publication Date
0	03/12/1999

COUNTY(ies):

ADAMS	GARFIELD	STEVENS
ASOTIN	GRANT	WALLA WALLA
COLUMBIA	LINCOLN	WHITMAN
DOUGLAS	OKANOGAN	
FERRY	PEND OREILLE	

BOIL0242C 10/01/1998

	Rates	Fringes
DOUGLAS AND OKANOGAN COUNTIES WHICH LIES WEST OF THE 120TH MERIDIAN		
BOILERMAKERS	24.07	9.81

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 BRWA0003B 06/01/1998

	Rates	Fringes
BRICKLAYERS	21.79	6.83
DOUGLAS AND OKANOGAN COUNTIES WHICH LIES WEST OF THE 120TH MERIDIAN		
TERRAZZO WORKERS	17.50	5.38
TILE LAYERS	17.00	5.38
TILE AND TERRAZZO FINISHERS	13.70	5.38

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 CARP0001U 06/01/1998

	Rates	Fringes
ASOTIN, GARFIELD, LINCOLN, PEND OREILLE, STEVENS, AND WHITMAN COUNTIES		
CARPENTERS:		
CARPENTERS/INSULATION		
APPLICATOR	20.92	5.55
PILEDRIVERS	21.17	5.55
MILLWRIGHTS	21.98	5.55
DIVERS	51.87	5.55
DIVERS TENDERS	24.89	5.55

ADAMS, COLUMBIA, DOUGLAS WHICH LIES EAST OF THE 120TH MERIDIAN, FERRY, GRANT, OKANOGAN WHICH LIES EAST OF THE 120TH MERIDIAN AND WALLA WALLA COUNTIES

	Rates	Fringes
CARPENTERS:		
CARPENTERS/INSULATION		
APPLICATOR	21.57	5.55
PILEDRIVERS	21.83	5.55
MILLWRIGHTS	22.64	5.55
DIVERS	53.48	5.55

Wage Rates for ADAMS, GARFIELD, STEVENS, ASOTIN, GRANT, WALLA WALLA, COLUMBIA, LINCOLN, WHITMAN, DOUGLAS, OKANOGAN, FERRY and PEND OREILLE Cos, WA.

DIVERS TENDERS 25.55 5.55

HAZMAT PROJECTS

Anyone working on a HAZMAT job (task, where HAZMAT certification is required, shall be compensated at a premium, in addition to the classification working in as follows:

LEVEL D+ \$.25 per hour - This is the lowest level of protection.

No respirator is used and skin protection is minimal.

LEVEL C+ \$.50 per hour - This level uses an air purifying respirator or additional protective clothing.

LEVEL B+\_ \$.75 per hour - Uses same respirator protection as Level A. Supplied air line is provided in conjunction with a chemical "splash suit."

LEVEL A+ \$1.00 per hour - This level utilizes a fully encapsulated suit with a self-contained breathing apparatus or a supplied air line.

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 CARP0770G 06/01/1998

	Rates	Fringes
DOUGLAS AND OKANOGAN COUNTIES WHICH LIES WEST OF THE 120TH MERIDIAN		
CARPENTERS AND DRYWALL APPLICATORS	19.77	6.27
CARPENTERS ON CREOSOTED MATERIALS	19.87	6.27
INSULATION APPLICATORS	19.77	6.27
SAWFILER, STATIONARY POWER SAW OPERATORS, FLOOR FINISHER, FLOOR LAYER, SHINGLERS, FLOOR SANDER OPERATOR AND OPERATORS OF OTHER STATIONARY WOOD WORKING TOOLS	19.90	6.27
MILLWRIGHTS AND MACHINE ERECTORS	25.50	6.27
ACCOUSTICAL WORKERS	20.03	6.27
PILEDRIIVER, BRIDGE DOCK & WHARF CARPENTERS	24.50	6.27
PILEDRIIVER, DIVING, PULLING AND PLACING COLLARS	24.70	6.27
DIVERS	60.52	6.27
DIVER TENDERS	26.93	6.27

(HOURLY ZONE PAY APPLICABLE TO ALL CLASSIFICATIONS EXCEPT MILLWRIGHTS AND PILEDRIIVERS)

Hourly Zone pay shall be paid on jobs located outside of the free zone computed from the city center of the following listed cities:

Seattle	Olympia	Bellingham
Auburn	Bremerton	Anacortes
Renton	Shelton	Yakima
Aberdeen-Hoquiam	Tacoma	Wenatchee
Ellensburg	Everett	Port Angeles
Centralia	Mount Vernon	Sunnyside
Chelan	Pt. Townsend	

Zone Pay		
0 -25	radius miles	Free
25-35	radius miles	\$1.00/hour
35-45	radius miles	\$1.15/hour
45-55	radius miles	\$1.35/hour
Over 55	radius miles	\$1.55/hour

(HOURLY ZONE PAY - MILLWRIGHTS AND PILEDRIIVERS ONLY)

Hourly Zone Pay shall be computed from Seattle Union Hall, Tacoma City center, and Everett City center

Zone Pay		
0 -25	radius miles	Free
25-45	radius miles	\$ .70/hour
Over 45	radius miles	\$1.50/hour

Wage Rates for ADAMS, GARFIELD, STEVENS, ASOTIN, GRANT, WALLA WALLA, COLUMBIA, LINCOLN, WHITMAN, DOUGLAS, OKANOGAN, FERRY and PEND OREILLE Cos, WA.

Millwrights and Piledrivers who reside in Aberdeen, Bellingham, Port Angeles, Mount Vernon, Olympia, Wenatchee, or Yakima Local Union jurisdiction areas, working on jobs in their respective area, shall have their Zone Pay measured from their respective city center

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 ELEC0073B 01/01/1999

	Rates	Fringes
ADAMS, FERRY, LINCOLN, PEND OREILLE, STEVENS AND WHITMAN COUNTIES ELECTRICIANS	22.77	7.23+3%
CABLE SPLICERS	23.17	7.23+3%

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 ELEC0073E 03/15/1996

	Rates	Fringes
ADAMS, FERRY, LINCOLN, PEND OREILLE, STEVENS AND WHITMAN COUNTIES COMMUNICATION & SOUND TECHNICIAN	15.97	3.61

SCOPE OF WORK

Includes the installation, testing, service and maintenance, of the following systems which utilize the transmission and/or transference of voice, sound, vision and digital for commercial, education, security and entertainment purposes for the following: TV monitoring and surveillance, background-foreground music, intercom and telephone interconnect, inventory control systems, microwave transmission, multi-media, multiplex, nurse call system, radio page, school intercom and sound, burglar alarms and low voltage master clock systems.

WORK EXCLUDED

Raceway systems are not covered (excluding Ladder-Rack for he purpose of the above listed systems). Chases and/or nipples (not to exceed 10 feet) may be installed on open wiring systems.

Energy management systems.

SCADA (Supervisory Control and Data Acquisition) when not intrinsic to the above listed systems (in the scope).

Fire alarm systems when installed in raceways (including wire and cable pulling) shall be performed at the electrician wage rate, when either of the following two (2) conditions apply:

1. The project involves new or major remodel building trades construction.
2. The conductors for the fire alarm system are installed in conduit.

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 ELEC0112D 06/01/1998

	Rates	Fringes
ASOTIN, COLUMBIA, GARFIELD, AND WALLA WALLA COUNTIES ELECTRICIANS	26.20	6.83+3%
CABLE SPLICERS	27.51	6.83+3%

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 ELEC0112H 03/16/1996

	Rates	Fringes
ASOTIN, COLUMBIA, GARFIELD, AND WALLA WALLA COUNTIES COMMUNICATIONS & SYSTEMS TECHNICIAN	15.97	3.61

SCOPE OF WORK

Includes the installation, testing, service and maintenance, of the following systems which utilize the transmission and/or transference of voice, sound vision and digital for commercial, education, security and entertainment purposes for the following: TV monitoring and surveillance, background-foreground music, intercom and telephone interconnect, inventory control systems, microwave transmission, multi-media, multiplex, nurse call

Wage Rates for ADAMS, GARFIELD, STEVENS, ASOTIN, GRANT, WALLA WALLA, COLUMBIA, LINCOLN, WHITMAN, DOUGLAS, OKANOGAN, FERRY and PEND OREILLE Cos, WA.

system, radio page, school intercom and sound, burglar alarms, and low voltage master clock systems.

WORK EXCLUDED

Raceways systems are not covered (excluding Ladder-Rack for the purpose fo the above listed systems). Chases and/or or nipples (not to exceed 10 feet) may be installed on open wiring systems. Energy management systems.

SCADA (Supervisory Control and Data Acquisition) when not intrinsic to the above lsited systems (in the scope). Fire alarm systems when installed in raceways (including wire and cable pulling) shall be performed at the electrician wage rate, when either of the following two (2) conditions apply:

1. The project involves new or major remodel building trades construction.
2. The conductors for the fire alarm system are installed in conduit.

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 ELEC0191G 05/31/1997

	Rates	Fringes
DOUGLAS AND OKANOGAN COUNTIES SOUND AND COMMUNICATIONS TECHNICIANS	17.69	2.30+3%

SCOPE OF WORK

Includes the installation testing, service and maintenance, of the following systems which utiolize the transmission and/or transference of voice, sound vision and digital for commercial, education, security and entertainment purposes for the following: TV monitoring and surveillance, backround-foreground music, intercom and telephone interconnect, inventor control systems, microwave transmission, multi-media, multiplex, nurse call system, radio page, school intercom and sound, burglar alarms, and low voltage master clock systems.

WORK EXCLUDED

Raceway systems are not covered (excluding Ladder-Rack for the purpose of the above listed systems). Chases and/or nipples (not to exceed 10 feet) may be installed on open wiring systems. Energy management systems.

SCADA (Supervisory Control and Data Acquisition) when not intrinsic to the above listed systems (in the scope). Fire alarm systems when installed in raceways (including wire and cable pulling) shall be performed at the electrician wage rate, when either of the following two (2) conditions apply:

1. The project involves new or major remodel building trades construction.
2. The conductors for the fire alarm system are installed in conduit.

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 ELEC0191H 06/01/1998

	Rates	Fringes
DOUGLAS, GRANT AND OKANOGAN COUNTIES ELECTRICIANS	23.19	6.63+3%
CABLE SPLICERS	25.51	6.63+3%

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 ELEV0019E 07/01/1997

	Rates	Fringes
DOUGLAS AND OKANOGAN COUNTIES WHICH LIES WEST OF THE 120TH MERIDIAN ELEVATOR MECHANICS	28.10	6.12+a

FOOTNOTE a:

Vacation Pay: 8% with 5 or more years of service, 6% for 6 months to 5 years service. Paid Holidays: New Years Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and

Wage Rates for ADAMS, GARFIELD, STEVENS, ASOTIN, GRANT, WALLA WALLA, COLUMBIA, LINCOLN, WHITMAN, DOUGLAS, OKANOGAN, FERRY and PEND OREILLE Cos, WA.

Friday after, and Christmas Day.

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ENGI0302J 06/01/1998

Rates Fringes  
DOUGLAS AND OKANOGAN COUNTIES WHICH LIES WEST OF THE 120TH  
MERIDIAN)  
ON PROJECTS DESCRIBED IN FOOTNOTE A BELOW, THE RATE FOR EACH  
GROUP SHALL BE 90% OF THE BASE RATE PLUS FULL FRINGE BENEFITS.  
ON ALL OTHER WORK, THE FOLLOWING RATES APPLY.

POWER EQUIPMENT OPERATORS:

Zone 1 (0-25 radius miles):

GROUP 1 AAA	26.66	7.13
GROUP 1AA	26.16	7.13
GROUP 1A	25.66	7.13
GROUP 1	25.16	7.13
GROUP 2	24.72	7.13
GROUP 3	24.36	7.13
GROUP 4	22.26	7.13

Zone Differential (Add to Zone 1 rates):

Zone 2 (26-45 radius miles) - \$ .70

Zone 3 (Over 45 radius miles) - \$1.00

BASEPOINTS: Aberdeen, Bellingham, Bremerton, Everett,  
Kent, Mount Vernon, Port Angeles, Port Townsend, Seattle,  
Shelton, Wenatchee, Yakima

POWER EQUIPMENT OPERATORS CLASSIFICATIONS

GROUP 1AAA - Cranes-over 300 tons, or 300 ft of boom (including  
jib with attachments)

GROUP 1AA - Cranes 200 to 300 tons, or 250 ft of boom (including  
jib with attachments); Tower crane over 175 ft in height, base to  
boom

GROUP 1A - Cranes, 100 tons thru 199 tons, or 150 ft of boom  
(including jib with attachments); Crane-overhead, bridge type,  
100 tons and over; Tower crane up to 175 ft in height base to  
boom; Loaders-overhead, 8 yards and over; Shovels, excavator,  
backhoes-6 yards and over with attachments

GROUP 1 - Cableway; Cranes 45 tons thru 99 tons, under 150 ft of  
boom (including jib with attachments); Crane-overhead, bridge  
type, 45 tons thru 99 tons; Derricks on building work; Excavator,  
shovel, backhoes over 3 yards and under 6 yards; Hard tail end  
dump articulating off-road equipment 45 yards and over; Loader-  
overhead 6 yards to, but not including 8 yards; Mucking machine,  
mole, tunnel, drill and/or shield; Quad 9, HD 41, D-10; Remote  
control operator on rubber tired earth moving equipment;  
Rollagon; Scrapers-self propelled 45 yards and over; Slipform  
pavers; Transporters, all truck or track type

GROUP 2 - Barrier machine (zipper); Batch Plant Operaor-  
Concrete; Bump Cutter; Cranes, 20 tons thru 44 tons with  
attachments; Crane-overhead, bridge type-20 tons through 44 tons;  
Chipper; Concrete Pump-truck mount with boom attachment; Crusher;  
Deck Engineer/Deck Winches (power); Drilling machine; Excavator,  
shovel, backhoe-3yards and under; Finishing Machine, Bidwell,  
Gamaco and similar equipment; Guardrail punch;  
Horizontal/directional drill operator; Loaders-overhead under 6  
yards; Loaders-plant feed; Locomotives-all; Mechanics-all;  
Mixers-asphalt plant; Motor patrol graders-finishing; Piledriver  
(other than crane mount); Roto-mill, roto-grinder; Screedman,  
spreader, topside operator-Blaw Knox, Cedar Rapids, Jaeger,  
Caterpillar, Barbar Green; Scraper-self propelled, hard tail end  
dump, articulating off-road equipment-under 45 yards; Subgrade  
trimmer; Tractors, backhoes-over 75 hp; Transfer material service  
machine-shuttle buggy, blaw knox-roadtec; Truck crane  
oiler/driver-100 tons and over; Truck Mount portable conveyor;



Wage Rates for ADAMS, GARFIELD, STEVENS, ASOTIN, GRANT, WALLA WALLA, COLUMBIA, LINCOLN, WHITMAN, DOUGLAS, OKANOGAN, FERRY and PEND OREILLE Cos, WA.

GROUP 1A: Boat Operator; Crush Feeder; Oiler; Steam Cleaner

GROUP 1: Bit Grinders; Bolt Threading Machine; Compressors (under 2000 CFM, gas, diesel, or electric power); Deck Hand; Drillers Helper (assist driller in making drill rod connections, service drill engine and air compressor, repair drill rig and drill tools; drive drill support truck to and on the job site, remove drill cuttings from around bore hole and inspect drill rig while in operation); Fireman & Heat Tender; Grade Checker; Hydro-seeder, Mulcher, Nozzleman; Oiler Driver, & Cable Tender, Mucking Machine; Pumpman; Rollers, all types on subgrade, including seal and chip coatings (farm type, Case, John Deere & similar, or Compacting Vibrator), except when pulled by Dozer with operable blade; Welding Machine

GROUP 2: A-frame Truck (single drum); Assistant Refrigeration Plant (under 1000 ton); Assistant Plant Operator, Fireman or Pugmixer (asphalt); Bagley or Stationary Scraper; Belt Finishing Machine; Blower Operator (cement); Cement Hog; Compressor (2000 CFM or over, 2 or more, gas diesel or electric power); Concrete Saw (multiple cut); Distributor Leverman; Ditch Witch or similar; Elevator Hoisting Materials; Dope Pots (power agitated); Fork Lift or Lumber Stacker, hydra-lift & similar; Gin Trucks (pipeline); Hoist, single drum; Loaders (bucket elevators and conveyors); Longitudinal Float; Mixer (portable-concrete); Pavement Breaker, Hydra-Hammer & similar; Power Broom; Railroad Ballast Regulation Operator (self-propelled); Railroad Power Tamper Operator (self-propelled); Railroad Tamper Jack Operator (self-propelled); Spray Curing Machine (concrete); Spreader Box (self-propelled); Straddle Buggy (Ross & similar on construction job only); Tractor (Farm type R/T with attachment, except Backhoe); Tugger Operator

GROUP 3: A-frame Truck (2 or more drums); Assistant Refrigeration Plant & Chiller Operator (over 1000 ton); Backfillers (Cleveland & similar); Batch Plant & Wet Mix Operator, single unit (concrete); Belt-Crete Conveyors with power pack or similar; Belt Loader (Kocal or similar); Bending Machine; Bob Cat; Boring Machine (earth); Boring Machine (rock under 8" bit) (Quarry Master, Joy or similar); Bump Cutter (Wayne, Saginaw or similar); Canal Lining Machine (concrete); Chipper (without crane); Cleaning & Doping Machine (pipeline); Deck Engineer; Elevating Belt-type Loader (Euclid, Barber Green & similar); Elevating Grader-type Loader (Dumor, Adams or similar); Generator Plant Engineers (diesel or electric); Gunnite Combination Mixer & Compressor; Locomotive Engineer; Mixermobile; Mucking Machine; Posthole Auger or Punch; Pump (grout or jet); Soil Stabilizer (P & H or similar); Spreader Machine; Tractor (to D-6 or equivalent) and Traxcavator; Traverse Finish Machine; Turnhead Operator

GROUP 4: Concrete Pumps (squeeze-crete, flow-crete, pump-crete, Whitman & similar); Curb Extruder (asphalt or concrete); Drills (churn, core, calyx or diamond)(Operate drilling machine, drive or transport drill rig to and on job site and weld well casing); Equipment Serviceman, Greaser & Oiler; Hoist (2 or more drums or Tower Hoist); Loaders (overhead & front-end, under 4 yds. R/T); Refrigeration Plant Engineer (under 1000 ton); Rubber-tired Skidders (R/T with or without attachments); Surface Heater & Planer Machine; Trenching Machines (under 7 ft. depth capacity); Turnhead (with re-screening); Vacuum Drill (reverse circulation drill under 8" bit)

GROUP 5: Backhoe (under 45,000 gw); Backhoe and Hoe Ram (under 3/4 yd.); Carrydeck & boom truck (under 25 tons); Cranes (25 tons & under); Derricks & Stifflegs (under 65 tons); Drilling Equipment (8" bit & over) (Robbins, reverse circulation & similar)(operates drill machine, drive or transport drill rig to

Wage Rates for ADAMS, GARFIELD, STEVENS, ASOTIN, GRANT, WALLA WALLA, COLUMBIA, LINCOLN, WHITMAN, DOUGLAS, OKANOGAN, FERRY and PEND OREILLE Cos, WA.

and on job site and weld well casing); Hoe Ram; Piledriving Engineers; Paving (dual drum); Railroad Track Liner Operator (self-propelled); Refrigeration Plant Engineer (1000 tons & over); Signalman (Whirleys, Highline Hammerheads or similar)

GROUP 6: Asphalt Plant Operator; Automatic Subgrader (Ditches & Trimmers) (Autograde, ABC, R.A. Hansen & similar on grade wire); Backhoe (45,000 gw and over to 110,000 gw); Backhoes & Hoe Ram (3/4 yd. to 3 yd.); Batch Plant (over 4 units); Batch & Wet Mix Operator (multiple units, 2 & incl. 4); Blade Operator (Motor Patrol & Attachments, Athey & Huber); Boom Cats (side); Cableway Controller (dispatcher); Clamshell Operator (under 3 yds.); Compactor (self-propelled with blade); Concrete Pump Boom Truck; Concrete Slip Form Paver; Cranes (over 25 tons including 45 tons), all attachments including clamshell, dragline);Crusher, Grizzle & Screening Plant Operator; Dozer, 834 R/T & similar; Draglines (under 3 yds.); Drill Doctor; Heavy Duty Mechanic; Heavy Duty Welder; Loader Operator (front-end & overhead, 4 yds. incl. 8 yds.), Multiple Dozer Units with single blade; Paving Machine (asphalt and concrete); Quad-Track or similar equipment; Roller (finishing asphalt pavement); Roto Mill (pavement grinder); Scrapers, all, all rubber tired; Screed Operator; Shovel (under 3 yds.); Tractors (D-6 & equivalent & over); Trenching Machines (7 ft. depth & over); Tug Boat Operator; Vactor Guzzler, Super Sucker

GROUP 7: Backhoe (over 110,000 gw); Backhoes & Hoe Ram (3 yds. & over ); Blade (finish & bluetop), Automatic, CMI, ABC, Finish Athey & Huber & similar when used as automatic; Cableway Operators; Clamshell Operator (3 yds. & over); Cranes (over 45 tons to but not including 85 tons), all attachments including clamshell and dragline; Derricks and Stifflegs (65 tons and over); Draglines (3 yds. & over); Elevating Belt (Holland type); Heavy Equipment Robotics Operator; Loader (360 degress revolving Koehring Scooper or similar); Loaders (overhead & front-end, over 8 yds. to 10 yds.); Rubber-tired Scrapers (multiple engine with three or more scrapers); Shovels (3 yds. & over); Whirleys & Hammerheads, ALL

GROUP 8: Cranes (85 tons and over, and all climbing, overhead, rail and tower), all attachments including clamshell, dragline; Loaders (overhead and front-end, 10 yards and over); Helicopter Pilot

BOOM PAY: (All Cranes, Including Tower)

180' to 250' \$ .30 over scale

Over 250' \$ .60 over scale

NOTE: In computing the length of the boom on Tower Cranes, they shall be measured from the base of the tower to the point of the boom.

HAZMAT: Anyone working on HAZMAT jobs, working with supplied air shall receive \$1.00 an hour above classification.

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IRON0014D 10/05/1998

	Rates	Fringes
IRONWORKERS	22.60	10.17

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LABO0001L 06/01/1998

	Rates	Fringes
DOUGLAS COUNTY WHICH LIES WEST OF THE 120TH MERIDIAN		
LABORERS:		
ZONE 1:		
GROUP 1	13.44	5.19
GROUP 2	15.76	5.19
GROUP 3	17.48	5.19
GROUP 4	17.96	5.19

Wage Rates for ADAMS, GARFIELD, STEVENS, ASOTIN, GRANT, WALLA WALLA, COLUMBIA, LINCOLN, WHITMAN, DOUGLAS, OKANOGAN, FERRY and PEND OREILLE Cos, WA.

GROUP 5 18.32 5.19

ZONE DIFFERENTIAL (ADD TO ZONE 1 RATES):

ZONE 2 - \$ .70

ZONE 3 - \$1.00

BASE POINTS: CHELAN, SUNNYSIDE, WENATCHEE, AND YAKIMA

ZONE 1 - Projects within 25 radius miles of the respective city hall

ZONE 2 - More than 25 but less than 45 radius miles from the respective city hall

ZONE 3 - More than 45 radius miles from the respective city hall

LABORERS CLASSIFICATIONS

GROUP 1: Landscaping and Planting; Watchman; Window Washer/Cleaner (detail clean-up, such as but not limited to cleaning floors, ceilings, walls, windows, etc., prior to final acceptance by the owner)

GROUP 2: Batch Weighman; Crusher Feeder; Fence Laborer; Flagman; Pilot Car

GROUP 3: General Laborer; Air, Gas, or Electric Vibrating Screed; Asbestos Abatement Laborer; Ballast Regulator Machine; Brush Cutter; Brush Hog Feeder; Burner; Carpenter Tender; Cement Finisher Tender; Change House or Dry Shack; Chipping Gun (under 30 lbs.); Choker Setter; Chuck Tender; Clean-up Laborer; Concrete Form Stripper; Curing Laborer; Demolition (wrecking and moving including charred material); Ditch Digger; Dump Person; Fine Graders; Firewatch; Form Setter; Gabian Basket Builders; Grout Machine Tender; Grinders; Guardrail Erector; Hazardous Waste Worker (Level C); Maintenance Person; Material Yard Person; Pot Tender; Rip Rap Person; Riggers; Scale Person; Sloper Sprayer; Signal Person; Stock Piler; Stake Hopper; Toolroom Man (at job site); Topper-Tailer; Track Laborer; Truck Spotter; Vinyl Seamer

GROUP 4: Cement Dumper-Paving; Chipping Gun (over 30 lbs.); Clary Power Spreader; Concrete Dumper/Chute Operator; Concrete Saw Operator; Drill Operator (hydraulic, diamond, aiartrac); Faller and Bucker Chain Saw; Grade Checker and Transit Person; Groutmen (pressure) including post tension beams; Hazardous Waste Worker (Level B); High Scaler; Jackhammer; Laserbeam Operator; Manhole Builder-Mudman; Mortarman and Hodcarrier; Nozzleman (concrete pump, green cutter when using combination of high pressure air and water on concrete and rock, sandblast, gunite, shotcrete, water blaster, vacuum blaster); Pavement Breaker; Pipe Layer and Caulker; Pipe Pot Tender; Pipe Reliner (not insert type); Pipe Wrapper; Power Jacks; Railroad Spike Puller-Power; Raker-Asphalt; Rivet Buster; Rodder; Sloper (over 20'); Spreader (concrete); Tamper and Similar electric, air and glas operated tool; Timber Person-sewer (lagger shorer and cribber); Track Liner Power; Tugger Operator; Vibrator; Well Point Laborer

GROUP 5: Caisson Worker; Miner; Powderman; Re-Timberman; Hazardous Waste Worker (Level A).

LABO0238C 06/01/1998

	Rates	Fringes
ALL COVERED COUNTIES (EXCLUDING DOUGLAS COUNTY WEST OF THE 120TH MERIDIAN)		
LABORERS:		
GROUP 1	15.11	4.39
GROUP 2	18.02	4.39
GROUP 3	18.29	4.39
GROUP 4	18.54	4.39
GROUP 5	18.81	4.39
GROUP 6	20.67	4.39

LABORERS CLASSIFICATIONS

Wage Rates for ADAMS, GARFIELD, STEVENS, ASOTIN, GRANT, WALLA WALLA, COLUMBIA, LINCOLN, WHITMAN, DOUGLAS, OKANOGAN, FERRY and PEND OREILLE Cos, WA.

GROUP 1: Flagman; Landscape Laborer; Scaleman; Traffic Control Maintenance Laborer (to include erection and maintenance of barricades, signs, and relief of flagperson); Window Washer/Cleaner (detail cleanup, such as, but not limited to cleaning floors, ceilings, walls, windows, etc. prior to final acceptance by the owner)

GROUP 2: Asbestos Abatement Worker; Brush Hog Feeder; Carpenter Tender; Cement Handler; Cleanup Laborer; Concrete Crewman (to include stripping of forms, hand operating jacks on slip form construction, application of concrete curing compounds, pumpcrete machine, signaling, handling the nozzle of squeezecrete or similar machine, 6 inches and smaller); Confined Space Attendant; Concrete Signalman; Crusher Feeder; Demolition (to include cleanup, burning, loading, wrecking and salvage of all material); Dumpman; Fence Erector; Firewatch; Form Cleaning Machine Feeder, Stacker; General Laborer; Grout Machine Header Tender; Guard Rail (to include guard rails, guide and reference post, sign posts and right-of-way markers); Hazardous Waste Worker, Level D (no respirator is used and skin protection is minimal); Miner, Class "A" (to include all bull gang, concrete crewman, dumpman and pumpcrete crewman, including distributing pipe, assembly & dismantle, and nipper); Nipper; Riprap Man; Sandblast Tailhoseman; Scaffold Erector (wood or steel); Stake Jumper; Structural Mover (to include separating foundation, preparation, cribbing, shoring, jacking, and unloading of structures); Tailhoseman (water nozzle); Timber Bucker and Faller (by hand); Track Laborer (RR); Truck Loader; Well-Point Man; All Other Work Classifications Not Specially Listed Shall be Classified As General Laborer

GROUP 3: Asphalt Roller, walking; Cement Finisher Tender; Concrete Saw, walking; Demolition Torch; Dope Pot Firemen, non-mechanical; Driller Tender (when required to move and position machine); Form Setter, Paving; Grade Checker using level; Hazardous Waste Worker, Level C (uses a chemical "splash suit" and air purifying respirator); Jackhammer Operator; Miner, Class "B" (to include brakeman, finisher, vibrator, formsetter); Nozzleman (to include squeeze and flo-crete nozzle); Nozzleman, water, air or steam; Pavement Breaker (under 90 lbs.); Pipelayer, corrugated metal culvert; Pipelayer, multi-plate; Pot Tender; Power Buggy Operator; Power Tool Operator, gas, electric, pneumatic; Railroad Equipment, power driven, except dual mobile power spiker or puller; Railroad Power Spiker or Puller, dual mobile; Rodder and Spreader; Tamper (to include operation of Barco, Essex and similar tampers); Trencher, Shawnee; Tugger Operator; Wagon Drills; Water Pipe Liner; Wheelbarrow (power driven)

GROUP 4: Air and Hydraulic Track Drill; Asphalt Raker; Brush Machine (to include horizontal construction joint cleanup brush machine, power propelled); Caisson Worker, free air; Chain Saw Operator and Faller; Concrete Stack (to include laborers when working on free standing concrete stacks for smoke or fume control above 40 feet high); Gunnite (to include operation of machine and nozzle); Hazardous Waste Worker, Level B (uses same respirator protection as Level A. A supplied air line is provided in conjunction with a chemical "splash suit"); High Scaler; Laser Beam Operator (to include grade checker and elevation control); Miner, Class C (to include miner, nozzleman for concrete, laser beam operator and rigger on tunnels); Monitor Operator (air track or similar mounting); Mortar Mixer; Nozzleman (to include jet blasting nozzleman, over 1,200 lbs., jet blasting machine power propelled, sandblaster nozzle); Pavement Breaker (90 lbs. and over); Pipelayer (to include

Wage Rates for ADAMS, GARFIELD, STEVENS, ASOTIN, GRANT, WALLA WALLA, COLUMBIA, LINCOLN, WHITMAN, DOUGLAS, OKANOGAN, FERRY and PEND OREILLE Cos, WA.

working topman, caulker, collarman, jointer, mortarman, rigger jacker, shorer, valve or meter installer, tamper); Pipewrapper; Plasterer Tenders; Vibrators (all)

GROUP 5 - Drills with Dual Masts; Hazardous Waste Worker, Level A, (utilizes a fully encapsulated suit with a self-contained breathing apparatus or a supplied air line); Miner Class "D" (to include raise and shaft miner, laser beam operator on raises and shafts)

GROUP 6 - Powderman

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LABO0238H	06/01/1998	
	Rates	Fringes
HOD CARRIERS	19.71	4.39
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PAIN0054H	12/01/1995	
	Rates	Fringes
New construction, alteration and repair of one (1) story building with floor spaces not to exceed 12 feet in width		
CARPET, LINOLEUM AND SOFT TILE	10.00	2.65
All Other Work:		
CARPET, LINOLEUM AND SOFT FILE	16.51	2.65
-----		
PLAS0072D	06/01/1998	
	Rates	Fringes
ZONE 1:		
CEMENT MASONS	20.24	5.14
Zone Differential (Add to Zone 1 rate): Zone 2: \$2.00		
BASE POINTS: Spokane, Pasco, Moses Lake, Lewiston		
Zone 1: 0 - 45 radius miles from the main post office		
Zone 2: Over 45 radius miles from the main post office		
-----		
PLUM0032E	06/01/1998	
	Rates	Fringes
DOUGLAS AND OKANOGAN COUNTIES WHICH LIES WEST OF THE 120TH MERIDIAN		
PLUMBERS AND PIPEFITTERS	23.47	8.67
-----		
PLUM0044B	06/01/1998	
	Rates	Fringes
ASOTIN (CLARKSTON ONLY), FERRY (EASTERN PART), LINCOLN (EASTERN PART), PEND OREILLE, AND STEVENS, WHITMAN COUNTIES		
PLUMBERS AND PIPEFITTERS	24.26	8.29
-----		
PLUM0598D	06/01/1998	
	Rates	Fringes
ADAMS, ASOTIN (EXCLUDING THE CITY OF CLARKSTON), COLUMBIA, DOUGLAS (WHICH LIES EAST OF THE 120TH MERIDIAN), FERRY (WESTERN PART), GARFIELD, GRANT, LINCOLN (WESTERN PART), OKANOGAN (WHICH LIES EAST OF THE 120TH MERIDIAN) AND WALLA WALLA COUNTIES		
PLUMBERS	27.80	9.60
-----		
ROOF0189F	07/01/1997	
	Rates	Fringes
ROOFERS	17.00	6.05
-----		
SHEE0066H	06/01/1998	
	Rates	Fringes
ADAMS, ASOTIN, DOUGLAS, FERRY, GRANT, LINCOLN, OKANOGAN, PEND OREILLE, STEVENS, AND WHITMAN COUNTIES		
SHEET METAL WORKERS	22.55	6.75

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SHEE0066I 06/01/1998

	Rates	Fringes
COLUMBIA, GARFIELD, AND WALLA WALLA COUNTIES		
SHEET METAL WORKERS	23.93	6.87

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WELDERS- Receive rate prescribed for craft performing operation to which welding is incidental.  
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Unlisted classifications needed for work not included within the scope of the classifications listed may be added after award only as provided in the labor standards contract clauses (29 CFR 5.5(a)(1)(v)).

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In the listing above, the "SU" designation means that rates listed under that identifier do not reflect collectively bargained wage and fringe benefit rates. Other designations indicate unions whose rates have been determined to be prevailing.

WAGE DETERMINATION APPEALS PROCESS

1.) Has there been an initial decision in the matter? This can be:

- \* an existing published wage determination
- \* a survey underlying a wage determination
- \* a Wage and Hour Division letter setting forth a position on a wage determination matter
- \* a conformance (additional classification and rate) ruling

On survey related matters, initial contact, including requests for summaries of surveys, should be with the Wage and Hour Regional Office for the area in which the survey was conducted because those Regional Offices have responsibility for the Davis-Bacon survey program. If the response from this initial contact is not satisfactory, then the process described in 2.) and 3.) should be followed.

With regard to any other matter not yet ripe for the formal process described here, initial contact should be with the Branch of Construction Wage Determinations. Write to:

Branch of Construction Wage Determinations  
Wage and Hour Division  
U. S. Department of Labor  
200 Constitution Avenue, N. W.  
Washington, D. C. 20210

2.) If the answer to the question in 1.) is yes, then an interested party (those affected by the action) can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Write to:

Wage and Hour Administrator  
U.S. Department of Labor  
200 Constitution Avenue, N. W.  
Washington, D. C. 20210

The request should be accompanied by a full statement of the interested party's position and by any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3.) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board  
U. S. Department of Labor  
200 Constitution Avenue, N. W.  
Washington, D. C. 20210

Wage Rates for ADAMS, GARFIELD, STEVENS, ASOTIN, GRANT, WALLA WALLA,  
COLUMBIA, LINCOLN, WHITMAN, DOUGLAS, OKANOGAN, FERRY and PEND OREILLE Cos, WA.

4.) All decisions by the Administrative Review Board are final.  
END OF GENERAL DECISION

General Decision Number WA990005

General Decision Number WA990005 Superseded General Decision No. WA980005

State: Washington  
 Construction Type:  
 BUILDING  
 County(ies):  
 CLARK

BUILDING CONSTRUCTION PROJECTS (does not include residential construction consisting of single family homes and apartments up to and including 4 stories)

Modification Number	Publication Date
0	03/12/1999
1	03/19/1999
2	04/02/1999

COUNTY(ies):  
 CLARK

BROR0001C 06/01/1998

	Rates	Fringes
BRICKLAYERS	24.91	6.72

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 CARP0003N 06/01/1998

	Rates	Fringes
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SEE ZONE DESCRIPTION FOR CITIES BASE POINTS  
 CARPENTERS:

ZONE 1:

CARPENTERS	24.27	6.42
DRYWALL, ACOUSTICAL & LATHERS	24.27	6.42
FLOOR LAYERS & FLOOR FINISHERS (the laying of all hardwood floors nailed and mastic set, parquet and wood-type tiles, and block floors, the sanding and finishing of floors, the preparation of old and new floors when the materials mentioned above are to be installed; INSULATORS (fiberglass and similar irritating material)	24.42	6.42
MILLWRIGHTS	24.77	6.42
PILEDRIVERS	24.77	6.42
DIVERS	55.03	6.42
DIVERS TENDERS	24.59	6.42

Zone Differential (Add to Zone 1 rates):

- Zone 2 - \$0.85
- Zone 3 - 1.25
- Zone 4 - 1.70
- Zone 5 - 2.00
- Zone 6 - 3.00

BASEPOINTS: GOLDENDALE, LONGVIEW, AND VANCOUVER

- ZONE 1: Projects located within 30 miles of the respective city hall of the above mentioned cities
- ZONE 2: Projects located more than 30 miles and less than 40 miles of the respective city of the above mentioned cities
- ZONE 3: Projects located more than 40 miles and less than 50 miles of the respective city of the above mentioned cities
- ZONE 4: Projects located more than 50 miles and less than 60 miles of the respective city of the above mentioned cities

miles of the respective city of the above mentioned cities.

ZONE 5: Projects located more than 60 miles and less than 70 miles of the respective city of the above mentioned cities

ZONE 6: Projects located more than 70 miles of the respected city of the above mentioned cities

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 \* ELEC0048B 01/01/1999

	Rates	Fringes
ELECTRICIANS	27.30	8.65+3%
CABLE SPLICERS	27.55	8.65+3%

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 ELEC0048G 01/01/1999

	Rates	Fringes
COMMUNICATIONS AND SYSTEMS TECHNICIAN	21.95	6.05+3%

SCOPE OF WORK FOR TECHNICIAN

Includes the installation, testing, service and maintenance, of the following systems which utilize the transmission and/or transference of voice, sound, vision and digital for commercial, education, security and entertainment purposes for the following: TV monitoring and surveillance, background-foreground music, intercom and telephone interconnect, inventory control systems, microwave transmission, multi-media, multiplex, nurse call system, radio page, school intercom and sound, burglar alarms, and low voltage master clock systems.

WORK EXCLUDED

Raceway systems are not covered (excluding Ladder-Rack for the purpose of the above listed systems). Chases and/or nipples (not to exceed 10 feet) may be installed on open wiring systems. Energy management systems.

SCADA (Supervisory Control and Data Acquisition) when not intrinsic to the above listed systems (in the scope).

Fire alarm systems when installed in raceways (including wire and cable pulling) shall be performed at the electrician wage rate, when either of the following two (2) conditions apply:

1. The project involves new or major remodel building trades construction.

2. The conductors for the fire alarm system are installed in conduit.

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 LABO0335B 06/01/1998

	Rates	Fringes
ZONE 1:		
LABORERS:		
GROUP 1	20.47	6.14
GROUP 2	20.87	6.14
GROUP 3	21.21	6.14
GROUP 4	21.49	6.14
GROUP 5	18.73	6.14
GROUP 6	16.63	6.14
GROUP 7	14.18	6.14

LABORERS CLASSIFICATIONS

GROUP 1: Asphalt Plant Laborers; Asphalt Spreaders; Batch Weighman; Broomers; Brush Burners and Cutters; Car and Truck Loaders; Carpenter Tender; Change-House Man or Dry Shack Man; Choker Setter; Clean-up Laborers; Curing-concrete; Demolition, Wrecking, and Moving Laborers; Dumpers, road oiling crew; Dumpmen (for grading crew); Elevator Feeders; Guard Rail, Median Rail, Reference Post, Guide Post, Right-of-way Marker; Fine Graders; Fire Watch; Form Strippers (not swinging stages); General Laborers; Hazardous Waste Worker; Leverman or

Aggregate Spreader (Flaherty and similar types); Loading Spotters; Material Yard Man (including electrical); Pittsburgh Chipper Operator or similar types; Railroad Track Laborers; Ribbon Setters (including steel forms); Rip Rap Man (hand placed); Road Pump Tender; Sewer Laborer; Signalman; Skipman; Slopers; Spraymen; Stake Chaser; Stockpiler; Tie Back Shoring; Timber Faller and Bucker (hand labor); Toolroom Man (at job site); Tunnel Bullgang (above ground); Weight-Man-Crusher (aggregate when used)

GROUP 2: Applicator (including pot power tender for same), applying protective material by hand or nozzle on utility lines or storage tanks on project; Brush (power saw); Burners; Choker Splicer; Clary Power Spreader and similar types; Clean up-nozzlemans-Green cutter (concrete, rock, etc.); Concrete Laborer; Concrete Power Buggyman; Crusher Feeder; Demolition and Wrecking Charred Materials; Guniting Nozzlemans Tender; Guniting or Sand Blasting Pot Tender; Handlers or Mixers of all Materials of an irritating nature (including cement and lime); Pipe Doping & Wrapping; Tool Operators (includes but not limited to: Dry pack machine, Jackhammer, Chipping guns, Paving breakers); Post Hole Digger, air, gas or electric; Vibrating Screed; Tampers; Sand Blasting (wet); Stake-Setter; Tunnel-Muckers, Brakemen, Concrete Crew, Bull gang (Underground)

GROUP 3: Asbestos Removal; Bit Grinder; Drill Doctor; Drill Operators, air tracks cat drills, wagon drills, rubber-mounted drills, and other similar types; Concrete Saw Operator; Guniting Nozzlemans; High scalers, strippers and drillers (covers work in swinging stages, chairs or belts, under extreme conditions unusual to normal drilling, blasting, barring-down, or sloping and stripping); Manhole Builder; Powdermen; Power Saw Operators (Bucking and Falling); Pumpcrete Nozzlemans; Sand Blasting (dry); Sewer Timberman; Track Liners; Anchor Machines; Ballast Regulators; Multiple Tampers; Power Jacks; Tugger Operator; Tunnel-Chuck Tenders, Nippers and Timbermen; Vibrator; Water Blaster

GROUP 4: Asphalt Raker; Concrete Saw Operator (walls); Concrete Nozzlemans; Grade Checker; Pipelayer; Laser Beam (Tunnel) applicable when assigned to move, set up, align laser beam; Miner-Tunnel; Motorman-dinky Locomotive-Tunnel; Powderman-Tunnel; Shield Operator-Tunnel

GROUP 5: Traffic Flaggers

GROUP 6: Fence Builders

GROUP 7: Landscaping and Planting Laborers

ZONE DIFFERENTIAL (ADD TO ZONE 1 RATES):

ZONE 2 - \$0.65

ZONE 3 - 1.15

ZONE 4 - 1.70

ZONE 5 - 2.75

ZONE DEFINITIONS

BASE POINTS: GOLDENDALE, LONGVIEW, AND VANCOUVER.

ZONE 1: Projects within 30 miles of the respective city hall

ZONE 2: More than 30 miles but less than 40 miles from the respective city hall.

ZONE 3: More than 40 miles but less than 50 miles from the respective city hall.

ZONE 4: More than 50 miles but less than 80 miles from the respective city hall.

ZONE 5: More than 80 miles from the respective city hall.

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 PAIN0740B 07/01/1998

	Rates	Fringes
GLAZIERS	24.62	5.95

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Wage Rates for Clark CO, WA.

PAIN1236D 10/01/1998		
	Rates	Fringes
LINOLEUM, CARPET AND SOFT TILE APPLICATORS	21.89	5.48

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PLAS0082B 06/01/1998		
	Rates	Fringes
PLASTERERS	23.16	5.86

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PLAS0555C 06/01/1998		
	Rates	Fringes
ZONE 1:		
CEMENT MASONS	22.81	7.00
COMPOSITION WORKERS AND POWER MACHINERY OPERATORS	23.22	7.00
CEMENT MASONS ON SUSPENDED, SWINGING AND/OR HANGING SCAFFOLD	23.22	7.00
CEMENT MASONS DOING BOTH COMPOSITION/POWER MACHINERY AND SUSPENDED/HANGING SCAFFOLD	23.64	7.00

Zone Differential (Add To Zone 1 Rates):

- Zone 2 - \$0.65
- Zone 3 - 1.15
- Zone 4 - 1.70
- Zone 5 - 2.75

BASE POINTS: BEND, CORVALLIS, EUGENE, LONGVIEW, MEDFORD,  
PORTLAND, SALEM, THE DALLES, VANCOUVER

ZONE 1: Projects within 30 miles of the respective city hall

ZONE 2: More than 30 miles but less than 40 miles from the  
respective city hall.

ZONE 3: More than 40 miles but less than 50 miles from the  
respective city hall.

ZONE 4: More than 50 miles but less than 80 miles from the  
respective city hall.

ZONE 5: More than 80 miles from the respective city hall

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PLUM0082B 06/01/1997		
	Rates	Fringes
NORTHERN TIP INCLUDING WOODLAND PLUMBERS AND PIPEFITTERS	24.79	9.00

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* PLUM0290L 04/01/1999		
	Rates	Fringes
EXCLUDING NORTHERN TIP INCLUDING CITY OF WOODLAND PLUMBERS	28.31	9.30

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SHEE0016C 11/01/1998		
	Rates	Fringes
SHEET METAL WORKERS	23.58	9.12

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Unlisted classifications needed for work not included within  
the scope of the classifications listed may be added after  
award only as provided in the labor standards contract clauses  
(29 CFR 5.5(a)(1)(v)).

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In the listing above, the "SU" designation means that rates  
listed under that identifier do not reflect collectively  
bargained wage and fringe benefit rates. Other designations  
indicate unions whose rates have been determined to be  
prevailing.

WAGE DETERMINATION APPEALS PROCESS

1.) Has there been an initial decision in the matter? This can be:

- \* an existing published wage determination
- \* a survey underlying a wage determination
- \* a Wage and Hour Division letter setting forth a position on a wage determination matter
- \* a conformance (additional classification and rate) ruling

On survey related matters, initial contact, including requests for summaries of surveys, should be with the Wage and Hour Regional Office for the area in which the survey was conducted because those Regional Offices have responsibility for the Davis-Bacon survey program. If the response from this initial contact is not satisfactory, then the process described in 2.) and 3.) should be followed.

With regard to any other matter not yet ripe for the formal process described here, initial contact should be with the Branch of Construction Wage Determinations. Write to:

Branch of Construction Wage Determinations  
Wage and Hour Division  
U. S. Department of Labor  
200 Constitution Avenue, N. W.  
Washington, D. C. 20210

2.) If the answer to the question in 1.) is yes, then an interested party (those affected by the action) can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Write to:

Wage and Hour Administrator  
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The request should be accompanied by a full statement of the interested party's position and by any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3.) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board  
U. S. Department of Labor  
200 Constitution Avenue, N. W.  
Washington, D. C. 20210

4.) All decisions by the Administrative Review Board are final.

END OF GENERAL DECISION

Wage Rates for Island, San Juan and Skagit COs, WA.

General Decision Number WA990006

General Decision Number WA990006 Superseded General Decision No. WA980006

State: Washington  
Construction Type:  
BUILDING

County(ies):

ISLAND SAN JUAN SKAGIT

BUILDING CONSTRUCTION PROJECTS (does not include residential construction consisting of single family homes and apartments up to and including 4 stories)

Modification Number Publication Date

0 03/12/1999

COUNTY(ies):

ISLAND SAN JUAN SKAGIT

CARP0770B 06/01/1998

Rates Fringes

CARPENTERS (Excluding drywall hanging, batt insulation, soft floor laying and installation of acoustical ceilings)

24.50 6.27

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ELEC0191B 06/01/1998

Rates Fringes

ELECTRICIANS  
CABLE SPLICERS

25.34 6.63+3%  
27.87 6.63+3%

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ELEC0191I 05/31/1997

Rates Fringes

SOUND AND COMMUNICATION  
TECHNICIANS

17.69 2.30+3%

SCOPE OF WORK

Includes the installation, testing, service and maintenance, of the following systems which utilize the transmission and/or transference of voice, sound, vision, and digital for commercial, education, security and entertainment purposes for the following: TV monitoring and surveillance, background-foreground music, intercom and telephone interconnect, inventory control systems, microwave transmission, multi-media, multiplex, nurse call system, radio page, school intercom and sound, burglar alarms and low voltage master clock systems.

WORK EXCLUDED

Raceway systems are not covered (excluding Ladder-Rack for the purpose of the above listed systems). Chases and/or nipples (not to exceed 10 feet) may be installed on open wiring systems.

Energy management systems.

SCADA (Supervisory Control and Data Acquisition) when not intrinsic to the above listed systems (in the scope).

Fire alarm systems when installed in raceways (including wire and cable pulling) shall be performed at the electrician wage rate, when either of the following two (2) conditions apply:

1. The project involves new or major remodel building trades construction.

2. The conductors for the fire alarm system are installed in conduit.

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ENGI0302D 06/01/1998

Rates Fringes

POWER EQUIPMENT OPERATORS:

Wage Rates for Island, San Juan and Skagit COs, WA.

BACKHOES

Shovel - 6 yds and over with attachments	25.66	7.13
Shovel - over 3 yds and under 6 yds.	25.16	7.13
Shovel - 3 yds. and under	24.72	7.13
Tractors - under 75 hp	24.36	7.13

CRANES:

200 tons and over, or 250' of boom (including jib with attachments	26.16	7.13
100 tons thru 199 tons, or 150' boom (including jib with attachments; overhead bridge type, 100 tons and over; tower crane	25.66	7.13
45 tons thru 99 tons, under 150' of boom (including jibs with attachments)	25.16	7.13
20 tons thru 44 tons with attachments	24.72	7.13
Thru 19 tons with attachments; A-frame over 10 tons	24.36	7.13
A-frame-10 tons and under	22.26	7.13

BULLDOZERS:

Quad 9, HD 41, D-10	25.16	7.13
Yo Yo Pay dozer	24.72	7.13
D-9 and under	24.36	7.13

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PLAS0528C 06/01/1998

	Rates	Fringes
CEMENT MASONS	23.80	7.89

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PLUM0265B 06/01/1997

	Rates	Fringes
PLUMBERS AND PIPEFITTERS (Excluding HVAC work)	28.14	9.39

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SUWA1003A 05/01/1991

	Rates	Fringes
GLAZIERS	12.72	.97
LABORERS (Excluding blown insulation and landscaping)	13.44	3.43
ROOFERS	14.80	
SHEETMETAL WOKRERS (Including HVAC duct work)	13.55	1.64

-----  
WELDERS: Receive rate prescribed for craft performing operation  
to which welding is incidental.  
-----

Unlisted classifications needed for work not included within  
the scope of the classifications listed may be added after  
award only as provided in the labor standards contract clauses  
(29 CFR 5.5(a)(1)(v)).  
-----

In the listing above, the "SU" designation means that rates  
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bargained wage and fringe benefit rates. Other designations  
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prevailing.

WAGE DETERMINATION APPEALS PROCESS

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be:

Wage Rates for Island, San Juan and Skagit COs, WA.

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- \* a Wage and Hour Division letter setting forth a position on a wage determination matter
- \* a conformance (additional classification and rate) ruling

On survey related matters, initial contact, including requests for summaries of surveys, should be with the Wage and Hour Regional Office for the area in which the survey was conducted because those Regional Offices have responsibility for the Davis-Bacon survey program. If the response from this initial contact is not satisfactory, then the process described in 2.) and 3.) should be followed.

With regard to any other matter not yet ripe for the formal process described here, initial contact should be with the Branch of Construction Wage Determinations. Write to:

Branch of Construction Wage Determinations  
Wage and Hour Division  
U. S. Department of Labor  
200 Constitution Avenue, N. W.  
Washington, D. C. 20210

2.) If the answer to the question in 1.) is yes, then an interested party (those affected by the action) can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Write to:

Wage and Hour Administrator  
U.S. Department of Labor  
200 Constitution Avenue, N. W.  
Washington, D. C. 20210

The request should be accompanied by a full statement of the interested party's position and by any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3.) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board  
U. S. Department of Labor  
200 Constitution Avenue, N. W.  
Washington, D. C. 20210

4.) All decisions by the Administrative Review Board are final.

END OF GENERAL DECISION

General Decision Number WA990007

General Decision Number WA990007 Superseded General Decision No. WA980007

State: Washington  
 Construction Type:  
 BUILDING  
 County(ies):  
 SPOKANE

BUILDING CONSTRUCTION PROJECTS (does not include residential construction consisting of single family homes and apartments up to and including 4 stories)

Modification Number      Publication Date  
 0                              03/12/1999

COUNTY(ies):  
 SPOKANE

BRWA0003C 06/01/1998

	Rates	Fringes
BRICKLAYERS	21.79	6.83
TERRAZZO WORKERS	17.50	5.38
TILE LAYERS	17.00	5.38
TERRAZZO AND TILE FINISHERS	13.70	5.38

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 CARP0004E 06/01/1998

	Rates	Fringes
CARPENTERS (including Drywall Hangers), INSULATORS-ALL TYPES	20.92	5.55
MILLWRIGHTS	21.98	5.55
PILEDRIVERS	21.17	5.55

HAZMAT PROJECTS

Anyone working a HAZMAT job (task), where HAZMAT certification is required, shall be compensated at a premium, in addition to the classification working in as follows:

LEVEL D+ \$.25 per hour - This is the lowest level of protection. No respirator is used and skin protection is minimal.

LEVEL C+ \$.50 per hour - This level uses an air purifying respirator or additional protective clothing.

LEVEL B+ \$.75 per hour - Uses same respirator protection as Level A. Supplied air line is provided in conjunction with a chemical "splash suit."

LEVEL A+ \$1.00 per hour - This level utilizes a fully encapsulated suit with a self-contained breathing apparatus or a supplied air line.

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 ELEC0073C 01/01/1999

	Rates	Fringes
ELECTRICIANS	22.77	7.23+3%
CABLE SPLICERS	23.17	7.23+3%

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 ELEC0073F 03/15/1996

	Rates	Fringes
COMMUNICATION & SOUND TECHNICIAN	15.97	3.61

SCOPE OF WORK

Includes the installation, testing, service and maintenance, of the following systems which utilize the transmission and/or transference of voice, sound, vision and digital for commercial, education, security and entertainment purposes for the following: TV monitoring and surveillance, background-foreground music,

intercom and telephone interconnect, inventory control systems, microwave transmission, multi-media, multiplex, nurse call system, radio page, school intercom and sound, burglar alarms, and low voltage master clock systems.

WORK EXCLUDED

Raceway systems are not covered (excluding Ladder-Rack for the purpose of the above listed systems). Chases and/or nipples (not to exceed 10 feet) may be installed on open wiring systems.

SCADA (Supervisory Control and Data Acquisition) when not intrinsic to the above listed systems (in the scope).

Fire alarm systems when installed in raceways (including wire and cable pulling) shall be performed at the electrician wage rate, when either of the following two (2) conditions apply:

1. The project involves new or major remodel building trades construction.
2. The conductors for the fire alarm system are installed in conduit.

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 ENGI0370E 06/01/1998

ALL COVERED COUNTIES (EXCLUDING DOUGLAS AND OKANOGAN COUNTIES WHICH LIES WEST OF THE 120TH MERIDIAN)

ZONE 1:

POWER EQUIPMENT OPERATORS:

	Rates	Fringes
GROUP 1A	19.41	5.40
GROUP 1	19.95`	5.40
GROUP 2	20.26	5.40
GROUP 3	20.85	5.40
GROUP 4	21.01	5.40
GROUP 5	21.16	5.40
GROUP 6	21.43	5.40
GROUP 7	21.70	5.40
GROUP 8	22.76	5.40

ZONE DIFFERENTIAL (Add to Zone 1 rate): Zone 2 - \$2.00

Zone 1: Within 45 mile radius of Spokane, Moses Lake, Pasco, Washington; Lewiston, Idaho

Zone 2: Outside 45 mile radius of Spokane, Moses Lake, Pasco, Washington; Lewiston, Idaho

POWER EQUIPMENT OPERATORS CLASSIFICATIONS

GROUP 1A: Boat Operator; Crush Feeder; Oiler; Steam Cleaner

GROUP 1: Bit Grinders; Bolt Threading Machine; Compressors (under 2000 CFM, gas, diesel, or electric power); Deck Hand; Drillers Helper (assist driller in making drill rod connections, service drill engine and air compressor, repair drill rig and drill tools; drive drill support truck to and one the job site, remove drill cuttings from around bore hole and inspect drill rig while in operation); Fireman & Heat Tender; Grade Checker; Hydro-seeder, Mulcher, Nozzleman; Oiler Driver, & Cable Tender, Mucking Machine; Pumpman; Rollers, all types on subgrade, including seal and chip coatings (farm type, Case, John Deere & similar, or Compacting Vibrator), except when pulled by Dozer with operable blade; Welding Machine

GROUP 2: A-frame Truck (single drum); Assistant Refrigeration Plant (under 1000 ton); Assistant Plant Operator, Fireman or Pugmixer (asphalt); Bagley or Stationary Scraper; Belt Finishing Machine; Blower Operator (cement); Cement Hog; Compressor (2000 CFM or over, 2 or more, gas diesel or electric power); Concrete Saw (multiple cut); Distributor Leverman; Ditch Witch or similar; Elevator Hoisting Materials; Dope Pots (power agitated); Fork Lift or Lumber Stacker, hydra-lift & similar; Gin Trucks (pipeline); Hoist, single drum; Loaders (bucket elevators and conveyors); Longitudinal Float; Mixer (portable-concrete);

Pavement Breaker, Hydra-Hammer & similar; Power Broom; Railroad Ballast Regulation Operator (self-propelled); Railroad Power Tamper Operator (self-propelled); Railroad Tamper Jack Operator (self-propelled); Spray Curing Machine (concrete); Spreader Box (self-propelled); Straddle Buggy (Ross & similar on construction job only); Tractor (Farm type R/T with attachment, except Backhoe); Tugger Operator

GROUP 3: A-frame Truck (2 or more drums); Assistant Refrigeration Plant & Chiller Operator (over 1000 ton); Backfillers (Cleveland & similar); Batch Plant & Wet Mix Operator, single unit (concrete); Belt-Crete Conveyors with power pack or similar; Belt Loader (Kocal or similar); Bending Machine; Bob Cat; Boring Machine (earth); Boring Machine (rock under 8" bit) (Quarry Master, Joy or similar); Bump Cutter (Wayne, Saginaw or similar); Canal Lining Machine (concrete); Chipper (without crane); Cleaning & Doping Machine (pipeline); Deck Engineer; Elevating Belt-type Loader (Euclid, Barber Green & similar); Elevating Grader-type Loader (Dumor, Adams or similar); Generator Plant Engineers (diesel or electric); Gunnite Combination Mixer & Compressor; Locomotive Engineer; Mixermobile; Mucking Machine; Posthole Auger or Punch; Pump (grout or jet); Soil Stabilizer (P & H or similar); Spreader Machine; Tractor (to D-6 or equivalent) and Traxcavator; Traverse Finish Machine; Turnhead Operator

GROUP 4: Concrete Pumps (squeeze-crete, flow-crete, pump-crete, Whitman & similar); Curb Extruder (asphalt or concrete); Drills (churn, core, calyx or diamond)(Operate drilling machine, drive or transport drill rig to and on job site and weld well casing); Equipment Serviceman, Greaser & Oiler; Hoist (2 or more drums or Tower Hoist); Loaders (overhead & front-end, under 4 yds. R/T); Refrigeration Plant Engineer (under 1000 ton); Rubber-tired Skidders (R/T with or without attachments); Surface Heater & Planer Machine; Trenching Machines (under 7 ft. depth capacity); Turnhead (with re-screening); Vacuum Drill (reverse circulation drill under 8" bit)

GROUP 5: Backhoe (under 45,000 gw); Backhoe and Hoe Ram (under 3/4 yd.); Carrydeck & boom truck (under 25 tons); Cranes (25 tons & under); Derricks & Stifflegs (under 65 tons); Drilling Equipment (8" bit & over) (Robbins, reverse circulation & similar)(operates drill machine, drive or transport drill rig to and on job site and weld well casing); Hoe Ram; Piledriving Engineers; Paving (dual drum); Railroad Track Liner Operator (self-propelled); Refrigeration Plant Engineer (1000 tons & over); Signaller (Whirleys, Highline Hammerheads or similar)

GROUP 6: Asphalt Plant Operator; Automatic Subgrader (Ditches & Trimmers) (Autograde, ABC, R.A. Hansen & similar on grade wire); Backhoe (45,000 gw and over to 110,000 gw); Backhoes & Hoe Ram (3/4 yd. to 3 yd.); Batch Plant (over 4 units); Batch & Wet Mix Operator (multiple units, 2 & incl. 4); Blade Operator (Motor Patrol & Attachments, Athey & Huber); Boom Cats (side); Cableway Controller (dispatcher); Clamshell Operator (under 3 yds.); Compactor (self-propelled with blade); Concrete Pump Boom Truck; Concrete Slip Form Paver; Cranes (over 25 tons including 45 tons), all attachments including clamshell, dragline); Crusher, Grizzle & Screening Plant Operator; Dozer, 834 R/T & similar; Draglines (under 3 yds.); Drill Doctor; Heavy Duty Mechanic; Heavy Duty Welder; Loader Operator (front-end & overhead, 4 yds. incl. 8 yds.), Multiple Dozer Units with single blade; Paving Machine (asphalt and concrete); Quad-Track or similar equipment; Roller (finishing asphalt pavement); Roto Mill (pavement grinder); Scrapers, all, all rubber tired; Screed Operator; Shovel (under 3 yds.); Tractors (D-6 & equivalent & over); Trenching Machines (7 ft. depth & over); Tug Boat Operator; Vacuum Guzzler, Super Sucker

Wage Rates for Spokane CO, WA.

GROUP 7: Backhoe (over 110,000 gw); Backhoes & Hoe Ram (3 yds. & over ); Blade (finish & bluetop), Automatic, CMI, ABC, Finish Athey & Huber & similar when used as automatic; Cableway Operators; Clamshell Operator (3 yds. & over); Cranes (over 45 tons to but not including 85 tons), all attachments including clamshell and dragline; Derricks and Stifflegs (65 tons and over); Draglines (3 yds. & over); Elevating Belt (Holland type); Heavy Equipment Robototics Operator; Loader (360 degress revolving Koehring Scooper or similar); Loaders (overhead & front-end, over 8 yds. to 10 yds.); Rubber-tired Scrapers (multiple engine with three or more scrapers); Shovels (3 yds. & over); Whirleys & Hammerheads, ALL

GROUP 8: Cranes (85 tons and over, and all climbing, overhead, rail and tower), all attachments including clamshell, dragline; Loaders (overhead and front-end, 10 yards and over); Helicopter Pilot

BOOM PAY: (All Cranes, Including Tower)

180' to 250' \$ .30 over scale

Over 250' \$ .60 over scale

NOTE: In computing the length of the boom on Tower Cranes, they shall be measured from the base of the tower to the point of the boom.

HAZMAT: Anyone working on HAZMAT jobs, working with supplied air shall receive \$1.00 an hour above classification.

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IRON0014D 10/05/1998

	Rates	Fringes
IRONWORKERS	22.60	10.17

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LABO0238D 06/01/1998

	Rates	Fringes
LABORERS:		
GROUP 1	15.11	4.39
GROUP 2	18.02	4.39
GROUP 3	18.29	4.39
GROUP 4	18.54	4.39
GROUP 5	18.81	4.39
GROUP 6	20.67	4.39

LABORERS CLASSIFICATIONS

GROUP 1: Flagman; Landscape Laborer; Scaleman; Traffic Control Maintenance Laborer (to include erection and maintenance of barricades, signs, and relief of flagperson); Window Washer/Cleaner (detail cleanup, such as, but not limited to cleaning floors, ceilings, walls, windows, etc. prior to final acceptance by the owner)

GROUP 2: Asbestos Abatement Worker; Brush Hog Feeder; Carpenter Tender; Cement Handler; Cleanup Laborer; Concrete Crewman (to include stripping of forms, hand operating jacks on slip form construction, application of concrete curing compounds, pumpcrete machine, signaling, handling the nozzle of squeezecrete or similar machine, 6 inches and smaller); Confined Space Attendant; Concrete Signalman; Crusher Feeder; Demolition (to include cleanup, burning, loading, wrecking and salvage of all material); Dumpman; Fence Erector; Fire Watch; Form Cleaning Machine Feeder, Stacker; General Laborer; Grout Machine Header Tender; Guard Rail (to include guard rail, guide and reference post, sign posts, and right-of-way markers); Hazardous Waste Worker, Level D (no respirator is used and skin protection is minimal); Miner, Class "A" (to include all bull gang, concrete crewman, dumpman and pumpcrete crewman, including distributing pipe, assembly & dismantle, and nipper); Nipper; Riprap Man; Sandblast Tailhoseman; Scaffold Erector (wood or steel); Stake Jumper; Structural Mover (to include separating foundation, preparation,

Wage Rates for Spokane CO, WA.

cribbing, shoring, jacking and unloading of structures); Tailhoseman (water nozzle); Timber Bucker and Faller (by hand); Track Laborer (RR); Truck Loader; Well-Point Man; All Other Work Classifications Not Specially Listed Shall Be Classified As General Laborer

GROUP 3: Asphalt Roller, walking; Cement Finisher Tender; Concrete Saw, walking; Demolition Torch; Dope Pot Fireman, non-mechanical; Driller Tender (when required to move and position machine); Form Setter, Paving; Grade Checker using level; Hazardous Waste Worker, Level C (uses a chemical "splash suit" and air purifying respirator); Jackhammer Operator; Miner, Class "B" (to include brakeman, finisher, vibrator, form setter); Nozzleman (to include squeeze and flo-crete nozzle); Nozzleman, water, air or steam; Pavement Breaker (under 90 lbs.); Pipelayer, corrugated metal culvert; Pipelayer, multi-plate; Pot Tender; Power Buggy Operator; Power Tool Operator, gas, electric, pneumatic; Railroad Equipment, power driven, except dual mobile power spiker or puller; Railroad Power Spiker or Puller, dual mobile; Rodder and Spreader; Tamper (to include operation of Barco, Essex and similar tampers); Trencher, Shawnee; Tugger Operator; Wagon Drills; Water Pipe Liner; Wheelbarrow (power driven)

GROUP 4: Air and Hydraulic Track Drill; Asphalt Raker; Brush Machine (to include horizontal construction joint cleanup brush machine, power propelled); Caisson Worker, free air; Chain Saw Operator and Faller; Concrete Stack (to include laborers when working on free standing concrete stacks for soke or fume control above 40 feet high); Gunitite (to include operation of machine and nozzle); Hazardous Waste Worker, Level B (uses same respirator protection as Level A. A supplied air line is provided in conjunction with a chemical "splash suit"); High Scaler; Laser Beam Operator (to include grade checker and elevation control); Miner, Class C (to include miner, nozzleman for concrete, laser beam operator and rigger on tunnels); Monitor Operator (air track or similar mounting); Mortar Mixer; Nozzleman (to include jet blasting nozzleman, over 1,200 lbs., jet blasting machine power propelled, sandblast nozzle); Pavement Breaker (90 lbs. and over); Pipelayer (to include topman, caulker, collarman, jointer, mortarman, rigger, jacker, shorer, valve or meter installer, tamper); Pipewrapper; Plasterer Tenders; Vibrators (all)

GROUP 5 - Drills with Dual Masts; Hazardous Waste Worker, Level A (utiizes a fully encapsulated suit with a self-contained breathing apparatus or a supplied air line); Miner Class "D" (to include raise and shaft miner, laser beam operator on raises and shafts)

GROUP 6 - Powderman

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LABO0238J	06/01/1998	
	Rates	Fringes
HOD CARRIERS	19.71	4.39
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PAIN0054C	07/01/1998	
	Rates	Fringes
PAINTERS	18.80	3.67
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PAIN0054Q	08/01/1996	
	Rates	Fringes
GLAZIERS	15.12	3.55
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PLAS0072D	06/01/1998	
	Rates	Fringes
ZONE 1: CEMENT MASONS	20.24	5.14

Wage Rates for Spokane CO, WA.

Zone Differential (Add to Zone 1 rate): Zone 2: \$2.00

BASE POINTS: Spokane, Pasco, Moses Lake, Lewiston  
 Zone 1: 0 - 45 radius miles from the main post office  
 Zone 2: Over 45 radius miles from the main post office

PLAS0072G	06/01/1994		
		Rates	Fringes
PLASTERERS		19.02	4.45
PLUM0044A	06/01/1998		
		Rates	Fringes
PLUMBERS AND PIPEFITTERS		24.26	8.29
ROOF0189G	07/01/1996		
		Rates	Fringes
ROOFERS		16.60	5.40
SHEE0066K	06/01/1998		
		Rates	Fringes
SHEET METAL WORKERS		22.55	6.75
TEAM0760B	06/01/1998		
		Rates	Fringes
TRUCK DRIVERS:			
(ANYONE WORKING ON HAZMAT JOBSSEE FOOTNOTE A BELOW)			
ZONE 1:			
GROUP 1:		18.63	7.06
GROUP 2:		21.22	7.06
GROUP 3:		21.33	7.06
GROUP 4:		21.65	7.06
GROUP 5:		21.76	7.06
GROUP 6:		21.91	7.06
GROUP 7:		22.44	7.06
GROUP 8:		22.75	7.06

Zone Differential (Add to Zone 1 rate): Zone 1 - \$2.00)

BASE POINTS: Spokane, Moses Lake, Pasco, Lewiston  
 Zone 1: 0-45 radius miles from the main post office  
 Zone 2: 45 radius miles and over from the main post office

TRUCK DRIVERS CLASSIFICATIONS

- GROUP 1: Escort Driver or Pilot Car; Employee Haul; Power Boat Hauling Employees or Material
- GROUP 2: Fish Truck; Flat Bed Truck, Fork Lift (3000 lbs. and under); Leverperson (loading trucks at bunkers); Trailer Mounted Hydro Seeder and Mulcher; Seeder & Mulcher; Stationary Fuel Operator; Tractor (small, rubber-tired, pulling trailer or similar equipment)
- GROUP 3: Auto Crane (2000 lbs. capacity); Buggy Mobile & Similar; Bulk Cement Tanks & Spreader; Dumptor (6 yds. & under); Flat Bed Truck with Hydraulic System; Fork Lift (3001-16,000 lbs.); Fuel Truck Driver; Steamcleaner & Washer; Power Operated Sweeper; Rubber-tired Tunnel Jumbo; Scissors Truck; Slurry Truck Driver; Straddle Carrier (Ross, Hyster, & similar); Tireperson; Transit Mixers & Truck Hauling Concrete (3 yd. to & including 6 yds.); Trucks, side, end, bottom and articulated end dump (3 yards to and including 6 yds.); Warehouseperson (to include shipping & receiving); Wrecker & Tow Truck
- GROUP 4: A-Frame; Burner, Cutter, & Welder; Service Greaser; Trucks, side, end, bottom and articulated end dump (over 6 yds. to & including 12 yds.); Truck Mounted Hydro Seeder; Warehouseperson; Water Tank truck (0-8,000 gallons)
- GROUP 5: Dumptor (over 6 yds.); Lowboy (50 tons & under); Self-

loading Roll Off; Semi-Truck & Trailer; Tractor with Steer Trailer; Transit Mixers and Trucks Hauling Concrete (over 6 yds. to and including 10 yds.); Trucks, side, end, bottom and articulated end dump (over 12 yds. to & including 20 yds.); Truck-Mounted Crane (with load bearing surface either mounted or pulled)(up to 14 tons); Vacuum Truck (super sucker, guzzler, etc.)

GROUP 6: Flaherty Spreader Box Driver; Flowboys; Fork Lift (over 16,000 lbs.); Dumps (Semi-end); Lowboy (over 50 tons); Mechanic (Field); Transit Mixers & Trucks Hauling Concrete (over 10 yds. to & including 20 yds.); Trucks, side, end, bottom and articulated end dump (over 20 yds. to & including 40 yds.); Truck and Pup; Tournarocker, DW's & similar with 2 or more 4 wheel-power tractor with trailer, gallonage or yardage scale, whichever is greater; Water Tank Truck (8,001-14,000 gallons)

GROUP 7: Oil Distributor Driver; Stringer Truck (cable operated trailer); Transit Mixers & Trucks Hauling Concrete (over 20 yds.); Truck, side, end, bottom and articulated end dump (over 40 yds. to & including 100 yds.); Truck Mounted Crane (with load bearing surface either mounted or pulled (16 through 25 tons)

GROUP 8: Prime Movers and Stinger Truck; Trucks, side, end, bottom and articulated end dump (over 100 yds.); Helicopter Pilot Hauling Employees or Materials

FOOTNOTE A - Anyone working on a HAZMAT job, where HAZMAT certification is required, shall be compensated as a premium, in addition to the classification working in as follows:

LEVEL C-D: - \$.50 PER HOUR - This level may use an air purifying respirator or additional protective clothing.

LEVEL A-D: - \$1.00 PER HOUR - Uses supplied air in conjunction with a chemical splash suit or fully encapsulated suit with a self-contained breathing apparatus.

NOTE: Trucks pulling equipment trailers shall receive \$.25/hour over applicable truck rate.

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WELDERS: Receive rate prescribed for craft performing operation to which welding is incidental.  
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Unlisted classifications needed for work not included within the scope of the classifications listed may be added after award only as provided in the labor standards contract clauses (29 CFR 5.5(a)(1)(v)).  
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In the listing above, the "SU" designation means that rates listed under that identifier do not reflect collectively bargained wage and fringe benefit rates. Other designations indicate unions whose rates have been determined to be prevailing.

WAGE DETERMINATION APPEALS PROCESS

1.) Has there been an initial decision in the matter? This can be:

- \* an existing published wage determination
- \* a survey underlying a wage determination
- \* a Wage and Hour Division letter setting forth a position on a wage determination matter
- \* a conformance (additional classification and rate) ruling

On survey related matters, initial contact, including requests for summaries of surveys, should be with the Wage and Hour Regional Office for the area in which the survey was conducted because those Regional Offices have responsibility for the Davis-Bacon survey program. If the response from this initial

contact is not satisfactory, then the process described in 2.) and 3.) should be followed.

With regard to any other matter not yet ripe for the formal process described here, initial contact should be with the Branch of Construction Wage Determinations. Write to:

Branch of Construction Wage Determinations  
Wage and Hour Division  
U. S. Department of Labor  
200 Constitution Avenue, N. W.  
Washington, D. C. 20210

2.) If the answer to the question in 1.) is yes, then an interested party (those affected by the action) can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Write to:

Wage and Hour Administrator  
U.S. Department of Labor  
200 Constitution Avenue, N. W.  
Washington, D. C. 20210

The request should be accompanied by a full statement of the interested party's position and by any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3.) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board  
U. S. Department of Labor  
200 Constitution Avenue, N. W.  
Washington, D. C. 20210

4.) All decisions by the Administrative Review Board are final.

END OF GENERAL DECISION

Wage Rates for Cowlitz, Klickitat, Skamania and Wahkiakum COs, WA.

General Decision Number WA990008

General Decision Number WA990008 Superseded General Decision No. WA980008

State: Washington  
Construction Type:

BUILDING  
County(ies):

COWLITZ SKAMANIA  
Klickitat WAHkiakum

BUILDING CONSTRUCTION PROJECTS (does not include residential construction consisting of single family homes and apartments up to and including 4 stories)

Modification Number	Publication Date
0	03/12/1999
1	03/19/1999
2	04/02/1999

COUNTY(ies):

COWLITZ SKAMANIA  
Klickitat WAHkiakum  
ASBE0036B 12/26/1998

	Rates	Fringes
ASBESTOS WORKERS/INSULATORS (Includes application of all insulating materials, protective coverings, coatings and finishings to all of mechanical systems)	25.26	6.98

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BRWA0001D 06/01/1998

	Rates	Fringes
COWLITZ, Klickitat (SOUTHERN PORTION), SKAMANIA AND WAHkiakum COUNTIES		
BRICKLAYERS	24.91	6.72
MARBLE MASONS	25.91	6.72

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BRWA0001E 05/01/1998

	Rates	Fringes
COWLITZ, Klickitat (SOUTHERN PORTION), PACIFIC, SKAMANIA AND WAHkiakum COUNTIES		
TILE SETTER AND TERRAZZO WORKERS	23.18	5.82
TILE AND TERRAZZO FINISHERS	18.02	4.27

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BRWA0003D 06/01/1998

	Rates	Fringes
Klickitat COUNTY (NORTHERN PORTION)		
BRICKLAYERS	21.79	6.83
TERRAZZO WORKERS	17.50	5.38
TILE SETTERS	17.00	5.38
TERRAZZO AND TILE FINISHERS	13.70	5.38

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CARP0003N 06/01/1998

	Rates	Fringes
SEE ZONE DESCRIPTION FOR CITIES BASE POINTS		
CARPENTERS:		
ZONE 1:		
CARPENTERS	24.27	6.42
DRYWALL, ACOUSTICAL & LATHERS	24.27	6.42
FLOOR LAYERS & FLOOR FINISHERS (the laying of all hardwood floors nailed and mastic set,		

Wage Rates for Cowlitz, Klickitat, Skamania and Wahkiakum COs, WA.

parquet and wood-type tiles, and block floors, the sanding and finishing of floors, the preparation of old and new floors when the materials mentioned above are to be installed; INSULATORS

(fiberglass and similar irritating material)	24.42	6.42
MILLWRIGHTS	24.77	6.42
PILEDRIVERS	24.77	6.42
DIVERS	55.03	6.42
DIVERS TENDERS	24.59	6.42

Zone Differential (Add to Zone 1 rates):

- Zone 2 - \$0.85
- Zone 3 - 1.25
- Zone 4 - 1.70
- Zone 5 - 2.00
- Zone 6 - 3.00

BASEPOINTS: GOLDENDALE, LONGVIEW, AND VANCOUVER

- ZONE 1: Projects located within 30 miles of the respective city hall of the above mentioned cities
- ZONE 2: Projects located more than 30 miles and less than 40 miles of the respective city of the above mentioned cities
- ZONE 3: Projects located more than 40 miles and less than 50 miles of the respective city of the above mentioned cities
- ZONE 4: Projects located more than 50 miles and less than 60 miles of the respective city of the above mentioned cities.
- ZONE 5: Projects located more than 60 miles and less than 70 miles of the respective city of the above mentioned cities
- ZONE 6: Projects located more than 70 miles of the respected city of the above mentioned cities

\* ELEC0048D 01/01/1999

	Rates	Fringes
KLICKITAT AND SKAMANIA COUNTIES		
ELECTRICIANS	27.30	8.65+3%
CABLE SPLICERS	27.55	8.65+3%

\* ELEC0048H 01/01/1999

	Rates	Fringes
KLICKITAT AND SKAMANIA COUNTIES		
COMMUNICATIONS AND SOUND		
TECHNICIANS	21.95	6.05+3%

SCOPE OF WORK FOR TECHNICIAN

Includes the installation, testing, service and maintenance, of the following systems which utilize the transmission and/or transference of voice, sound, vision and digital for commercial, education, security and entertainment purposes for the following: TV monitoring and surveillance, background-foreground music, intercom and telephone interconnect, inventory control systems, microwave transmission, multi-media, multiplex, nurse call system, radio page, school intercom and sound, burglar alarms and low voltage master clock systems.

WORK EXCLUDED

Raceway systems are not covered (excluding Ladder-Rack for the purpose of the above listed systems). Chases and/or nipples (not to exceed 10 feet) may be installed on open wiring systems. Energy management systems.

SCADA (Supervisory Control and Data Acquisition) when not

Wage Rates for Cowlitz, Klickitat, Skamania and Wahkiakum COs, WA.

intrinsic to the above listed systems (in the scope).  
 Fire alarm systems when installed in raceways (including wire and cable pulling) shall be performed at the electrician wage rate, when either of the following two (2) conditions apply:

1. The project involves new or major remodel building trades construction.
2. The conductors for the fire alarm system are installed in conduit.

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ELEC0970A	06/01/1998		
		Rates	Fringes
COWLITZ AND WAHAKIAKUM COUNTIES			
ELECTRICIANS		25.05	7.50+3%
CABLE SPLICERS		27.56	7.50+3%

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ELEC0970B	01/01/1996		
		Rates	Fringes
COWLITZ AND WAHAKIAKUM COUNTIES			
COMMUNICATIONS AND SYSTEMS			
TECHNICIANS		19.10	3.95+3%

SCOPE OF WORK FOR TECHNICIAN

Includes the installation, testing, service and maintenance, of the following systems which utilize the transmission and/or transference of voice, sound, vision and digital for commercial, education, security and entertainment purposes for the following: TV monitoring and surveillance, background-foreground music, intercom and telephone interconnect, inventory control systems, microwave transmission, multi-media, multiplex, nurse call systems, radio page, school intercom and sound, burglar alarms and low voltage master clock systems.

WORK EXCLUDED

Raceway systems are not covered (excluding Ladder-Rack for the purpose of the above listed systems). Chases and/or nipples (not to exceed 10 feet) may be installed on open wiring systems.

Energy management systems.

SCADA (Supervisory Control and Data Acquisition) when not intrinsic to the above listed systems (in the scope).

Fire alarm systems when installed in raceways (including wire and cable pulling) shall be performed at the electrician wage rate, when either of the following two (2) conditions apply:

1. The project involves new or major remodel building trades construction.
2. The conductors for the fire alarm system are installed in conduit.

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IRON0029J	07/01/1998		
		Rates	Fringes
IRONWORKERS		22.90	10.17

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LABO0335B	06/01/1998		
		Rates	Fringes
ZONE 1:			
LABORERS:			
GROUP 1		20.47	6.14
GROUP 2		20.87	6.14
GROUP 3		21.21	6.14
GROUP 4		21.49	6.14
GROUP 5		18.73	6.14
GROUP 6		16.63	6.14
GROUP 7		14.18	6.14

LABORERS CLASSIFICATIONS

GROUP 1: Asphalt Plant Laborers; Asphalt Spreaders; Batch Weighman; Broomers; Brush Burners and Cutters; Car and

Wage Rates for Cowlitz, Klickitat, Skamania and Wahkiakum COs, WA.

Truck Loaders; Carpenter Tender; Change-House Man or Dry Shack Man; Choker Setter; Clean-up Laborers; Curing-concrete; Demolition, Wrecking, and Moving Laborers; Dumpers, road oiling crew; Dumpmen (for grading crew); Elevator Feeders; Guard Rail, Median Rail, Reference Post, Guide Post, Right-of-way Marker; Fine Graders; Fire Watch; Form Strippers (not swinging stages); General Laborers; Hazardous Waste Worker; Leverman or Aggregate Spreader (Flaherty and similar types); Loading Spotters; Material Yard Man (including electrical); Pittsburgh Chipper Operator or similar types; Railroad Track Laborers; Ribbon Setters (including steel forms); Rip Rap Man (hand placed); Road Pump Tender; Sewer Laborer; Signalman; Skipman; Slopers; Spraymen; Stake Chaser; Stockpiler; Tie Back Shoring; Timber Faller and Bucker (hand labor); Toolroom Man (at job site); Tunnel Bullgang (above ground); Weight-Man-Crusher (aggregate when used)

GROUP 2: Applicator (including pot power tender for same), applying protective material by hand or nozzle on utility lines or storage tanks on project; Brush (power saw); Burners; Choker Splicer; Clary Power Spreader and similar types; Clean up-nozzleman-Green cutter (concrete, rock, etc.); Concrete Laborer; Concrete Power Buggyman; Crusher Feeder; Demolition and Wrecking Charred Materials; Guniting Nozzleman Tender; Guniting or Sand Blasting Pot Tender; Handlers or Mixers of all Materials of an irritating nature (including cement and lime); Pipe Doping & Wrapping; Tool Operators (includes but not limited to: Dry pack machine, Jackhammer, Chipping guns, Paving breakers); Post Hole Digger, air, gas or electric; Vibrating Screed; Tampers; Sand Blasting (wet); Stake-Setter; Tunnel-Muckers, Brakemen, Concrete Crew, Bull gang (Underground)

GROUP 3: Asbestos Removal; Bit Grinder; Drill Doctor; Drill Operators, air tracks cat drills, wagon drills, rubber-mounted drills, and other similar types; Concrete Saw Operator; Guniting Nozzleman; High scalers, strippers and drillers (covers work in swinging stages, chairs or belts, under extreme conditions unusual to normal drilling, blasting, barring-down, or sloping and stripping); Manhole Builder; Powdermen; Power Saw Operators (Bucking and Falling); Pumpcrete Nozzlemen; Sand Blasting (dry); Sewer Timberman; Track Liners; Anchor Machines; Ballast Regulators; Multiple Tampers; Power Jacks; Tugger Operator; Tunnel-Chuck Tenders, Nippers and Timbermen; Vibrator; Water Blaster

GROUP 4: Asphalt Raker; Concrete Saw Operator (walls); Concrete Nozzelman; Grade Checker; Pipelayer; Laser Beam (Tunnel) applicable when assigned to move, set up, align laser beam; Miner-Tunnel; Motorman-dinky Locomotive-Tunnel; Powderman-Tunnel; Shield Operator-Tunnel

GROUP 5: Traffic Flaggers

GROUP 6: Fence Builders

GROUP 7: Landscaping and Planting Laborers

ZONE DIFFERENTIAL (ADD TO ZONE 1 RATES):

ZONE 2 - \$0.65

ZONE 3 - 1.15

ZONE 4 - 1.70

ZONE 5 - 2.75

ZONE DEFINITIONS

BASE POINTS: GOLDENDALE, LONGVIEW, AND VANCOUVER.

ZONE 1: Projects within 30 miles of the respective city hall

ZONE 2: More than 30 miles but less than 40 miles from the respective city hall.

ZONE 3: More than 40 miles but less than 50 miles from the respective city hall.

ZONE 4: More than 50 miles but less than 80 miles from the

Wage Rates for Cowlitz, Klickitat, Skamania and wahkiakum COs, WA.

respective city hall.

ZONE 5: More than 80 miles from the respective city hall.

PAIN1236D	10/01/1998		
		Rates	Fringes
LINOLEUM, CARPET AND SOFT TILE APPLICATORS		21.89	5.48
PLAS0082B	06/01/1998		
		Rates	Fringes
PLASTERERS		23.16	5.86
PLUM0082C	06/01/1997		
		Rates	Fringes
COWLITZ, SKAMANIA AND WAHAKIYAKUM COUNTIES PLUMBERS AND PIPEFITTERS		24.79	9.00
PLUM0598F	06/01/1998		
		Rates	Fringes
KLICKITAT COUNTY PLUMBERS		27.80	9.60
ROOF0153B	06/01/1998		
		Rates	Fringes
WAHAKIYAKUM COUNTY ROOFERS		20.60	5.84
SHEE0066L	06/01/1998		
		Rates	Fringes
COWLITZ AND WAHAKIYAKUM COUNTIES SHEET METAL WORKERS		26.07	7.85
KLICKITAT COUNTY SHEET METAL WORKERS		23.93	6.87
SUWA7002A	02/25/1986		
		Rates	Fringes
COWLITZ, KLICKITAT AND SKAMANIA COUNTIES ROOFERS		16.50	3.04

Unlisted classifications needed for work not included within the scope of the classifications listed may be added after award only as provided in the labor standards contract clauses (29 CFR 5.5(a)(1)(v)).

In the listing above, the "SU" designation means that rates listed under that identifier do not reflect collectively bargained wage and fringe benefit rates. Other designations indicate unions whose rates have been determined to be prevailing.

WAGE DETERMINATION APPEALS PROCESS

1.) Has there been an initial decision in the matter? This can be:

- \* an existing published wage determination
- \* a survey underlying a wage determination
- \* a Wage and Hour Division letter setting forth a position on a wage determination matter
- \* a conformance (additional classification and rate) ruling

On survey related matters, initial contact, including requests for summaries of surveys, should be with the Wage and Hour Regional Office for the area in which the survey was conducted because those Regional Offices have responsibility for the Davis-Bacon survey program. If the response from this initial

Wage Rates for Cowlitz, Klickitat, Skamania and Wahkiakum COs, WA.

contact is not satisfactory, then the process described in 2.) and 3.) should be followed.

With regard to any other matter not yet ripe for the formal process described here, initial contact should be with the Branch of Construction Wage Determinations. Write to:

Branch of Construction Wage Determinations  
Wage and Hour Division  
U. S. Department of Labor  
200 Constitution Avenue, N. W.  
Washington, D. C. 20210

2.) If the answer to the question in 1.) is yes, then an interested party (those affected by the action) can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Write to:

Wage and Hour Administrator  
U.S. Department of Labor  
200 Constitution Avenue, N. W.  
Washington, D. C. 20210

The request should be accompanied by a full statement of the interested party's position and by any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3.) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board  
U. S. Department of Labor  
200 Constitution Avenue, N. W.  
Washington, D. C. 20210

4.) All decisions by the Administrative Review Board are final.

END OF GENERAL DECISION

Wage Rates for BENTON, FRANKLIN,  
BENTON AND FRANKLIN COUNTIES (D.O.E. HANFORD SITE ONLY), WA.

General Decision Number WA990009

General Decision Number WA990009 Superseded General Decision No.  
WA980009

State: Washington  
 Construction Type:  
 BUILDING  
 HEAVY  
 HIGHWAY  
 County(ies):  
 BENTON FRANKLIN  
 BENTON AND FRANKLIN COUNTIES (D.O.E. HANFORD SITE ONLY)  
 BUILDING (does not include residential construction consisting  
 of single family homes and apartments up to and including 4  
 stories), HEAVY and HIGHWAY CONSTRUCTION  
 Modification Number Publication Date  
 0 03/12/1999

COUNTY(ies):  
 BENTON FRANKLIN  
 SUWA1001B  
 (D.O.E. HANFORD SITE ONLY)  
 SUWA1001B 09/01/1998

	Rates	Fringes
ASBESTOES WORKER/INSULATORS	24.44	6.14
BOILERMAKERS	22.84	10.85
BRICKLAYERS	21.79	6.68
CARPENTERS:		
Carpenters, Piledrivers	21.57	5.55
Boom man	21.67	5.55
Sawfiler, Stationary Power		
Woodworking Tool Operator	21.72	5.55
Millwright & Machine erector	22.64	5.55
CEMENT MASONS:		
GROUP 1	21.04	5.14
GROUP 2	21.54	5.14
GROUP 3	22.04	5.14
ELECTRICIANS:		
Electricians	26.20	7.72
Cable Splicers	27.51	7.72
IRONWORKERS	22.06	10.17
MARBLE MASONS (inside)	21.30	6.68
PAINTERS:		
Painter	18.80	4.16
Taper Finisher	19.23	4.16
Spray, Steel painter, Steam cleaning, acid etching, sign writers	19.65	4.16
PLUMBERS/PIPEFITTERS	27.80	7.85
ROOFERS	16.92	4.06
SHEET METAL WORKERS	23.93	6.79
SPRINKLER FITTERS	22.90	6.35
TILE SETTER and TERRAZZO WORKERS	21.12	6.68
LABORERS:		
GROUP 1	19.05	4.34
GROUP 2	19.30	4.34
GROUP 3	19.55	4.34
GROUP 4	19.80	4.34
GROUP 5	20.03	4.34

Wage Rates for BENTON, FRANKLIN,  
BENTON AND FRANKLIN COUNTIES (D.O.E. HANFORD SITE ONLY), WA.

POWER EQUIPMENT OPERATORS:

GROUP 1	20.45	5.40
GROUP 2	20.76	5.40
GROUP 3	21.35	5.40
GROUP 4	21.51	5.40
GROUP 5	21.66	5.40
GROUP 6	21.93	5.40
GROUP 7	22.20	5.40
GROUP 8	23.26	5.40
GROUP 9	24.56	5.40

TRUCK DRIVERS:

GROUP 1	17.61	7.50
GROUP 2	19.80	7.50
GROUP 3	19.84	7.50
GROUP 4	20.12	7.50
GROUP 5	20.22	7.50
GROUP 6	20.39	7.50
GROUP 7	20.90	7.50
GROUP 8	21.24	7.50

CEMENT MASON CLASSIFICATIONS

GROUP 1: Rodding, tamping, floating, troweling, patching, stoning, rubbing, sack rubbing; All exposed aggregate finishing; Setting of screeds, screeds forms, curb and gutter and sidewalk forms; Preparation of all concrete for caulking of the joints and the caulking of expansion joints; Preparation of concrete for the application of hardners, sealers and curing compounds and their application; Grouting and dry packing of machine base; Removal of snap ties and she bolts prior to patching of concrete

GROUP 2: Power troweling machine operator; Troweling of magnesite, torganal or material with epoxy bases of oxichloride base; All power grinders, bushing hammer, chipping gun; All sandblasting for architectural finishes and exposing of aggregate for finish; Concrete sawing and cutting for expansion joints and scoring for decorative patterns; Operating of Clary-type floats, Longitudinal Floats, Rodding Machines and Belting Machines; Scarifiers; Working on scaffolds

GROUP 3: Grinding, bushing or chipping of toxic materials or high density concrete; Operating of power tools on a scaffold

LABORER CLASSIFICATIONS

GROUP 1: Brush Hog Feeder; Carpenter Tender; Cement Handler; Concrete Ssignalman; Concrete Crewman (to include Stripping of forms, hand operating jacks on slip form construction, application of concrete curing compounds, pumpcrete machine, signaling, handling the nozzle of squeezcrete or similar machine-6 inches and smaller); Crusher Feeder; Demolition (to include clean-up, burning, loading, wrecking and salvage of all material); Dumpman; Fence Erector (to include Guard Rail, guide and reference posts, sign posts, and right-of-way markers); Flagman; Form cleaning machine feeder; Stacker; General Laborer; Group Machine Header Tender; Miner, Class "A" (to include bull gang, concrete crewman, dumpman and pumpcrete crewman, including distributing pipe, assembly and dismantle, and nipper); Nipper; Riprap Man; Sandblast Tailhoseman, wood or steel; Scaleman; Stake Jumper; Structural Mover (to include separating foundation, preparation, cribbing, shoring, jacking and unloading of structures); Tailhoseman (water nozzle); Timber Bucker and Faller (by hand); Truck Loader; Wellpoint Man; Window Cleaner

GROUP 2: Asphalt Raker; Asphalt Roller, walking; Cement Finisher Tender; Concrete Saw, walking; Demolition Torch; Dope Pot Fireman, non-mechanical; Driller Tender (when required to move and position machine); Form Setter, paving; Grade Checker using level optional; Jackhammer Operator; Miner, Class "B" (to include

Wage Rates for BENTON, FRANKLIN,  
BENTON AND FRANKLIN COUNTIES (D.O.E. HANFORD SITE ONLY), WA.

brakeman, finisher, vibrator, and form setter); Nozzleman (to include squeeze and flow-crete nozzle); Nozzleman, water, air or steam; Pavement Breaker (under 90 lbs); Pipelayer, corrugated metal culvert; Pipelayer, multi-section; Pot Tender; Power Buggy Operator; Power Tool Operator, gas, electrical, pneumatic; Rodder and Spreader; Tamper (to include operation of Barco, Essex and similar Tampers); Trencher, Shawnee; Tugger Operator; Wagon Drills; Wheelbarrow, power driven; Water Pipe Liner

GROUP 3: Air Track Drill; Bit Grinder; Brush Machine (to include Horizontal construction joint clean-up brush machine, power propelled); Caisson Worker, free air; Chain Saw Operator and Faller; Concrete Stack (to include Laborers when working on free standing concrete stacks for smoke or fume control above 40 ft high); Gunnite (to include operation of machine and nozzle); High Scaler; Hod Carrier; Miner, Class "C" (to include miner, nozzleman for concrete, and laser beam operator on tunnels); Monitor Operator (air track or similar mounting); Mortar Mixer; Nozzleman (to include jet blasting nozzleman, over 1200 lbs., jet blast machine, power propelled, sandblast nozzle); Pipelayer (to include working topman, caulker, collarman, jointer, mortarman, rigger, jacker, shorer, valve or meter installer, tamper); Pipewrapper; Vibrators (all)

GROUP 4: Drills with dual masts; Miner Class "D" (to include raise and shaft miner, laser beam operator on raises and shafts)

GROUP 5: Powderman

POWER EQUIPMENT OPERATOR CLASSIFICATIONS

GROUP 1: Bit Grinders; Bolt Threading Machine; Compressors (under 2000 CFM, gas, diesel or electric power); Crusher Feeder (mechanical); Deck Hand; Drillers Tender; Fireman and Heater Tender; Grade Checker; Tender Mechanic or Welder, H.D.; Hydro-seeder, Mulcher, Nozzleman; Oiler; Oiler and Cable Tender, Mucking Machine; Pumpman; Rollers, all types on subgrade (farm type, Case, John Deere and similar, or Compacting Vibrator), except when pulled by Dozer with operable blade; Steam Cleaner; Welding Machine

GROUP 2: A-Frame Truck (single drum); Assistant Refrigeration Plant (under 1000 ton); Assistant Plant Operator, Fireman or Pugmixer (asphalt); Bagley or Stationary Scraper; Belt Finishing Machine; Blower Operator (cement); Cement Hog; Compressor (2000 CFM or over, 2 or more, gas, diesel or electric power); Concrete Saw (multiple cut); Distributor Leverman; Ditch Witch or similar; Elevator, hoisting materials; Dope Pots (power agitated); Fork Lift or Lumber Stacker, Hydra-lift and similar; Gin Trucks (pipeline); Hoist, single drum; Loaders (bucket, elevators and conveyors); Longitudinal Float; Mixer (portable - concrete); Pavement Breaker, Hydra-hammer and similar; Power Broom; Spray Curing Machine (concrete); Spreader Box (self-propelled); Straddle Buggy (Ross and similar on construction job only); Tractor (Farm type R/T with attachments, except Backhoe); Tugger Operator

GROUP 3: A-Frame Truck (2 or more); Assistant Refrigeration Plant and Chiller Operator (over 1000 ton); Backfillers (Cleveland and similar); Batch Plant and Wet Mix Operator single unit (concrete); Belt-crete Conveyors with power pack or similar; Belt Loader (Kocal or similar); Bend Machine; Bob Cat; Boring Machine (earth); Boring Machine (rock under 8" bit) (Quarry Master, Joy or similar); Bump Cutter (Wayne, Saginaw or similar); Canal Lining Machine (concrete); Chipper (without crane), Cleaning and Doping Machine (pipeline); Deck Engineer; Elevating Belt-type Loader (Euclid, Barber Green and similar); Elevating Grader-type Loader (Dumora, Adams or similar); Generator Plant Engineers (diesel, electric); Guniting Combination Mixer and

Wage Rates for BENTON, FRANKLIN,  
BENTON AND FRANKLIN COUNTIES (D.O.E. HANFORD SITE ONLY), WA.

Compressor; Locomotive Engineer; Mixermobile; Posthole Auger or Punch; Pump (grout or jet); Soil Stabilizer (P & H or similar); Spreader Machine; Tractor (to D-6 or equivalent) and Traxacavator; Traverse Finish Machine; Turnhead Operator

GROUP 4: Blade Operator (motor patrol and attachments); Concrete Pumps (squeeze-crete, flow-crete, pump-crete, Whitman and similar); Curb Extruder (asphalt or concrete); Drills (Churn, Core, Calyx, or Diamond); Equipment Serviceman, Greaser and Oiler; Hoist (2 or more drums or Tower Hoist); Loaders (overhead and front-end, under 4 yards R/T); Refrigeration Plant Engineers (under 1000 ton): Rubber-tire skidders (R/T with or without attachments); Screed Operator; Surface Heater and Planer Machine; Trenching Machines (under 7 ft depth capacity); Turnhead (with re-screening); Vacuum Drill (reverse circulation drill under 8" bit)

GROUP 5: Drilling Equipment (8" bit and over) (Robbins, reverse circulation and similar); Hoe Ram; Paving (dual drum); Refrigeration Plant Engineer (1000 tons and over); Signalman (Whileys, Highline, Hammerheads or similar)

GROUP 6: Automatic Subgrader (Ditches and Trimmers) (Autograde, ABC, R.A. Hansen and similar on grade wire); Backhoe (under 1 yd); Batch Plant (over 4 units); Batch and Wet Mix Operator (mutiple units, 2 and including 4); Boat Operator; Cableway Controller (dispatcher); Cranes (25 tons and under); Derricks and Stifflegs (under 65 tons); Drill Doctor; Multiple Dozer Units with single blade; Paving Machine (asphalt and concrete); Piledriving Engineers; Rollerwoman (finishing pavement); Trenching Machines (7 ft depth and over)

GROUP 7: Asphalt Plant Operator (Backhoes (1 yd to 3 yds); Blade (finish and bluetop) Automatic, CMI, ABC and similar when used as automatic; Boom Cats (side); Cableway Operators; Clamshell Operators (under 3 yds); Concrete Slip Form Paver; Cranes (over 25 tons, including 45 tons); Crusher, Grizzle and Screening Plant Operator; Draglines (under 3 yds); Elevating Belt (holland type); Gradall (1 yd to 3 yds); H.D. Mechanic; H.D. Welder; Loader Operator (front-end and overhead, 4 yards, including 8 yds); Mucking Machine; Quadtrack or similar equipment; Rubber-tired Scrapers; Shovels (under 3 yds); Tractors (D-6 and equivalent and over)

GROUP 8: Backhoes (3 yds and over); Cranes (over 45 tons, and all climbing, rail and tower); Clamshell Operator (3 yds. and over); Derricks and Stifflegs (65 tons and over); Draglines (3 yds and over); Loader (360 degrees revolving Koehring Scooper or similar); Loaders (overhead and front-end, over 8 yds) Helicopter Pilot; Shovels (3 yds and over); Whirleys and Hammerheads, all

GROUP 9: Transi-lift

ALL CRANE BOOMS, INCLUDING TOWER CRANES:

Measure from center of rotation to center of shaft  
(radius): 130' TO 200' .30 hr. additional to classification  
Over 200' .60 hr. additional to classificaiton

TRUCK DRIVERS CLASSIFICATIONS

GROUP 1: Escort Driver or Pilot Car tender and swamper, Pickup Hauling Employees or Materials

GROUP 2: Flat Bed Truck, single rear axle; Fork Lift, 3000 lbs and under; Leverperson Loading Trucks at Bunkers; Seeder and Mulcher; Stationary Fuel Operator; Team Driver; Tractor (small rubber tired, pulling trailer or similar equipment); Water Tank Truck, up to 1800 gallons

GROUP 3: Bus Driver or Employee Haul Driver; Flat Bed Truck, dual rear axle; Power Boat hauling employees or material

GROUP 4: Buggy Mobile and similar; Bulk Cement Tanker; Power Operated Sweeper; Straddle Carrier (Ross, Hyster and similar);

Wage Rates for BENTON, FRANKLIN,  
BENTON AND FRANKLIN COUNTIES (D.O.E. HANFORD SITE ONLY), WA.

Water Tank Truck, 1801-4000 gallons

GROUP 5: Auto Crane, 2000 lbs capacity; Bulk Cement Spreader; Dumptor (6 yds and under); Flat Bed Truck (with hydraulic system); Fork Lift (3001-16,000 lbs); Fuel Truck Driver, steam cleaner and washer; Rubber-tired Tunnel Jumbo; Scissors Truck; Slurry Truck Driver; Transite Mixers & mixers hauling concrete over 3 yd to and including 6 yd.; Wrecker and Tow Trucks

GROUP 6: Burner, Cutter and Welder; Service Greaser; Tireperson; Truck, side, end, and bottom & articulated end dump (over 6 yds to and including 12 yds); A-Frame; Water Tank Truck, 6001 to 8000 gallons

GROUP 7: Dumps, semi-end; Flagerty Spreader Box Driver; Flowboys; Fork lift, 16,000 lbs and over; Lowboy, 50 tons and under; Mechanic, Field; Oil Distributors Driver (road, bootperson, leverperson); and Oil Tank Driver; Self-Loading Roll Off and Dumpster over 6 yds; Stringer Truck (cable operated trailer); "Tractor with Steer Trailer; Transfer Truck & Trailer; Transit Mixers & Truck Hauling Concrete: over 6 yards to and including 20 yards; Truck & Pup; Trucks, side, end, bottom, & articulated end dump: over 12 yards to and including 100 yards; Turnarocker, DW's & similar, with 2 or or more 4 wheel-power tractor with trailer, gallonage or yardage scale, whichever is greater; Vacuum truck (super sucker, guzzler, etc.); Water Tank Truck, 12,001 to 14,000

GROUP 8: Helicopter Pilot hauling employees or material; Lowboy, over 50 tons; Prime movers & stinger truck; Transit Mixers and truck hauling concrete, over 20 yards; Trucks, side, end bottom and articulated end dump, over 100 yards.

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SUWA1002A 03/22/1996

	Rates	Fringes
LANDSCAPE LABORERS	8.00	

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Unlisted classifications needed for work not included within the scope of the classifications listed may be added after award only as provided in the labor standards contract clauses (29 CFR 5.5(a)(1)(v)).

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In the listing above, the "SU" designation means that rates listed under that identifier do not reflect collectively bargained wage and fringe benefit rates. Other designations indicate unions whose rates have been determined to be prevailing.

WAGE DETERMINATION APPEALS PROCESS

1.) Has there been an initial decision in the matter? This can be:

- \* an existing published wage determination
- \* a survey underlying a wage determination
- \* a Wage and Hour Division letter setting forth a position on a wage determination matter
- \* a conformance (additional classification and rate) ruling

On survey related matters, initial contact, including requests for summaries of surveys, should be with the Wage and Hour Regional Office for the area in which the survey was conducted because those Regional Offices have responsibility for the Davis-Bacon survey program. If the response from this initial contact is not satisfactory, then the process described in 2.) and 3.) should be followed.

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Wage Rates for BENTON, FRANKLIN,  
BENTON AND FRANKLIN COUNTIES (D.O.E. HANFORD SITE ONLY), WA.

Branch of Construction Wage Determinations  
Wage and Hour Division  
U. S. Department of Labor  
200 Constitution Avenue, N. W.  
Washington, D. C. 20210

2.) If the answer to the question in 1.) is yes, then an interested party (those affected by the action) can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Write to:

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U.S. Department of Labor  
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3.) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board  
U. S. Department of Labor  
200 Constitution Avenue, N. W.  
Washington, D. C. 20210

4.) All decisions by the Administrative Review Board are final.

END OF GENERAL DECISION

General Decision Number WA990010

General Decision Number WA990010 Superseded General Decision No. WA980010

State: Washington  
 Construction Type:  
 BUILDING  
 County(ies):  
 WHATCOM

BUILDING CONSTRUCTION PROJECTS (does not include residential construction consisting of single family homes and apartments up to and including 4 stories)

Modification Number      Publication Date  
 0                              03/12/1999

COUNTY(ies):  
 WHATCOM

CARP0770C 06/01/1998

	Rates	Fringes
CARPENTERS	24.50	6.27

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 ELEC0191B 06/01/1998

	Rates	Fringes
ELECTRICIANS	25.34	6.63+3%
CABLE SPLICERS	27.87	6.63+3%

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 ELEC0191I 05/31/1997

	Rates	Fringes
SOUND AND COMMUNICATION TECHNICIANS	17.69	2.30+3%

SCOPE OF WORK

Includes the installation, testing, service and maintenance, of the following systems which utilize the transmission and/or transference of voice, sound, vision, and digital for commercial, education, security and entertainment purposes for the following: TV monitoring and surveillance, background-foreground music, intercom and telephone interconnect, inventory control systems, microwave transmission, multi-media, multiplex, nurse call system, radio page, school intercom and sound, burglar alarms and low voltage master clock systems.

WORK EXCLUDED

Raceway systems are not covered (excluding Ladder-Rack for the purpose of the above listed systems). Chases and/or nipples (not to exceed 10 feet) may be installed on open wiring systems.

Energy management systems.

SCADA (Supervisory Control and Data Acquisition) when not intrinsic to the above listed systems (in the scope).

Fire alarm systems when installed in raceways (including wire and cable pulling) shall be performed at the electrician wage rate, when either of the following two (2) conditions apply:

1. The project involves new or major remodel building trades construction.
2. The conductors for the fire alarm system are installed in conduit.

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 PLAS0077C 06/01/1997

	Rates	Fringes
PLASTERERS	22.76	7.95

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 PLUM0040A 06/01/1996

	Rates	Fringes

PLUMBERS AND STEAMFITTERS

Plumbing project over \$3,000,000	27.04	7.81
Plumbing project from \$65,000 to \$3,000,000	24.98	7.81
Plumbing project under \$65,000	20.01	5.51

-----  
 ROOF0054C 06/01/1998

	Rates	Fringes
ROOFERS	19.20	4.50

-----  
 SUWA1005A 08/01/1992

	Rates	Fringes
LABORERS	11.33	2.61
LANDSCAPE LABORERS	8.00	
PAINTERS	17.37	
SHEET METAL WORKERS	10.89	.94

-----  
 WELDERS: Receive rate prescribed for craft performing operation to which welding is incidental.

-----  
 Unlisted classifications needed for work not included within the scope of the classifications listed may be added after award only as provided in the labor standards contract clauses (29 CFR 5.5(a)(1)(v)).

-----  
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WAGE DETERMINATION APPEALS PROCESS

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 Wage and Hour Division  
 U. S. Department of Labor  
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 Washington, D. C. 20210

2.) If the answer to the question in 1.) is yes, then an interested party (those affected by the action) can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Write to:

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 U.S. Department of Labor  
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The request should be accompanied by a full statement of the

interested party's position and by any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

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U. S. Department of Labor  
200 Constitution Avenue, N. W.  
Washington, D. C. 20210

4.) All decisions by the Administrative Review Board are final.

END OF GENERAL DECISION

Wage Rates for Benton and Franklin COs, WA.

General Decision Number WA990011

General Decision Number WA990011 Superseded General Decision No. WA980011

State: Washington  
Construction Type:

BUILDING

County(ies):

BENTON FRANKLIN

BUILDING CONSTRUCTION PROJECTS (EXCLUDING D.O.E. HANFORD SITE)  
(does not include residential construction consisting of single family homes and apartments up to and including 4 stories)

Modification Number Publication Date

0 03/12/1999

COUNTY(ies):

BENTON FRANKLIN

BRWA0001C 05/01/1996

	Rates	Fringes
BRICKLAYERS	21.09	5.98

-----  
CARP0005A 06/01/1998

	Rates	Fringes
CARPENTERS (Including		

acoustical work, batt insulation,  
concrete form work, installing  
cabinets and framing) (Excluding  
drywall hanging)

21.57 5.55

DRYWALL HANGERS 21.57 5.55

-----  
ELEC0112C 06/01/1998

	Rates	Fringes
ELECTRICIANS (Excluding low		

voltage work)

26.20 6.83+3%

-----  
ENGI0370F 06/01/1998

	Rates	Fringes
POWER EQUIPMENT OPERATORS		

BACKHOE:

Under 45,000 GW 21.16 5.40

45,000 gw to 110,000 gw 21.43 5.40

Over 110,000 gw 21.70 5.40

Backhoe and Hoe 21.16 5.40

Ram (under 3/4 cy) 21.16 5.40

Backhoe & Hoe Ram (3/4 yd

to 3 yd) 21.43 5.40

Backhoe & Hoe Ram (3 yd & over) 21.70 5.40

BLADE/GRADER:

Motor patrol and attachments,

Athey & Huber 21.43 5.40

Finish & bluetop, automtic,

CMI, ABC, Finish Athey and Huber

and similar when used as

automatic 21.70 5.40

CRANE3

25 Tons and under, all

attachments including clamshell

dragline 21.70 5.40

Over 25 tons to and

including 45 tons, all

attachments including clamshell

Wage Rates for Benton and Franklin COs, WA.

dragline	21.43	5.40
Over 45 tons to but not including 85 tons	21.70	5.40
85 tons and over and all climbing, rail and tower	22.76	5.40
GRADE CHECKER	19.95	5.40
LOADERS:		
Bucket elevators and conveyors	20.26	5.40
Overhead and front-end, under 4 yds. R/T	21.01	5.40
Front-end and overhead, 4 yds. including 8 yds.)	21.43	5.40
360 degrees revolving Koehring scooper or similar	21.70	5.40
Overhead and front-end, over 8 yds. to 10 yds.	21.70	5.40
Overhead and front-end, 10 yds. and over	22.76	5.40
OILER	19.95	5.40
PAVERS:		
Dual drum	21.70	5.40
Asphalt and concrete	21.43	5.40
ROLLERS:		
All types on subgrade, including seal and chip coating (farm type, Case, John Deere and similar, or compacing vibrator), except when pulled by Dozer with operable blade	19.95	5.40
SCRAPERS, all, Rubber-tired	21.43	5.40
SCREEDMAN	21.43	5.40
TRACTOR:		
Farm type R/T with attachments, except backhoe	20.26	5.40
To D-6 or equivalent and traxacator	20.85	5.40
D-6 and equivalent and over	21.43	5.40
BOOM PAY: All Cranes, including Tower		
180' to 250	\$ .30 over scale	
over 250'	\$ .60 over scale	

WHEN COMPUTING THE LENGTH OF THE BOOM ON TOWER CRANES, THEY SHALL BE MEASURED FROM THE BASE OF THE TOWER TO THE POINT OF THE BOOM.

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IRON0014E 10/05/1998		
	Rates	Fringes
IRONWORKERS:		
Reinforcing and Structural (including structural iron work on metal building erecting)	22.60	10.17
-----		
LABO0001C 06/01/1998		
	Rates	Fringes
LABORERS, General (Including pipelaying, cleanup and concrete laborer work)(Excluding landscaping and irrigating work, fence erecting and form building)	18.02	4.39
-----		
LABO0238K 06/01/1998		
	Rates	Fringes
HOD CARRIERS	19.71	4.39
-----		

Wage Rates for Benton and Franklin COs, WA.

PAIN0054L 06/01/1996		
	Rates	Fringes
DRYWALL FINISHERS	18.91	3.54
-----		
PLAS0072F 07/01/1992		
	Rates	Fringes
PLASTERERS	15.92	4.00
-----		
PLAS0072I 06/01/1996		
	Rates	Fringes
ZONE 1:		
CEMENT MASONS (Including finishing)	19.37	4.77
	Zone Differential (Add to Zone 1 rate): Zone 2: \$2.00	
BASE POINTS: Spokane, Pasco, Moses Lake, Lewiston		
Zone 1: 0 - 45 radius miles from the main post office		
Zone 2: Over 45 radius miles from the main post office		
-----		
PLUM0598I 06/01/1998		
	Rates	Fringes
PLUMBERS AND PIPEFITTERS	27.80	9.60
-----		
ROOF0189D 07/01/1997		
	Rates	Fringes
ROOFERS (Excluding waterproofing)	17.60	5.60
-----		
SFWA0699E 01/01/1995		
	Rates	Fringes
SPRINKLER FITTERS	20.40	6.28
-----		
SHEE0066C 06/01/1998		
	Rates	Fringes
SHEET METAL WORKERS (Excluding structural iron work on metal building)	23.93	6.87
-----		
SUWA1002A 03/22/1996		
	Rates	Fringes
LANDSCAPE LABORERS	8.00	
-----		
TEAM0760G 06/01/1998		
	Rates	Fringes
TRUCK DRIVERS		
(ANYONE WORKING ON HAZMAT JOBS SEE FOOTNOTE A BELOW)		
ZONE 1:		
GROUP 1	18.63	7.06
GROUP 2	21.22	7.06
GROUP 3	21.33	7.06
GROUP 4	21.65	7.06
GROUP 5	21.76	7.06
GROUP 6	21.91	7.06
GROUP 7	22.44	7.06
GROUP 8	22.75	7.06
	Zone Differential (Add to Zone 1 rate: Zone 2 - \$2.00)	
BASE POINTS: Spokane, Moses Lake, Pasco, Lewiston		
Zone 1: 0-45 radius miles from the main post office.		
Zone 2: 45 radius miles and over from the main post office		
TRUCK DRIVERS CLASSIFICATIONS		
GROUP 1: Escort Driver or Pilot Car; Employee Haul; Power Boat Hauling Employees or Material		
GROUP 2: Fish Truck; Flat Bed Truck; Fork Lift (3000 lbs. and		

Wage Rates for Benton and Franklin COs, WA.

under); Leverperson (loading trucks at bunkers); Trailer Mounted Hydro Seeder and Mulcher; Seeder & Mulcher; Stationary Fuel Operator; Tractor (small, rubber-tired, pulling trailer or similar equipment)

GROUP 3: Auto Crane (2000 lbs. capacity); Buggy Mobile & Similar; Bulk Cement Tanks & Spreader; Dumptor (6 yds. & under); Flat Bed Truck with Hydraulic System; Fork Lift (3001-16,000 lbs.); Fuel Truck Driver, Steamcleaner & Washer; Power Operated Sweeper; Rubber-tired Tunnel Jumbo; Scissors Truck; Slurry Truck Driver; Straddle Carrier (Ross, Hyster, & similar); Tireperson; Transit Mixers & Truck Hauling Concrete (3 yd. to & including 6 yds.); Trucks, side, end, bottom and articulated end dump (3 yards to and including 6 yds.); Warehouseperson (to include shipping & receiving); Wrecker & Tow Truck

GROUP 4: A-Frame; Burner, Cutter, & Welder; Service Greaser; Trucks, side, end, bottom and articulated end dump (over 6 yds. to & including 12 yds.); Truck Mounted Hydro Seeder; Warehouseperson; Water Tank truck (0-8,000 gallons)

GROUP 5: Dumptor (over 6 yds.); Lowboy (50 tons & under); Self-loading Roll Off; Semi-Truck & Trailer; Tractor with Steer Trailer; Transit Mixers and Trucks Hauling Concrete (over 6 yds. to and including 10 yds.); Trucks, side, end, bottom and articulated end dump (over 12 yds. to & including 20 yds.); Truck-Mounted Crane (with load bearing surface either mounted or pulled)(up to 14 ton); Vacuum Truck (super sucker, guzzler, etc.)

GROUP 6: Flaherty Spreader Box Driver; Flowboys; Fork Lift (over 16,000 lbs.); Dumps (Semi-end); Lowboy, over 50 tons; Mechanic (Field); Transfer Truck and Trailer; Transit Mixers & Trucks Hauling Concrete (over 10 yds. to & including 20 yds.); Trucks, side, end, bottom and articulated end dump (over 20 yds. to & including 40 yds.); Truck and Pup; Tournarocker, DW's & similar with 2 or more 4 wheel-power tractor with trailer, gallonage or yardage scale, whichever is greater Water Tank Truck (8,001-14,000 gallons)

GROUP 7: Oil Distributor Driver; Stringer Truck (cable operated trailer); Transit Mixers & Trucks Hauling Concrete (over 20 yds.); Truck, side, end, bottom and articulated end dump (over 40 yds. to & including 100 yds.)

GROUP 8: Prime Movers and Stinger Truck; Trucks, side, end, bottom and articulated end dump (over 100 yds.); Helicopter Pilot Hauling Employees or Materials

Footnote A - Anyone working on a HAZMAT job, where HAZMAT certification is required, shall be compensated as a premium, in addition to the classification working in as follows:

LEVEL C-D: - \$.50 PER HOUR (This is the lowest level of protection. This level may use an air purifying respirator or additional protective clothing.

LEVEL A-B: - \$1.00 PER HOUR (Uses supplied air in conjunction with a chemical splash suit or fully encapsulated suit with a self-contained breathing apparatus.

NOTE: Trucks Pulling Equipment Trailers: shall receive \$.15/hour over applicable truck rate

-----  
WELDERS - Receive rate prescribed for craft performing operation to which welding is incidental.  
=====

Unlisted classifications needed for work not included within the scope of the classifications listed may be added after award only as provided in the labor standards contract clauses (29 CFR 5.5(a)(1)(v)).  
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Wage Rates for Benton and Franklin COs, WA.

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WAGE DETERMINATION APPEALS PROCESS

1.) Has there been an initial decision in the matter? This can be:

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END OF GENERAL DECISION



Wage Rates for Yakima CO, WA.

PLUM0598C 06/01/1998		
	Rates	Fringes
PLUMBERS AND STEAMFITTERS	27.80	9.60
-----		
ROOF0189D 07/01/1997		
	Rates	Fringes
ROOFERS (Excluding waterproofing)	17.60	5.60
-----		
SHEE0066C 06/01/1998		
	Rates	Fringes
SHEET METAL WORKERS (Excluding structural iron work on metal building)	23.93	6.87
-----		
SUWA1001A 02/08/1990		
	Rates	Fringes
BRICKLAYERS	17.99	3.73
CARPENTERS	12.24	3.20
LABORERS	9.15	
PAINTERS	14.03	2.70

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END OF GENERAL DECISION

**SECTION 15300**

**FIRE PROTECTION SYSTEM**

**PART - 1 GENERAL**

**1.1 DESCRIPTION**

A. Related Documents:

1. The other Contract Documents complement the requirements of this Section and apply to this Section.
2. Division 1 - General Requirements and Section 15100 apply to the Work of this Section.
3. Where requirements of this Section exceed those in other Contract Documents, Contractor(s) shall comply with the requirements of this Section.

B. Codes and Regulations:

1. In addition to complying with pertinent codes and regulations of Authorities having jurisdiction, comply with:
  - a. Recommendations of the Authority having jurisdiction.
  - b. Pertinent recommendations contained in NFPA Codes.
2. In the event of conflict between or among specified requirements and pertinent regulations, the more stringent requirements will govern when so directed by the Contracting Officer.

C. Included: Work includes, but is not necessarily limited to the following.

1. The Work covered by this shall include furnishing all labor, material, equipment and services to construct, install and place in operation, the complete Fire Protection System to the extent as indicated and as shown on the Drawings and specified herein.
2. Provide a NFPA 13 design which is complete in all regards including, but not necessarily limited to:
  - a. Connection to utility main including required valves, fittings, and similar items.
  - b. Underground piping pertaining to the Work of this Section including required pipe, valves, thrust blocks, trenching, backfilling, and similar items.

- c. Fire riser with required accessories.
  - d. A complete overhead sprinkler system.
  - e. Access panels for concealed valves.
- 3. Obtain and pay for all licenses, permits, and fees required for this Work when applicable.
  - 4. Secure required approvals for the complete Fire Protection System in accordance with pertinent requirements of the Authority having jurisdiction.
- D. Related work not included in the specification section:
- 1. All electrical Work, wiring, fire alarm Work, fire extinguishers, monitoring systems and smoke detectors are by others.
  - 2. Painting of exposed pipe.
- 1.2 **LOCATION OF SPRINKLER HEADS**
- A. Heads in relation to the ceiling and the spacing of sprinkler heads shall not exceed that permitted by NFPA 13 for ordinary hazard occupancy. Uniformly space sprinklers on the branch piping.
- 1.3 **WATER DISTRIBUTION**
- A. Distribution shall be uniform throughout the area in which the sprinklers heads will open. Discharge from individual heads in the hydraulically most remote area shall be 100 percent of the specified density.
- 1.4 **DENSITY OF APPLICATION OF WATER**
- A. Size pipe to provide the specified density when the system is discharging the specified total maximum required flow. Application to horizontal surfaces below the sprinklers shall be 0.15 gpm per sq ft.
- 1.5 **SPRINKLER DISCHARGE AREA**
- A. Area shall be the hydraulically most remote 1,500 sq ft area as defined in NFPA 13.
- 1.6 **OUTSIDE HOSE ALLOWANCES**
- A. Hydraulic calculations shall include an allowance of 250 gpm for outside hose streams.

1.7 **FRICITION LOSSES**

- A. Calculate losses in piping on accordance with the Hazen-Williams formula with 'C' value of 120 for steel piping, 150 for copper tubing and 140 for cement-lined ductile-iron piping.

1.8 **WATER SUPPLY**

- A. Base hydraulic calculations on a static pressure of 50 psig with 545 gpm available at a residual pressure of 10 psig at the junction with water distribution piping system.

1.9 **QUALITY ASSURANCE**

- A. Use adequate numbers of skilled workers who are thoroughly trained and experienced in the necessary crafts and who are completely familiar with the specified requirements and the methods needed for proper performance of the Work of this Section.

- 1. All welding shall conform to NFPA Codes and shall be performed by certified welders.

- B. Plans shall be designed by the "installing licensed contractor (C-16, C-34, C-36, or General Engineering Contractor [A]) or by Registered Professional Engineer (Civil, Mechanical, or Fire Protection), licensed by the State of California (Board of Professional Engineers).

1.10 **SUBMITTALS AND RECORD DRAWINGS**

- A. Comply with pertinent provisions of Architectural Sections.

- B. Product Data: Within 35 calendar days after the Contractor(s) has received the "Notice to Proceed", submit 6 copies of the following:

- 1. Materials list of items proposed to be provided under this Section.

- 2. Design drawings, stamped as having been approved by the Authority having jurisdiction, showing the complete overhead sprinkler system. The location of drain line terminations shall be approved by the Contracting Officer.

- a. The sprinkler system submittals and hydraulic calculations shall be prepared, approved and stamped by a registered fire protection engineer.

- b. Hydraulic calculations shall be as outlined in NFPA 13 except that calculations shall be performed by computer using software specifically designed for fire protection system design.

3. A plan drawing, stamped as having been approved by the Authority having jurisdiction, showing location of underground connections, control valves, fire hydrant and related items.
4. Details and sections as required to clarify the design.
5. Plans shall conform to appropriate NFPA requirements.

C. Record Drawings:

1. Include a copy of the Record Drawings in each copy of the operation and maintenance manual described below.

- D. Upon completion of this portion of the Work, and as a condition of its acceptance, deliver to the Contracting Officer two (2) copies of an operation and maintenance manual compiled in accordance with the provisions of Architectural Sections of these Specifications.

1.11 **PRODUCT HANDLING**

- A. Comply with pertinent provisions of Architectural Sections.

1.12 **WARRANTY**

- A. Contractor shall warrant the installation free from defects for a period of one year from filing Notice of Completion. Remedy any defects developing during this period free of charge.
- B. The installer shall be responsible for all damage to any part of the premises caused by leaks or breaks in the piping or equipment furnished and/or installed under this Section of the Work for a period of one year after acceptance of Work.
- C. The above warranties are in addition to and not a limitation of other rights the Owner may have against the contractor under Contract Documents.

**PART - 2 PRODUCTS**

2.1 **PIPING, FITTINGS AND JOINTS**

- A. All aboveground fire-protection system line piping shall be approved Schedule 10, 30 (threadable thinwall) or 40 black steel. Schedule 30 or 40 shall be made up with cast iron fittings and Schedule 10 with welded or grooved mechanical fittings. Other materials approved by codes may be used if first approved by the Contracting Officer.
- B. All underground fire-protection system piping shall be ductile iron pipe in accordance with NFPA Pamphlet No. 24. Concrete thrust blocks shall be furnished and installed at all fittings, bends, and changes

of pipe direction in strict accordance with the manufacturer's recommendations and NFPA Pamphlet No. 24. C-900 or "Blue Brute" PVC pipe is acceptable to the extent that such material and method of installation meet the requirements of governmental agencies having jurisdiction. Ductile iron pipe shall be used when underground pipe runs under buildings, foundations, footings or through below grade walls.

- C. Piping shall be "listed" for fire protection service and comply with AWWA Standards, where applicable.

## 2.2 **SPRINKLER HEADS**

- A. Provide automatic closed type sprinkler heads with temperature rating complying with NFPA Codes.
- B. Provide semi-recessed sprinkler heads with escutcheon, Model H manufactured by the Central Sprinkler Co. or equal, in all rooms/area of the Building unless directed otherwise.
- C. Provide brass standard pendent sprinkler heads with escutcheon, Model A, manufactured by the Central Sprinkler Co. or equal, for mechanical rooms, hidden areas and where piping is exposed.
- D. Sprinkler heads from Central, Viking, Grinnel, Star, Globe and Reliable companies are considered equal.
- E. Provide sprinkler cover plate/escutcheon finish as per the Contracting Officer's directions. Use bright chrome finish when the Contracting Officer does not furnish directions.
- F. Furnish spare heads, cabinet box, and wrench per NFPA 13.

## 2.3 **SECURITY, SIGNS, TAGS AND CHARTS**

- A. Security: Provide chain, padlock or other tamper proof device as required by the Authority having jurisdiction for each manually operated shutoff valve required to be sealed in the open position.
- B. Signs: Provide identification signs of standard design, fastened securely at designated locations in accordance with NFPA Pamphlet No. 13.
- C. Tags: Provide 2" diameter brass tags, stamped with designation numbers, secured with #12 gage copper wire to spindle of the control valves.
- D. Charts:

1. Provide two copies of the "As-Built" sprinkler system diagram, giving the designated number, function, and location of each valve.

**2.4 PIPE HANGERS**

- A. Provide Underwriter's listed hangers, rods, inserts, and accessories by Grinnel, Tolco or equal.

**2.5 FIRE RISER**

- A. The Fire Riser shall be provided where schematically shown on the Drawings and be complete with equipment and fittings as schematically shown on the Drawings.
- B. All control valves shall be "listed" indicating type unless a non-indicating valve, such as an underground gate valve with approved roadway box complete with T-wrench, is acceptable to the Authority Having Jurisdiction.

**2.6 FIRE DEPARTMENT CONNECTION**

- A. Appropriately lettered free standing Fire Department Connection shall be provided where schematically shown on the Drawings. The Fire Department connection shall be equipped with a check valve and approved metal caps.
- B. Fire Department Connection hose connections shall be of an approved type, properly supported, and located without interference from nearby obstructions and on the street side of the building(s) where approved by the Authority having Jurisdiction.
- C. Fire Department Connection shall be identified by a sign having raised letters at least 1-inch in size, cast on a plate or fitting. ("AUTO SPKR", "STANDPIPE", etc.)

**2.7 POST INDICATOR VALVE**

- A. A Post Indicator Valve shall be provided where schematically shown on the Drawings. The valve shall be monitored for tampering as required by the Authority having jurisdiction.

**2.8 WATER MAIN CONNECTIONS**

- A. Water Main Connections shall be provided where schematically shown on the Drawings in accordance with the standards of the local water servicing agency.

**2.9 WALL AND FLOOR PENETRATION SLEEVES**

A. Fire walls and floors:

1. Wall and floor penetrations shall be protected with a U.L. approved fire rated assembly. The assembly shall be per the Drawings Details, or manufacturer's installation instructions.
2. Fire stopping materials by Hilti, Metacaulk, or Dow-Corning are considered equal. The material shall be the same as called out for the U.L. approved assembly.

B. Poured concrete walls and floors.

1. Pipes penetrating poured concrete walls and floors shall be protected by providing sleeves per NFPA code but not less than the following:
  - a. A Schedule 40 PVC sleeve one (1) size larger than the pipe or one quarter (1/4) inch of foam material wrapped around and secured to the pipe.
  - b. Protection shall end flush with the wall or floor surface.

C. All walls:

1. Piping passing through walls and floors exposed to view shall be provided with chrome plated split-ring escutcheon plates in finished areas. Brass or galvanized escutcheon plates may be used elsewhere.

2.10 **GENERAL**

- A. Provide other materials, not specifically described, but required for a complete and proper installation, as selected by the Contractor subject to the approval of the Contracting Officer.
- B. All fire protection equipment or materials shall be U.L. listed for fire protection use.

**PART - 3 EXECUTION**

3.1 **SURFACE CONDITIONS**

- A. Examine the areas and conditions under which Work of this Section will be performed. Conditions detrimental to timely and proper completion of the Work shall be brought to the attention of the Contracting Officer before the installation of any materials. Do not proceed until unsatisfactory conditions are corrected. Incorrectly installed materials requiring changes will be at Contractor's expense.

3.2 **INSTALLATION**

- A. Coordinate as necessary with other trades to assure proper and adequate provision in the Work of those trades for interface with the Work of this Section.
- B. Install the Work of this Section in strict accordance with the approved design drawings and the requirements of the Authority having jurisdiction.
- C. Perform trenching and backfilling required for the Work of this Section in strict accordance with Section 15100.
  - 1. Depth of cover of piping shall be 30-inches (minimum) and 36-inches (minimum) under driveways and 48-inches (minimum) under railroad tracks.
  - 2. Backfill shall be well tamped in layers. No ashes, cinders, refuse, organic or other corrosive materials shall be used as backfill material.
- D. In area having ceilings, conceal all pipes unless directed otherwise by the Contracting Officer.
- E. In non-ceiling areas, pipe shall be exposed and routed in the truss space. Where it is not practical to run in the truss space, hold pipes to underside of trusses.
- F. All sprinkler heads shall be arranged in straight rows in both directions, as much as possible.
- G. Do not locate sprinkler heads in any luminous ceiling. Devise methods for sprinklering such areas as approved by the Authority having jurisdiction.
- H. Sprinkler heads located where they may easily be damaged, shall be fitted with approved guards.
- I. Cut piping accurately to job measurements and install without springing or forcing. Ream cut pipe to full inside diameter. Insure all filings have been removed from inside of the pipe. Install piping generally square with building, free of traps or air pockets and true to line and grade. Do not install piping in any locations where, in the Contracting Officer's opinion, it will interfere with the use of the building; where space is inadequate, notify Contracting Officer in time to avoid unnecessary Work. Coordinate and install all piping system without interfering with other trades.
- J. Make up screwed joints with anti-seize thread lubricant applied to male threads only. Threads shall be American-Standard pipe threads.

- K. All low points of the sprinkler system shall have provisions for drainage per NFPA 13. Drain piping shall be run to accessible places approved by the Contracting Officer.
- L. Support and brace piping from structure in accordance with NFPA 13. Do not support piping from ductwork, other pipes, or by resting on the structure.
- M. Provide access panels per Section 15100 for all concealed valves.
- N. The Fire Sprinkler Piping spacing of vertical supports, lateral bracing, and the details of the lateral bracing must comply with OSHPD pre-approved anchorage No. R-0010, The SMACNA "Guidelines for Seismic Restraints of Mechanical Systems and Plumbing Piping Systems".
- O. All tees, plugs, caps, bends, and hydrant branches on pipe installed underground shall be restrained (pipe clamps and tie-rods, thrust blocks, locked mechanical or push-on joints, mechanical joints utilizing set screw retainer glands, or other approved methods) against movement.
- P. All piping shall be painted in compliance of pertinent Architectural Sections.

### 3.3 CLOSING IN UNINSPECTED WORK

- A. Work in furred areas and below grade and slabs shall not be concealed until such Work has been inspected and approved by the inspecting Authorities. If such Work is concealed without inspection and approval, the installer shall be financially responsible for all Work required to open and restore the concealed areas in addition to any required modification to the system.

### 3.4 CLEANUP

- A. During the process of the Work, premises shall be kept reasonably free of all debris, cutting and waste material resulting from the Work under this Section. All such debris and rubbish shall be removed from the site. Upon completion and final acceptance of the Work, all debris, rubbish and left-over materials, tools, and equipment shall be removed from the site.

### 3.5 TESTING AND INSPECTION

- A. Upon completion of the installation, provide necessary personnel and equipment and test and re-test the complete system making adjustments as required, and secure all necessary approvals.
  - 1. Test the system at 200 psi for two (2) hours per NFPA 13.

2. The underground system shall be flushed per NFPA 13, and tested before connection with the overhead section. Backfill the trench between joints before pressure testing to prevent pipe movement.
  3. Post Indicating Valves (PIV) shall be tested to insure that the "targets" (OPEN, CLOSED) are clearly identified when valve is opened and closed.
- B. The Contractor shall arrange and pay for all necessary or required inspections by the governmental agencies having jurisdiction to ensure the Work outlined in the Drawings and Specifications complies with the codes. The Contracting Officer shall be notified when the Contractor has arranged for inspections.
- C. When the system has been completely approved, secure a Test Certificate from Authority having jurisdiction, and forward two (2) copies of the Certificate to the Contracting Officer.

END OF SECTION

**SECTION 15700**

**DDC CONTROLS**

**PART - 1 GENERAL**

**1.1 DESCRIPTION:**

- A. The intent of this document is to describe a DDC Control system that is complete in every respect without further cost to the Owner. Anything not shown on the drawings or indicated in the specifications, and required for complete operating systems, shall be included as part of this Work. This will also include all connections to new services.
- B. All parts of the plans and specifications fully apply when applicable to work of this Division. No attempt has been made to divide the work between the various trades or subcontractors.
- C. All new DDC controllers shall be compatible with base OMCS (Zeta or Alerton). New controllers shall have built-in RJ-11 telephone jacks for interface with modem and host PC connections.

**1.2 CONTROL CONTRACTOR QUALIFICATIONS:**

- A. The Contractor doing this work must approved by the Contracting Officer.

**1.3 CODES, STANDARDS, ORDINANCES AND REGULATIONS:**

- A. All work and materials shall be in full accordance with the latest rules and regulations of applicable codes as amended and adopted by any governmental agency which has jurisdiction over this work. Nothing in these Plans or Specifications is to be construed to permit work not conforming to these codes. Should the Plans or Specifications call for material, methods, or construction of a higher quality or standard than required by the above rules, the higher quality shall govern.
- B. When not contradicting the above, the manufacturers' recommendations along with applicable parts of the following documents shall be the basis for quality and technique of installation.
  - 1. Title 24, California Administrative Code, all parts.
  - 2. Applicable publications of the National Fire Protection Association (NFPA), including the National Electrical Code (NEC).
  - 3. Applicable publications of the American Society of Heating, Refrigerating and Air Conditioning Engineers, Inc. (ASHRAE).

**1.4 CARE AND CONTINUATION OF SERVICES:**

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- A. The Contractor will be held responsible for the care and preservation of the building. Any part of it damaged or disturbed because of his work, shall be repaired, replaced or cleaned as required.

**1.5 SAFETY PRECAUTIONS:**

- A. In accordance with generally accepted construction practices, the Contractor shall be solely and completely responsible for conditions of the job site, including safety of all persons and property during performance of the work. This requirement will apply continuously and not be limited to normal working hours.
- B. The duty of the Engineer or Project Inspector to conduct construction review of the Contractor's performance is not intended to include review of the adequacy of the Contractor's safety measures, in, on, or near the construction site.

**1.6 SITE CONDITIONS AND LOCATIONS:**

- A. The Contractor shall visit the site of the proposed work and familiarize himself with all the site conditions. No subsequent allowances will be made because of negligence in complying with the above, or alleged inability to understand the requirements.
- B. The general location and arrangement of system hardware is shown on the drawings and all installations shall be made in accordance. Information on the drawings relative to existing services is approximate only. Minor deviations required to conform to actual locations shall be made without additional cost to Owner. The Contractor shall, as work progresses, verify the dimensions of the spaces available for the installation of the work and he shall assume full responsibility for the proper locations of each portion thereof.
- C. The working drawings are generally diagrammatic and the locations indicated may be approximate only. They do not show every offset, bend, or elbow required for installation in the space provided. The Contractor, therefore, shall install all equipment, conduit runs and the like as follows:
  - 1. Adhere to the location indicated as near as possible.
  - 2. Maintain ample head room and access in all passageways, clearance around all equipment and under conduit runs for unrestricted passage and for easy servicing of all apparatus, equipment, devices and the like.

**1.7 SUBMITTALS:**

- A. General: All submittals will be reviewed by the Contracting Officer. Unacceptable submittals will be returned for corrections. Until

acceptable submittals are received progress payments for related work will be withheld.

- B. Control Submittal: Within 30 calendar days after award of the contract, and before any materials of this Section are delivered to the job site, submit:
1. Complete materials and equipment list with manufacturers' literature on all items proposed to be furnished and installed under this Section.
  2. Product data submittals must be complete and in a single bound document for all items supplied in this Division. Each document shall be bound with an index and marked with the equipment identification as specified in the Plans and Specifications. The Mechanical Engineer reserves the right to refuse to review partial or improperly prepared submittals.
  3. Provide complete control shop drawing including equipment, control devices, point to point connections with terminal numbers, and any details necessary for a complete control drawing.
  4. List of name plates to be engraved, showing each name plate wording and location.
- C. Record Documents:
1. During progress of the work, maintain an accurate record of all changes made in the systems from those shown on the drawings, specifications and submittals.
  2. Revise Shop Drawings and provide on reproducible media and in DXF format compatible with MS DOS operating systems.
- D. Owner's Manual: Upon completion of the work, a complete bound book containing the following information shall be submitted to the Mechanical Engineer(a minimum of six (6) copies required:
1. Complete catalog and performance data on all control devices, including all documents included in submittals.
  2. Complete manufacturers' operating and maintenance instructions on all control devices.
  3. Complete wiring and control diagrams for all equipment and systems, including list of materials, description of operation and system flow diagrams.
  4. Manufacturers' warranty certificates on all equipment.
  5. Contractor's guarantee letter.

**1.8 OPERATION:**

- A. The Owner may require operation of parts or all of the installation for beneficial occupancy prior to final acceptance.
- B. Cost of utilities for such operation shall be paid by the Owner. Said operation shall not be construed as acceptance of the work.

**1.9 GUARANTEE:**

- A. The Contractor shall guarantee in writing all work performed under this contract for a period of one year from the date of substantial completion.
- B. When notified of a system failure relating to the work performed under this contract, the contractor will be responsible for all investigation, diagnoses, repair, revision or replacement necessary to correct the condition. The above fully applies to owner furnished equipment or components installed as part of this work. The contractor will be given a procedure to obtain parts for Owner furnished equipment without cost to the contractor.

**PART - 2 PRODUCTS**

**2.1 MATERIALS & EQUIPMENT:**

- A. All materials and equipment installed shall be new, full weight and of the best quality. The same brand or manufacturer shall be used for each specific application of equipment.
- B. All equipment and materials shall be the capacity and types shown on the drawings, and shall be the listed manufacturer and model number.
- C. All hangers, brackets, clamps, etc., shall be manufactured for and be the type and strength suitable for each use.

**PART - 3 EXECUTION**

**3.1 PREPARATIONS:**

- A. Prior to Installation: Inspect the installed work executed under other Sections which affect the installation of the controls. Report unacceptable conditions to Engineer. Do not begin work until unacceptable conditions have been corrected. Installation of the controls shall constitute acceptance of existing conditions.
- B. Coordination: Coordinate work with work specified under other Sections to ensure proper and adequate interface of work. Equipment

and systems drawings are generally diagrammatic unless dimensions are indicated. Drawings and details shall be checked for interference's with structural and other conditions prior to performing work.

- C. The Contractor shall be responsible for safety and good condition of his materials and equipment until final acceptance by the Owner. He shall erect and maintain suitable barriers, protective devices, lights and warning signs where required.

### 3.2 **INSTALLATION:**

#### A. General:

1. When applicable installation procedures are shown or specified in other sections, those procedures shall be followed.
2. Provide all foundations, supports and hangers, etc., as required to install the equipment as specified or shown on the drawings. All equipment shall be supported, braced and cross-braced in such a manner as to prevent sway and/or lateral movement up to 30% of the gravity force.
3. Sealing: Wherever any part of the control system has to pierce the roofing, openings through the roof shall be flashed absolutely watertight. Pipes through exterior basement walls shall be caulked watertight with oakum and hot tar.
4. Arrange and support piping and equipment so that vibration is at a minimum and is not transmitted to or through building structure.

### 3.3 **WIRING AND CONDUIT:**

- A. Control wiring shall be in electrical conduit. If conduit is subject to physical damage use rigid conduit. If wiring is in a concealed air plenum use plenum rated electrical conduit.

### 3.4 **CONTROL PANELS AND DEVICE LOCATIONS:**

- A. All controllers, relays, switches, etc., for equipment located within equipment rooms shall be mounted in enclosed control panels with hinged locking doors. Electric indicating devices shall be mounted on the face of the control panel door. All control devices equipment located in exposed areas subject to outside weather conditions shall be mounted inside weatherproof enclosures.
- B. Location of each panel is to be convenient for adjustment and service. Submit locations of all panels to the engineer with shop drawings.

### 3.5 **IDENTIFICATION:**

- A. The label wording shall match that used on the drawings and provide clearly readable printed labels for each control component inside a panel. When applicable, additional identification needed shall be documented on the Shop Drawings.
- B. Engraved nameplates shall be provided on the face of each panel and beneath each actuator and control device not in a panel describing its use.
- C. All electrical devices within the panel shall be wired to a terminal strip within the panel. An "electric terminal" numbering system shall be applied to all terminals with aforementioned numbers matching terminals shown on Shop Drawings.

**3.6 CLOSING-IN OF UNINSPECTED WORK:**

- A. General: Do not allow or cause any of the Work of this Section to be covered up or enclosed until it has been inspected, tested, and approved by the Mechanical Engineer and by all other authorities having jurisdiction.
- B. Uncovering: Should any of the Work of this Section be covered up or enclosed before it has been completely inspected, tested, or approved, do all things necessary to uncover all such work. After the Work has been completely inspected, tested, and approved, provide all materials and labor necessary and make all repairs necessary to restore the Work to its original and proper condition at no additional cost to the Owner.

**3.7 PROGRAMMING:**

- A. The Direct Digital Control (DDC) operational program will be provided by the Control Systems Contractor. The Contractor shall provide any testing program he feels necessary to fully test the operation of the various components.

**3.8 COMMISSIONING THE SYSTEM:**

- A. The commissioning period starts when the following conditions are met:
  - 1. The DDC system and all involved HVAC equipment have been installed, connected to the DDC system and ready to operate.
  - 2. A commissioning meeting has been conducted with representative of contractors involved building occupants, General Contractor, Mechanical Contractor, and the Control System Contractor.
  - 3. Consensus is reached, by the representatives at the above referenced meeting, that it is appropriate for the commissioning process to start. The operational program is loaded into the DDC system by the Control Systems Contractor.

- B. During the commissioning period, the Control System Contractor will maintain a commissioning file of the printed reports from the building and daily faxed copies of these reports to the Mechanical Contractor.
- C. During the commissioning period the air conditioning units shall have new filters installed. The static pressure across the fan shall be accurately measured and documented. Using plywood or other suitable material the filter bank shall be restricted to reduce the flow to the minimum flow specified by the Mechanical Engineer. The static pressure across the fan shall be measured and documented again. The "new, clean filters" and the "restricted filter" static pressures shall be provided to the DDC system programmer so the pressures can be included in the DDC system program.
- D. The commissioning process will be completed and the warranty period shall start when the following conditions are met.
  - 1. All training to be provided as part of the project has been completed.
  - 2. No "alarm" or "condition reports" are being generated by the DDC system for seven (7) calendar days (168 hours) due to incomplete or inaccurate installation, program, or programming.
  - 3. All adjustments and "fine tuning" of the system have been completed.
  - 4. The system has been accepted by the General Contractor and Building Owners and approved by the Mechanical Engineer.

END OF SECTION

**SECTION 16050**

**ELECTRICAL; BASIC MATERIALS AND METHODS**

PART 1 - GENERAL

**1.01 DESCRIPTION**

- A. All labor, material, equipment and services necessary to construct and install a complete electrical system as shown on the plans and as specified herein. All General Conditions and Requirements outlined elsewhere in these specifications or drawings shall be applied to this electrical section.
- B. Fire Alarm and annunciation system as required by the local Fire Marshal or authority having jurisdiction, including all monitoring equipment and wiring for central station connection.
- C. Lighting Systems, both interior and exterior as shown on the plans and as specified herein, including controls, lamps, supports, fasteners, straps, and miscellaneous mounting hardware for such equipment.
- D. Electrical Utility site work as required by the serving companies.
- E. HVAC Electrical: Conductors and terminations of all line voltage power, line voltage controls and safety disconnect switches for HVAC equipment including air conditioners, furnaces, fans, heat pumps, etc. including protective devices.
- F. Plumbing Electrical: Conductors and terminations of all plumbing equipment with power requirements including necessary safety disconnect devices.
- G. Power and Lighting Distribution: Furnish and install all power and lighting distribution systems including but not limited to panels, feeders, branch circuits, devices, fixtures, etc. for a complete working system.
- H. Voice/Data System: prewire to all outlets shown on drawings including telephone conductors to telephone backboard using Category 5 UTP compliant wiring system supported with approved conduit or cable suspension system.
- I. Cable Television prewire with RG-6 coaxial cabling to outlets shown on plan.
- J. Written Method of Procedure (MOP) for building Contracting Officer's review and approval prior to performing work.

**1.02 RELATED WORK (COORDINATE WITH CONTRACTOR PERFORMING WORK).**

- A. Low Voltage Mechanical Wiring: Electrical Contractor shall provide connections to mechanical equipment where voltage exceeds 50 and provide necessary low voltage (under 50) controls raceways as required. All low voltage control circuit wiring for mechanical equipment shall be the Mechanical Contractor's responsibility.
- B. Painting of electrical equipment where exposed and required by the Contracting Officer to be painted as described elsewhere in the specification.
- C. Sprinkler System: Coordinate/verify requirements with supplier.
- D. Design, manufacture, test and install cabling networks in accordance with NFPA 72 (1999 National Electrical code), state codes, local codes, requirements of authorities having jurisdiction and in particular:
  - 1. ANSI/EIA/TIA 568A - Commercial Building Telecommunications Cabling.
  - 2. ANSI/EIA/TIA 569 - Commercial Building standard for Telecommunications Pathways and Spaces.
  - 3. ANSI/EIA/TIA 606 - The Administration Standard for the Telecommunications Infrastructure of Commercial Buildings.
  - 4. ANSI/EIA/TIA 607 - Commercial Building Grounding and Bonding Requirements for Telecommunications.
  - 5. TSB-67 - Transmission Performance Specifications for Field Tests Of Unshielded Twisted-Pair Cabling Systems.
  - 6. TSB-75 - Additional Horizontal Cabling Practices For Open Offices.
  - 7. BICSI - Telecommunications Methods Distribution Methods Manual.
  - 8. Federal, state, and local codes, rules, regulations and ordinances governing work, are as fully part of the Specifications as if herein repeated or hereto attached. If the Contractor should note items in the Drawings of the Specifications, construction of which would be code violation promptly call them to attention of the Contracting Officer in writing. Where the requirements of other Sections of the specification are more stringent than applicable codes, rules, regulations and ordinances, the Specifications shall apply.

### **1.03 SYSTEM DESCRIPTION**

- A. The electrical plans indicate the general layout and arrangement; exact locations shall be determined by the Architectural drawings and field conditions. Field verify all conditions and modify as required to satisfy design intent. Maintain all required working clearances.
- B. Discrepancies shall be brought immediately to the attention of the Contracting Officer for clarification. Any changes shall be approved by the Contracting Officer. Prior to rough-in, refer to Architectural plans which shall take precedence over electrical plans with respect to locations.
- C. Field verify all power and communications requirements prior to commencement of any utility work.

### **1.04 SUBMITTALS AND SHOP DRAWINGS**

Before construction, submit 35 days after notice to proceed in accordance with the General Conditions of this Specification:

- A. A complete list of all materials proposed to be furnished and installed under this section.
- B. Manufacturers' specifications, catalog cuts and shop drawings including switchgear, light fixtures, fire alarm system, conduit and cabling, special equipment, terminal boards, panels, contactors, fuses, etc. as required to demonstrate compliance with the specifications. Identify specific intended use for each component where submittal may be ambiguous. Submit entire bound submittal at one time; partial submittals will not be accepted unless otherwise noted on submittal review.
- C. Manufacturers' recommended installation procedures which, when approved by the Contracting Officer, will become the basis for inspecting and accepting or rejecting actual installation procedures used on the work.
- D. The intent of these specifications is to establish a standard of quality for materials and equipment. Therefore, some items are identified by manufacturer or trade name designation. Substitutions shall be subject to the Contracting Officer's approval. Samples of the proposed and substitute materials may be required for inspection prior to approval. Costs, if any, for evaluation of substitutions shall be the Contractor's responsibility. The decision of the Contracting Officer shall be final. Where the substitution will affect other trades, coordinate all changes with those trades concerned and pay any additional costs incurred by them as a result of this substitution. Approval of substitutions shall not relieve the Contractor from providing an operational system in accordance with all applicable codes and ordinances.

**1.05 DELIVERY, STORAGE, AND HANDLING**

- A. Storage of equipment for the job is the responsibility of the Electrical Contractor and shall be scheduled for delivery to the site as the equipment is required. Damage to the equipment delivered to the site or in transport to the job shall be the responsibility of the Electrical Contractor.

PART 2 - PRODUCTS

**2.01 MATERIALS**

- A. Materials shall be new and bear the label of or be listed by a nationally recognized testing laboratory. The quality and suitability of all materials shall conform to the standards and practices of this trade.

PART 3 - EXECUTION

**3.01 INSTALLATION**

- A. Professionalism and appearance of all installations shall be in accordance with accepted practices of this trade. Installation methods shall conform to manufacturers' specifications. The Contractor shall man the job with qualified journeymen and helpers in this trade for the duration of the job. It is the Contractor's responsibility to communicate with and keep the job superintendent apprised of changes or clarifications, etc.
- B. Materials shall be installed in a professional fashion according to manufacturers' specification and recommendations and must conform to the 1999 NEC and all applicable codes and standards including but not necessarily limited to NFPA, National Electrical Manufacturers Association and any other adopted ordinances of applicable agencies having jurisdiction.
- C. Layout: The Electrical Contractor shall lay his work out in advance in order to avoid unnecessary cutting, chasing, and drilling of floors, walls, ceilings and other surfaces. Work of this nature shall be carefully done so as not to damage work already performed by other trades. Any damage which results must be properly repaired at no extra cost to the Contracting Officer. Such alterations shall not depreciate the integrity of the structure. Approval for cuts or penetrations in structural members shall be approved by the Contracting Officer.
- D. Coordinate work with other trades as required to eliminate any delays during construction. Coordinate any and all changes with the Contracting Contractor to avoid conflicts.

- E. Engineer's Field Observation: When Electrical Engineering representative performs a field observation, the Electrical Contractor shall be present and available to remove equipment covers as needed.
- F. Drawings of Record: Provide a full and accurate set of field record drawings marked up in a neat and understandable manner submitted to the Contracting Officer upon completion of the work and prior to issuance of a certificate of completion. The drawings shall dimension all underground conduit routing scaled to within 12" of actual field conditions and shall be kept up to date on a daily basis reflecting any and all changes or deviations. All underground facilities shall be accurately drawn on the plan to scale. Refer to the general conditions of these specifications for additional requirements.
- G. Identification: Provide engraved laminated plastic nameplates for all switchboards, panelboards, fire alarm terminal cabinets, telephone and cable television backboards, main devices, control panels, time clocks, contactors and safety disconnect switches accurately identifying each device. Labels shall be attached to the equipment by means of screws or rivets. Self-adhering labels will not be acceptable.
- H. Safety: The Electrical Contractor is responsible to maintain all equipment in a safe and responsible manner. Keep dead front equipment in place while equipment is energized. Conduct all construction operations in a safe manner for employees as well as other workpersons or anyone visiting the job site. Provide barriers, flags, tape etc. The Contractor shall hold all parties harmless of negligent safety practices which may cause injury to others on or near the job site.
- I. Guarantees: All equipment and labor shall be guaranteed and warranted free of defects, unless otherwise stated to be more restrictive, for a period of one year from the date of final acceptance by the Contracting Officer. A written warranty shall be presented to the Contracting Officer at the time of completion prior to final acceptance. Equipment deemed to be damaged, broken or failed shall be repaired or replaced at no additional cost to the Contracting Officer.
- J. Operating and Installation Manuals: Provide two copies each of all manuals, operating and installation instructions for equipment indicated in submittal packages. Instruct the Contracting Officer's representative as to the operation and location of all equipment necessary to allow them to operate the facility upon final acceptance. This instruction period shall be prearranged with the Contracting Officer's representative prior to occupancy of the facility.

**END OF SECTION**

SECTION 00750A  
PRE-AWARD SURVEY INFORMATION

1. INSTRUCTIONS FOR PREPARING PRE-AWARD SURVEY

In accordance with Section 00150, Paragraph 7.1.3, Determination of responsibility of the contractor by the Contracting Officer, please provide the following information in order to perform a pre-award survey on your firm:

1. List of projects completed for the past three years, including dollar amount of each contract.

2. List of projects in progress, percentage of work completed, including dollar value of each contract.

3. The name and qualifications of the employee designated to act as the Project Superintendent/Manager for this contract.

4. Copy of latest financial statement.

5. General description of your firm.

Please include this information in a separate envelope mark Pre-Award Survey with the Cost and Technical Proposals.

(END OF SECTION 00750A)

**SECTION 02221**

**EXCAVATION, FILLING AND BACKFILLING**

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PART 1 GENERAL

**1.01 SCOPE OF WORK**

A. This section specifies final earthwork for slabs-on-grade.

**1.02 REFERENCES**

A. The publications listed below form a part of this specification to the extent referenced. The publications are referred to in the text by basic designation only.

AMERICAN SOCIETY FOR TESTING AND MATERIALS (ASTM)

ASTM C 117	(1990) Materials Finer Than 75-um (No.200) Sieve in Mineral Aggregates by Washing
ASTM C 136	(1993) Sieve Analysis of Fine and Coarse Aggregates
ASTM D 422	(1963; R 1990) Particle-Size Analysis of Soils
ASTM D 1556	(1990) Density and Unit Weight of Soil in Place by the Sand-Cone Method
ASTM D 1557	(1991) Laboratory Compaction Characteristics of Soil Using Modified Effort (56,000 ft-lbf/cu. ft. (2,700m-kN/cu.m.))
ASTM D 2216	(1992) Laboratory Determination of Water (Moisture) Content of Soil, Rock, and Soil-Aggregate Mixtures
ASTM D 2217	(1985) Wet Preparation of Soil Samples for Particle Size Analysis and Determination of Soil Constants
ASTM D 2487	(1992;R 1993) Classification of Soils for Engineering Purposes (Unified Soil Classification System)
ASTM D 2922	(1991) Density of Soil and Soil-Aggregate in Place by Nuclear Methods (Shallow Depth)
ASTM D 3017	(1988) Water Content of Soil and Rock in Place by Nuclear Methods (Shallow Depth)
ASTM D 3740	(1992) Minimum Requirements for Agencies Engaged in the Testing and/or Inspection of Soil and Rock as Used in Engineering Design and Construction

- |             |  |
|-------------|--|
| ASTM D 4318 | (1984) Liquid Limit, Plastic Limit, and Plasticity Index of Soils                                      |
| ASTM E 548  | (1991) Preparation of Criteria for Use in the Evaluation of Testing Laboratories and Inspection Bodies |

CORPS OF ENGINEERS, SACRAMENTO DISTRICT (COE)

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|-------------------|---|
| CESPK PAM 415-1-2 | (1989) Construction Control Manual                  |
| EM 385-1-1        | (3 Sept 1996) Safety and Health Requirements Manual |

**1.03 DEFINITIONS**

- A. Degree of Compaction: Degree of compaction is the ratio of the field dry density to the maximum dry density determined in the laboratory, expressed as a percentage of the maximum density. The field dry density shall be determined by ASTM D 1556, and the laboratory maximum dry density shall be determined by ASTM D 1557, Procedure C.
- B. Soil Classification Testing: Tests shall be performed by the Contractor for the determination of satisfactory material in accordance with the Construction Control Manual CESPK PAM 415-1-2. Certified test reports shall be furnished to the Contracting Officer for approval prior to use of the material. Materials shall be classified in accordance with ASTM D 2487. Gradations shall be determined in accordance with ASTM C 117 and ASTM C 136. Atterberg Limits shall be determined in conformance with ASTM D 4318, method A on samples prepared in accordance with ASTM D 2217.
- C. Moisture Content: Moisture content is the ratio of the weight of the water to the weight of the solid matter expressed as a percentage and is determined by ASTM D 2216.

**1.04 SUBMITTALS**

- A. Government approval is required for submittals with a "GA" designation; submittals having an "FIO" designation are for information only. The following shall be submitted in accordance with the AF Form 66:
  - 1. SD-09 Reports
  - 2. Field Testing Control; FIO.
  - 3. Select Material; FIO.
- B. All laboratory and field tests conducted in accordance with paragraph FIELD-TESTING CONTROL. Certified test reports and analyses certifying that the select material conforms to the specified requirements.
  - 1. SD-62 Work Plan

- C. Contractors Dewatering Plan; GA.: Contractor shall submit dewatering plan to Contracting Officer for approval prior to commencing excavation, based on paragraph 3.3.
- D. Submit product data under provisions of Specifications, GA
- E. Submit manufacturer's installation instructions under provisions of Specifications, Paragraph 3.17, GA

## PART 2 PRODUCTS

### 2.01 MATERIALS

- A. Satisfactory Subgrade Materials: Satisfactory material is minus 2-inch material that classifies according to ASTM D 2487 as GW, GP, GC, GM, SW, SP, SC, SM, ML, CL and combinations of these such as SP-SM. In addition, satisfactory material shall be free of cobbles and debris larger than 3 inches in any direction, not exceed more than 2% organics, and be non-expansive. Non-expansive material are those exhibiting an expansion index of 20 or less, as determined by UBC Standard No 29-2, and a liquid limit of 15 percent or less as determined by ASTM D4318-84. Classification of material as satisfactory is independent of moisture content. Local native soils that are classify as satisfactory material may be used for fill and backfill.
- B. Unsatisfactory Subgrade Materials: Materials, which do not comply with the requirements for satisfactory materials, are unsatisfactory. Materials classified in accordance with ASTM D 2487 as CH, MH, Pt, OH, and OL are unsatisfactory.
  - 1. Unstable Materials: Unstable Material is that material that cannot be properly compacted or will not support construction equipment due to excess moisture. Potentially unstable materials are soils with natural moisture contents near or above the plastic limit as determined by ASTM D 4318 or 5 or more percent above the ASTM D 1557 optimum moisture content. Unstable materials are also indicated by waving, rutting, and shoving under the wheels and rollers of construction equipment.

### 2.02 BORROW MATERIAL

- A. Borrow material shall be selected to meet requirements and conditions of the particular fill for which it is to be used.
- B. Selection: Borrow material shall be obtained from sources outside of Vandenberg AFB from or obtained from available borrow sites on Vandenberg AFB with written permission from 30 CES/CEV, In addition some on site materials may be suitable for reuse as subgrade fill provided they are dried to a suitable moisture content prior to compaction, all fill is subject to approval by the Contracting Officer. The source of the material shall be the Contractor's responsibility.

PART 3 EXECUTION

3.01 EXCAVATION

- A. Prior to commencing excavation for the concrete paving, the site shall be explored by trenching to locate perched water within the building excavation limits.
- B. If groundwater is present, dewatering of the site shall be completed at no additional cost to the government per the requirements of paragraph 3.4.2 *Dewatering*.
- C. Excavation shall conform to the dimensions and elevations indicated for concrete paving except as specified hereinafter, and shall include trenching for utility systems to a point 5 feet beyond the building line of each building and structure, excavation for outside utilities, and all work incidental thereto.
- D. Excavation shall extend a sufficient distance from walls and footings to allow for placing and removal of forms.
- E. Excavations below indicated depths will not be permitted except to remove unsatisfactory material or unstable materials.
- F. Unsatisfactory or unstable material encountered below the grades shown shall be removed as directed and replaced with properly compacted satisfactory material.
- G. No additional compensation shall be forthcoming for the excavation and replacement of materials rendered unsatisfactory by Contractor managed operations.
- H. A change in the Contract price shall be considered for incidents where unsatisfactory or unstable materials are encountered at depths and/or locations that are substantially different from those shown on the Contract Exploration Logs.
- I. Satisfactory material removed below the depths indicated without specific direction of the Contracting Officer shall be replaced at no additional cost to the Government to the indicated excavation grade with satisfactory materials.
- J. Determination of elevations and measurements of approved overdepth excavation of unsatisfactory or unstable material below grades indicated shall be done under the direction of the Contracting Officer.

3.02 DRAINAGE AND DEWATERING

- A. Drainage: Surface water shall be directed away from excavation and construction sites so as to prevent erosion and undermining of foundations.
  - 1. Diversion ditches, dikes and grading shall be provided and maintained as necessary during construction. Excavated slopes and

VANDENBERG AIR FORCE BASE

backfill surfaces shall be protected to prevent erosion and sloughing.

2. Excavation shall be performed so that the site and the area immediately surrounding the site and affecting operations at the site shall be continually and effectively drained.
  3. No additional compensation shall be forthcoming for the removal and replacement of materials rendered unsatisfactory because of the Contractor's failure to adequately drain the site.
- B. Dewatering: Perched groundwater, if present, shall be kept to a minimum of 3 feet below the lowest adjacent working surface.
1. Water from broken utility lines that flow toward or into excavations shall be controlled to prevent sloughing of excavation slopes and walls, boils, uplift and heave in the excavation and to eliminate interference with orderly progress of construction.
  2. French drains, sumps, ditches or trenches will not be permitted within 3 feet of the foundation of any structure, except with specific written approval, and after specific contractual provisions for restoration of the foundation area have been made.
  3. No additional compensation shall be forthcoming for the removal and replacement of materials rendered unsatisfactory because of the Contractor's failure to adequately dewater excavations.

3.03 SHORING

- A. Shoring, including sheet piling, shall be furnished and installed as necessary to protect workmen, banks, adjacent paving, structures, and utilities. All trench walls shall be in compliance with the Corps of Engineers Safety and Health Requirements Manual, EM 385-1-1. Shoring, bracing, and sheeting shall be removed as excavations are backfilled, in a manner to prevent caving. No additional compensation shall be forthcoming for shoring.

3.04 CLASSIFICATION OF EXCAVATION

- A. Excavation will be unclassified regardless of the nature of material encountered. No additional compensation shall be forthcoming for the removal of rock or cemented soil materials.

3.05 BLASTING

- A. Blasting will not be permitted.

3.06 UTILITY AND DRAIN TRENCHES

- A. Trenches for underground utilities systems and drain lines shall be excavated as specified.

3.07 BORROW

- A. Soil for fill and backfill below the concrete slab shall be satisfactory material from required excavations. Additional fill material, if required, shall be select material obtained as per paragraph 2.5 BORROW MATERIAL.

3.08 EXCAVATED MATERIALS

- A. Satisfactory excavated material shall be separately stockpiled and used for areas outside of the building footprint. Satisfactory material in excess of that required for the permanent work and all unsatisfactory material shall be disposed of at the base landfill.

3.09 FINAL GRADE OF SURFACES TO SUPPORT CONCRETE

- A. All excavations shall be inspected and approved by the Contracting Officer or designated representative prior to the placement of reinforcing steel and again immediately prior to the placement of concrete. No steel or concrete shall be placed in excavations that contain unstable material, standing water, debris, or loose material. The bottoms of foundation excavations may be protected and leveled with a 4-inch layer of controlled low strength material.

3.11 SUBGRADE PREPARATION

- A. Unsatisfactory material in surfaces to receive fill or in excavated areas shall be removed and replaced with satisfactory material. The surface shall be over-excavated to a depth of 24 inches before the fill is started. When subgrades are less than the specified density, the ground surface shall be broken up to a minimum depth of 6 inches, pulverized, and compacted to the specified density. When the subgrade is part fill and part cut or ungraded natural ground, the cut or ungraded natural ground portion shall be scarified to a depth of 12 inches and compacted as specified for the adjacent fill. Material shall not be placed on surfaces that are muddy, frozen, or contain frost. Compaction shall be accomplished by sheepsfoot rollers, pneumatic-tired rollers, steel-wheeled rollers, or other approved equipment well suited to the soil being compacted. Material shall be moistened or aerated as necessary to plus or minus 2 percent of the optimum moisture content. Minimum subgrade density shall be as specified in paragraph FILLING AND BACKFILLING.

3.12 FILLING AND BACKFILLING

- A. Satisfactory subgrade material shall be used in bringing fills and backfills to the lines and grades indicated and for replacing unsatisfactory materials. Place material in horizontal layers not exceeding 8 inches in loose thickness, or 4 inches when hand-operated compactors are used. After placing, each layer shall be plowed, disked, or otherwise broken up, moistened or aerated as necessary, thoroughly mixed and compacted as specified. Backfilling shall not begin until construction below finish grade has been approved, underground utilities systems have been inspected, tested and approved, forms

removed, and the excavation cleaned of trash and debris. Backfill shall be brought to indicated finish grade. Backfill shall not be placed in wet or frozen areas. Heavy equipment for spreading and compacting backfill shall not be operated closer to foundation or retaining walls than a distance equal to the height of backfill above the top of footing; the area remaining shall be compacted in layers not more than 4 inches in compacted thickness with power-driven hand tampers suitable for the material being compacted. Backfill shall be placed carefully around pipes to avoid damage to coatings or wrappings.

- B. Each layer of fill and backfill shall be compacted to not less than the percentage of maximum dry density specified below:

<u>Location</u>	<u>Percent Laboratory maximum dry density</u>
Subgrade Fill	95

- C. Approved compacted subgrades that are disturbed by the Contractor's operations or adverse weather shall be scarified and compacted as specified herein before to the required density prior to further construction thereon. No additional compensation shall be forthcoming for subgrade correction measures. Recomaction over underground utilities and heating lines shall be by hand tamping only.

### 3.13 FIELD TESTING CONTROL

- A. Contractor quality control testing shall be performed in accordance with the Construction Control Manual, CESPCK PAM 415-1-2 and as specified herein. Testing shall be the responsibility of the Contractor and shall be performed by an independent commercial testing laboratory in accordance with Construction Control Manual.
- B. Approval of testing facilities shall be based on compliance with ASTM E 548 and ASTM D 3740, and work-requiring testing will not be permitted until approved by the Contracting Officer. All field density test results shall be reported in writing to the Contracting Officer no later than close of business the day following the test completion date.
- C. Field Density with Moisture Content: Field in-place density shall be determined in accordance with ASTM D 1556 or ASTM D 2922. When ASTM D 2922 is used, the calibration curves shall be checked, and adjusted if necessary, using the sand cone method as described in paragraph Calibration of the ASTM publication. When ASTM D 2922 is used, the Contractor shall obtain all required clearances and permits for the use of nuclear test methods including those required by the Base Radiation Safety Officer (30 AMDS/SGPB at 805-734-4670, extension 6-7811); the contractor shall allow a minimum of 21 calendar days for any action requested of the Base Radiation Safety Officer. ASTM D 2922 results in a wet unit weight of soil and when using this method, ASTM D 3017 shall be used to determine the moisture content of the soil. The calibration curves furnished with the moisture gauges shall be checked along with density calibration checks as described in ASTM D 3017. The calibration

checks, using ASTM D 1556 and ASTM D 2216, for both the density and moisture gauges shall be made at the beginning of a job and on each different type of material encountered; a minimum one calibration check shall be performed for each set of five nuclear compaction tests.

- D. Moisture-Density Relationships: Moisture-density relationships shall be determined by the test method outlined in ASTM D 1557, Procedure C.
- E. Gradations, Atterberg Limits, and Classification: Gradation testing for soil materials shall be performed in accordance with ASTM D 422. Atterberg limits shall be determined by ASTM D 4318. Classification shall be determined by the test methods outlined ASTM D 2487.
- F. Testing Schedule: The following number of tests shall be the minimum acceptable for each type operation.
  - 1. Field Density and Moisture Content: For utility trenches, perform one test for each lift or each increment or fraction of 200 feet. Subgrade, under concrete slabs shall be provided with one test every 1,000 square feet.
  - 2. (b) Moisture-Density Relationship with Gradation, Atterberg Limits, and Classification: From a bulk sample; one set of tests for every 5 field density tests (with not less than 1 test for each type of material) for the first 25 field density tests. Thereafter, one additional test for each change in material.

#### 3.14 GRADING

- A. Slope grade away from building or edge of pavement minimum 2% for 5 feet, unless noted otherwise.

#### 3.15 PROTECTION

- A. Settlement or washing that occurs in graded, topsoiled, or backfilled areas prior to acceptance of the work shall be repaired and grades reestablished to the required elevations and slopes.

-- END OF SECTION --

**SECTION 02513**

**ASPHALTIC CONCRETE PAVING**

PART 1 - GENERAL

**1.01 SECTION INCLUDES:**

- A. Asphaltic concrete for patching and replacement.
- B. Emulsions, and asphaltic oils.

**1.02 PRODUCTS INSTALLED, BUT NOT FURNISHED UNDER THIS SECTION:**

- A. Raising to finish grade drainage, water and sewer covers and grates as required.

**1.03 REFERENCES**

- A. State Transportation Department (Caltrans) Standard Specifications, latest edition.
- B. Santa Barbara County Air Pollution Control District policies and requirements.

**1.04 QUALITY ASSURANCE**

- A. Perform work in accordance with State Transportation Department (Caltrans) Standard Specifications, latest edition.
- B. MIXING PLANT: Conform to Caltrans Standard Specifications.
- C. Obtain materials from same source throughout.
- D. Submit asphalt concrete mix designs 10 days after notice to proceed.

PART 2 - PRODUCTS

**2.01 MATERIALS**

- A. ASPHALT CEMENT: AR 8000 or AR 4000 asphalt oil for all asphalt concrete pavement.
- B. AGGREGATE: Type B, ¾"-inch maximum, medium grading for all surface courses in accordance with the Caltrans Standard Specifications, latest edition.

**2.02 ACCESSORIES:**

- A. PAINT BINDER (TACK COAT): Asphalt Emulsion complying with Section 94 of the Caltrans Standard Specifications, latest edition. SS1H asphaltic cement may be used as a tack coat between successive layers of paving.

- B. CRACK SEAL: Cracks less than 1/4-inch wide shall be filled with SS1H emulsified asphalt, cracks 1/4-inch to 1-inch wide shall be filled with a hot-poured rubber-asphalt joint sealant conforming to ASTM D 1190, cracks larger than 1-inch shall be filled with asphalt concrete.

**2.03 ASPHALT PAVING MIX:**

- A. Submit Certificate of Compliance verifying that proposed mix design is in accordance with California Test 367.

**2.04 SOURCE QUALITY CONTROL**

- A. Provide mix design for asphalt concrete complying with the Caltrans Standard specification, latest edition.
- B. Submit proposed mix design of each class of mix review prior to commencement of work.
- C. Submit Certificate of Compliance verifying that combined aggregate shall conform to the following quality requirements prior to the addition of the asphalt:

<u>Tests</u>	<u>California Test</u>	<u>Asphalt Concrete Type</u>
Percentage of crushed particles	205	
Coarse Aggregate (Min)		25%
Fine Aggregate (Passing No. 4, Retained on No. 8) (Min.)		20%
Los Angeles Rattler	211	
Loss at 100 Rev (Max)		
Loss at 500 Rev. (Max)		50%
Sand Equivalent	217	
Contract Compliance (Min.)		42
Operating Range (Min.)		45
K <sub>c</sub> Factor (Max.)	303	1.7
K <sub>f</sub> Factor (Max.)	303	1.7

- D. Submit Certificate of Compliance verifying that asphalt concrete mixture composed of the aggregate proposed for use and the optimum amount of asphalt as determined by California Test 367 shall conform to the following quality requirements:

<u>Tests</u>	<u>California Test</u>	<u>Asphalt Concrete Type</u>
Swell (Max.)	305	0.030"
Moisture Vapor Susceptibility (Min.)	307	25
Stabilometer Value (Min.)	366	35

E. Job-Mix Tolerances

<u>Material</u>	<u>Tolerance, Plus or Minus</u>
Bitumen	0.25 percent
Temperature of Mixing	25 degrees F

PART 3 - EXECUTION

**3.01 EXAMINATION**

- A. Verify base conditions.
- B. Verify gradients and elevations of base are correct.

**3.02 PREPARATION - TACK COAT**

- A. Crack filling shall be performed by the Contractor in accordance with the following:
  - 1. All cracks shall be cleaned by blown compressed air and stripped of debris, vegetation, rubbish, and any other unsuitable material to a depth of 2 inches.
  - 2. Cracks that are less than 1/4-inch wide shall be prepared and filled with SS1H emulsified asphalt.
  - 3. Cracks that are 1/4-inch to 1-inch wide shall be prepared and filled with a hot-poured rubberized asphalt crack sealant. Asphalt rubber sealant shall be heated in an approved heater dispenser to a minimum temperature of 350 degrees F.
  - 4. Cracks that are wider than 1 inch shall be prepared and filled with asphalt concrete.
- B. Apply tack coat on existing asphalt at uniform rate of 0.15 gal/sq yd. Apply tack coat on newly placed asphalt base courses at uniform rate of 0.05 to 0.10 gal/sq yd.
- C. Apply tack coat to contact surfaces of curbs, gutters, and concrete slabs.

**3.03 PLACING ASPHALT PAVEMENT**

- A. Install work in accordance with the Caltrans Standard Specification Section 39, latest edition.
- B. Place asphalt within 8 hours of applying tack coat.
- C. Place surface courses in thicknesses between 0.10 feet and 0.20 feet.
- D. Install or raise gutter drainage grilles and frames, man-hole frames, and valve covers in correct position and elevation.
- E. Use spreading and compacting equipment as specified in Section 39-5, Spreading and Compacting, of the Caltrans Standard Specifications. Compact until roller marks are eliminated and a minimum average density of 95% attained per California Test 375.

**3.04 TOLERANCES**

- A. FLATNESS: Maximum variation of 1/4-inch measured with 10-foot (3 m) straightedge.
- B. SCHEDULED COMPACTED THICKNESS: Within 1/4-inch.
- C. VARIATION FROM TRUE ELEVATION: Within 1/2-inch.
- D. After paving has been installed and compacted, spray water over the entire paved area. Correct any areas where water collects and does not drain away.
- E. CORRECTING DEFICIENT AREAS: Mixtures that become contaminated or are defective shall be removed to the full thickness of the course. Edges of the area to be removed shall be cut so that sides are perpendicular and parallel to the direction of traffic and so that the edges are vertical. Edges shall be sprayed with bituminous materials conforming to this section. Fresh paving mixture shall be placed in the excavated areas in sufficient quantity so that the finished surface will conform to grade and smoothness requirements. Paving mixture shall be compacted to the density specified herein. Skin patching of an area that has been rolled will not be permitted.

**3.05 APPLYING TRAFFIC AND PARKING LOT STRIPING AND MARKING**

- A. Traffic and parking lot striping and marking shall be applied in the same locations and to the same lines, types, and dimensions as existing striping and marking within the project areas, or as shown on the plans.
- B. Apply in accordance with Section 84-3.05 of the State Specifications. Apply right edge lines per State Standard Plan A20B.

**3.06 APPLYING PAVEMENT MARKERS:**

- A. Pavement markers shall be applied in accordance with Section 85-1.06 of the State Specifications. Apply street centerline markers per State Standard Plan A20A. Apply fire hydrant markers 4 feet from the street centerline toward each hydrant along a line perpendicular with the centerline.

**3.07 FIELD QUALITY CONTROL**

- A. Field testing shall be performed under provisions of Section 01440.
- B. SCHEDULED COMPACTED THICKNESS: Within 1/4-inch.
- C. VARIATION FROM TRUE ELEVATION: Within 1/2-inch.

**3.08 PROTECTION:**

- A. Immediately after placement, protect pavement from mechanical injury.

**3.09 QUALITY CONTROL**

- A. Perform the following contract conformance testing:

REPAIR / FIRE SPRINKLERS / ADD TO DINING HALL  
BUILDING 13330  
VANDENBERG AIR FORCE BASE

XUMU #96-1215 B/B1/C

<u>Material</u>	<u>Test</u>	<u>Frequency</u>
Asphalt Concrete	Submit Load Tickets	* Daily
Asphalt Concrete	Field Temperature in Windrow	Record Hourly
Asphalt Concrete	California Test 375 (Relative Compaction)	* Daily

\* Test samples shall not represent more than 500 tons or 1 day's production,  
whichever is less.

**END OF SECTION**

**SECTION 11400**  
**FOOD SERVICE EQUIPMENT**

**PART 1 - GENERAL**

**1.01 SUMMARY**

- A. Section Includes: The principal items of work included in this Section are labor, material, tools, equipment, and transportation, and include:
1. Furnish and installation of all equipment as specified in equipment schedule.
  2. Coordinating with work of other sections and providing support and accommodation of related work.
  3. Work involved in making and installation of stands and supports for equipment, including backing plates in wall, except where specified otherwise or shown on Contract Drawings for specific items.
  4. Cutting of all holes in equipment, including holes for pipes, drains, electrical outlets, required for this section. Work shall include welded sleeves, collars, ferrules, or escutcheons.
  5. Repair of all damage to building resulting from work of this Section.
  6. Furnish faucets, sink wastes, drain fittings, tail pieces and strainers for food service equipment.
  7. Mechanical and electrical devices furnished for installation by others shall comply with requirements of mechanical and electrical sections.
- B. Related Sections:
1. Section 01000 - General Requirements
  2. Section 01340 - Submittals and Substitutions
  3. Section 01740 - Guarantees and Warranties
- C. Related Work in Other Sections:
1. Electrical, gas, steam, water and waste services to rough-in points at fixture locations and final connections to fixtures. All control and alarm wiring and connections.
  2. Ventilating work and ducts above finished ceiling.
  3. Concrete work, including curbs, gutters, raised bases, floor depressions, cement finishings and tile overlay, including cold storage room floors and cove bases.
  4. Finish floor sealing or covering.
  5. Color and pattern selection of paints, stains, and plastic laminate material.
  6. Internal wiring of components in fabricated equipment.

D. Contract Drawings:

1. Drawings furnished constitute a part of these Specifications. They show locations of equipment and the general arrangement of mechanical and electrical services. Necessary deviation from the illustrated arrangements to meet structural conditions shall be considered a part of the work of this Section
2. The Drawings are for the assistance and guidance of the Contractor. Exact locations shall be governed by the building configuration.
3. Should there be a conflict between the Drawings and the Specifications, consult with the Contracting Officer for clarification.

E. Regulatory Agencies

1. All work shall be in accordance with the governing health, building, and safety and fire protection codes and regulations.
2. Standards of the National Sanitation Foundation (NSF) shall serve as guidelines for the work of this Section.
3. Electrical equipment and accessories shall conform to the standards of the National Electric Manufacturers Association (NEMA), National Electrical Code (NEC), Underwriters Laboratories, Inc. (UL) or the local Electrical Testing Station.
4. Gas-fired equipment and accessories shall conform to the standards of the American Gas Association (AGA).
5. Steam generating equipment and accessories shall conform to the standards of the American Society of Mechanical Engineers (ASME).
6. Rulings and interpretations of state and local enforcing agencies S.C.A.Q.M.D. (South Coast Air Quality Management District) shall be considered a part of the regulations and shall include fees for licensing of equipment and necessary signatures and notaries on food service drawings as may be required for approval.
7. The responsibility for obtaining applications and permits required by the S.C.A.Q.M.D. shall be the Governments.
8. Installation of equipment to insure stability in seismic disturbances shall comply with:
  - a. Regulations in the most recent amended Section 45081 of Title 17 Public Health of Part 1 State Department of Health Chapter 8 Safety of Construction of Hospitals.
  - b. "Guidelines for Seismic Restraints of Kitchen Equipment" (Sheets 1-22) published by SMACNA and approved by the Office of Statewide Health Planning and Development (OSHPD).

- F. Manufacturer's Instructions: Manufacturers' directions shall be used in this Contract covering points not shown or noted in the Drawings or Specifications.

## 1.02 REFERENCES

- A. American Society for Testing and Materials (ASTM):
  - 1. A 167 - Specification for Stainless and Heat-Resisting Chromium-Nickel Steel Plate, Sheet, and Strip.
  - 2. A 526 - Specification for Steel Sheet, Zinc-Coated (Galvanized) by the Hot-Dip Process, Commercial Quality.
- B. National Fire Protection Association (NFPA):
  - 1. 96 - Ventilation control and Fire Protection of Commercial Cooking Operations.

## 1.03 SUBMITTALS

- A. General: Conform to the requirements of Section 01340.
- B. Manufacturers' Literature:
  - 1. Submit seven bound sets of manufacturers' specifications and data sheets, describing articles and equipment, as specified, for approval.
    - a. Each submittal must show item number, units to be furnished, manufacturer's model number and list optional finish and accessories to be supplied. In addition, show electrical characteristics and BTU rating and indicate if electrical cord and plug will be furnished.
  - 2. Bound submittals shall be complete, accounting for each specified "buy-out" (standard equipment) item. Loose sheets or "piecemeal" submittals shall not be acceptable. If a manufacturer's catalog sheet is not obtainable, for a specific item, insert a typewritten sheet describing the item giving all of the required information.
- C. Shop Drawings:
  - 1. Prepare and submit one reproducible sepia and two prints of preliminary shop drawings, showing all information necessary for fabrication and installation of the work of this Section, for approval.
    - a. Furnish 1/4 inch scale, dimensioned mechanical and electrical rough-in for kitchen equipment.
    - b. Furnish 3/4 inch scale elevation and 1 1/2 inch scale vertical cross section, dimensioned, drawings of fabrication details.
      - 1) Show all materials, gauges, and methods of construction, including relation to adjoining and related work when cutting or close fitting is required.
      - 2) Show all reinforcements, wall backing, anchorage and other work required for complete installation of all fixtures.
    - c. Reproductions of original Contract Drawings are not acceptable for use as shop drawing submittals.
    - d. "Piecemeal" submittals of shop drawings shall not be acceptable.

2. Provide seven prints of approved shop drawings for distribution.

D. Maintenance Data and Operating Instructions:

1. Conform to requirements of Section 01000.
2. Submit for approval, for Government's use, bound sets of operating and maintenance instructions containing complete description, wiring diagrams, operating data and other information pertaining to the proper operation and up-keep of the various items of mechanical equipment having motors or other moving parts.
  - a. Include names, addresses and telephone numbers of authorized service agencies, for all items with mechanical equipment.
  - b. Include complete warranty information including proof of warranty, number of years and any special conditions.

E. Warranties:

1. Conform to the requirements of Section 01740.
2. Equipment furnished for this food service facility shall be new and warranted a period of one year, beginning on the date of final acceptance of the work of this Section. Warranty shall protect against defective material, design, and workmanship.
3. In addition to the above, all self-contained refrigeration equipment shall include in their warranty, installation, start-up and an additional, minimum four year extended warranty on sealed compressor/motor assemblies. The extended warranty shall include parts only.
4. Upon receipt of notice of failure of any part, during the warranted period, the affected part of parts shall be replaced promptly at no cost to the Government.
5. In the event the replacement of an entire item is required, the Government shall have the option of full use of the defective equipment until a replacement has been delivered and completely installed.
6. All repairs and replacements shall be made at a time and during hours satisfactory to the Contracting Officer.

**PART 2 - PRODUCTS**

**2.01 MATERIALS**

A. Metal:

1. Stainless Steel: All new, first grade material; U.S. Standard Gauges as specified or shown; 18-8, Type 304, No. 4 finish, ASTM A 167.
2. Galvanized Steel: All new, commercial quality, zinc coated carbon steel; U.S. Standard Gauges as specified or shown, ASTM A 526.
3. Steel Pipe: All new, commercial quality, galvanized.

B. Wood:

1. Plywood: All new material; thickness as specified; waterproof glued, Marine grade. (Particle board not acceptable).

2. Hardwood: Birch, kiln dried, clear stock sizes.
3. Construction Lumber: Douglas fir, commercial construction grade, select.
  - a. Preservative treat where in contact with concrete or masonry.
- C. Plastic Laminate:
  1. Shall be as manufactured by one of the following:
    - a. Formica, Nevamar, Textolite, Micarta, Consoweld, Wilsonart, unless specified otherwise.
  2. Horizontal surfaces, standard grade 1/16 inch thick.
  3. Vertical surfaces, standard 1/32 inch thick.
  4. Curved surfaces, where 1/16 inch or 1/32 inch is impractical, use post forming grade, 0.050 inch thick.
  5. Backing sheet, 0.025 inch thick, or reject 1/16 inch or 1/32 inch thick.
- D. Solid Surface Material Tops:
  1. "Corian" or "Avonite"
  2. 2 inch bullnose edge
- E. Hardware:
  1. Locks:
    - a. All refrigerated and heated cabinets of the reach-in and roll-in type shall be furnished with heavy-duty cylinder locks, on all doors, all keyed alike unless specified otherwise.
  2. Hinges:
    - a. For metal cabinet doors, shall be heavy-duty concealed pivot hinge of stainless steel or cadmium plated, unless shown or specified otherwise.
    - b. For wood cabinet doors, shall be heavy-duty concealed pivot hinge finished to harmonize with cabinet finish unless shown or specified otherwise.
  3. Casters:
    - a. Heavy-duty, bright zinc or chrome plated, ball-bearing type with greaseproof rubber, neoprene or polyurethane tires. Wheels shall be 5 inches diameter with minimum width treads of 1 1/8 inches and minimum capacity of 250 pounds per caster. Furnish with rubber donut bumpers and wheel brakes.
- F. Plumbing Fixtures:
  1. Faucets:
    - a. Deck mounted mixing faucet assemblies shall be T&S Brass with 8 inch swing nozzle and non-splash aerator, or equal, unless specified otherwise.
    - b. Splash mounted mixing faucet assemblies for pot sinks shall be T&S Brass with 12 inch swing nozzle, or equal, unless specified otherwise.

- c. Splash mounted mixing faucets for preparation and utility sinks shall be T&S Brass with 12 inch nozzle and non-splash aerator, or equal, unless specified otherwise.
    - d. Single filler faucets when specified or shown for hot food units, bain maries, and steam tables, shall be T&S Brass with 8 inch swing spout and non-splash aerator, or equal unless specified otherwise.
    - e. Faucet assemblies shall be polished chromium plated.
  2. Rotary Wastes: Shall be T&S Brass with Stainless steel basket strainer or equal, unless specified otherwise.
  3. Pre-Rinse Assemblies:
    - a. Splash mounted pre-rinse assemblies shall be T&S Brass with wall bracket, or equal, unless specified otherwise.
    - b. Deck mounted pre-rinse assemblies shall be T&S Brass with wall bracket and remote control mixing valve, or equal, unless specified otherwise.
    - c. Pre-rinse assemblies shall be polished chromium plated.
  4. Scrapping Troughs: Furnish water inlet fitting and control valve as part of all scrapping troughs ready for final connection. Furnish water inlet fitting with chrome plated control valve indexed "cold".
  5. All plumbing fixtures shall be identifiable for manufacturer.
  6. Furnish all built-in mechanically cooled water chillers and ice cooled cold plates with interconnecting insulated pipe between units and faucets installed and ready for final connection.
- G. Heating Equipment:
  1. Furnish all built-in gas and electric heating equipment as complete systems, in size and rating specified, ready for final connection.
    - a. All controls shall be readily accessible.
    - b. All equipment shall be readily cleanable or easily removable for cleaning.
  2. Furnish thermostatic controls and low water protection on all gas and electric heated ware-washer and utensil washer tanks.
  3. Furnish thermostatic controls on all gas heated appliances other than open burner units, hot plates, hot tops, and broilers, unless specified otherwise.
- H. Electrical:
  1. Furnish a control switch and starter with overload protection for each motor driven appliance and electrical heating unit, unless specified otherwise.
  2. Furnish and install all electrical devices, including hood lights, unless specified otherwise. All internal wiring of electrical apparatus built into or forming an integral part of fabricated equipment, complete to a J-box or breaker panel, as shown on plans, by Electrical Contractor (Division 16).

3. Furnish cord and plug for all mobile and portable equipment operating on 120 volt or 208 volt single phase power supply, unless specified or indicated otherwise.
  - a. Cord to be rubber covered, three wire of proper current capacity; furnish appropriate length.
  - b. Plug to be three prong, ground type of proper NEMA configuration. (Verify for matching receptacle).
4. Where pedestal type service fittings are required, furnish T&S Brass model B-1508 or model B-1518 with appropriate receptacles and satin stainless steel cover plate.
5. Furnish and install all fluorescent and incandescent fixtures, with lamps, when specified or shown on the drawings. Light switches (unless a part of a fixture) shall be furnished and installed by Electrical Contractor (Division 16).

I. Mechanical:

1. Furnish and install all stainless steel ducts, stacks and vents to finished ceiling connections from hoods, ventilators, ovens and other appliances furnished by this section. Conform to the applicable requirements of NFPA 96. Make final connection including installation of stainless steel trim at ceiling connection.
2. The flue risers of broilers, griddles, fryers, and other equipment furnished by this Section, shall be verified for proper venting.
3. All equipment heights shall be verified for clearance under ceilings, beams, pipes, and all exhaust devices including hoods and ventilators.
4. Any variation or modification of ventilators shall be the sole responsibility of the work of this Section.
5. In the event of construction modifications that would cause a deviation in the height of the ventilators and therefore effect the clearances between the ventilators and the cooking equipment, it shall be the sole responsibility of the Contractor to notify all parties involved prior to the installation of the ventilators.

**2.02 METAL FABRICATION**

A. General:

1. Custom fabricated items shall be fabricated by one manufacturer in an approved manner acceptable to the Contracting Officer.
2. Weld all top, splash, sink and panel construction of 16 gauge or heavier into uninterrupted integral units.
  - a. All seams and joints shall be shop welded where possible.
  - b. All exposed stainless steel to have No. 4 finish
3. Grind and polish all welds on stainless steel, with finish abrasion marks running longitudinally, to a No. 4 finish.
4. Grind smooth welds on galvanized steel and restore coating with Allstate No. 321 Galvanizing Powder or equal.

5. Conceal fasteners where possible; cap exposed bolts, nuts and pipe ends.
    - a. Use non-corrosive material.
  6. Use 1 5/8 inch, 16 gauge stainless steel tubing for all legs, tubular supports and cross rails unless shown or specified otherwise.
    - a. Furnish stainless steel foot insert and leg socket for mounting each leg.
      - 1) Standard-Keil Model 1010-0802-1144 foot insert, or equal.
      - 2) Standard-Keil Model 1020-0206-1283 leg socket, or equal.
    - b. Furnish 6 inch high cabinet base legs, including foot.
      - 1) Standard-Keil Model 1064-0642-1280 cabinet base leg, or equal.
  7. For metal top tables, weld gussets to 14 gauge hat sections, or open channels.
  8. Fully weld all cross rails to legs 8 inches above floor, grind smooth and polish.
  9. Legs without shelves or cross rails shall have 1/2 inch O.D. stainless steel pin for anchoring to floor.
- B. Tops:
1. Table tops, drainboards, counter tops, splashes and extensions shall be constructed of 14 gauge stainless steel, unless shown otherwise.
  2. Tops with turned up rolled edge shall be reinforced with 14 gauge stainless steel closed hat sections, or open channels, space 30 inches on-centers, or less, fastened to threaded studs, welded to underside of top, with acorn nuts.
  3. Tops with turned down rolled edge shall be reinforced with 14 gauge closed hat sections or open channels, spaced 30 inches on-centers, or less, fastened to threaded studs, welded to underside of tops with acorn nuts.
  4. Hat sections shall be sealed to underside of tops with pad of 3M-1000 sealant.
  5. Raised rolled edges shall have a roll diameter of 1 1/2 inches. Corners shall be bull nosed.
  6. Inside radius bends, wherever horizontal and vertical surfaces intersect, shall be 9/16 inches.
  7. Drainboard surfaces shall pitch toward drainers scrapping troughs, dishwashers and sinks.
  8. Tops shall be turned down no less than 1 inch into openings for ice bins; and a 1/4 inch minimum raised embossment shall be provided on horizontal surface of top around entire perimeter of opening.
  9. Openings for exposed foods shall be provided with 1/4 inch minimum raised embossment of horizontal surface of top around entire perimeter of opening.

C. Sinks:

1. Sinks that are integral with drainboards shall be fabricated and constructed of same gauge and material as drainboard and splash.
2. Sinks that are integral with table or counter top may be fabricated and constructed of same gauge and material as drainboard and splash.
  - a. Fabricated sinks shall be of same gauge and material as top.
  - b. Die formed sinks shall be not less than 18 gauge stainless steel
3. Interior vertical and horizontal corners shall be coved.
4. Partitions between adjacent sink compartments shall be one inch apart joined with continuously welded radius top closure.
5. Exterior front of multiple compartment sinks shall be continuous.
6. Bottom of all sink compartments shall be pitched to insure complete drainage to waste opening.

D. Cabinets: Fabricate all visible parts of counter cabinets of 18 gauge stainless steel, unless shown otherwise, reinforced with formed steel sections, welded throughout to form a one-piece box-like structure, including front rails and mullions.

E. Drawers: Furnish all-welded 14 gauge stainless steel drawer front and inter-locking channel supports, with large ball-bearing wheel suspension and stops; shall be easily removable; recessed stainless steel drawer pulls; 18 gauge stainless steel die-formed; easily removable, drawer bowl.

1. For drawers mounted on underside of open tables, furnish 18 gauge stainless steel enclosure on sides and rear. Furnish with keyed cylinder lock.
2. For drawers in refrigerated units, furnish large ball-bearing wheels and large flat track bearing surfaces; wheels and bearings of corrosion resistant, long wearing material, grease packed before assembly. Drawers shall be self-closing with easily removable drawer pans, perforated on all sides.

F. Doors:

1. Furnish double cased steel doors, unless specified otherwise; 18 gauge stainless steel outer pan with corners welded, ground smooth and polished; 20 gauge stainless steel inner pan fitted tightly into outer pan with sound deadening material, such as Celotex, used as a core; tack weld pans together and fill seams with Dow Corning No. 732, or equal, silicone rubber sealant; finished door shall be approximately 3/4 inches thick and furnished with recessed pull.
  - a. Reinforce and stiffen with closed hat sections, single pan type doors, when specified.
2. Flush mount sliding doors; suspend with large ball-bearing quiet rollers in 14 gauge stainless steel overhead tracks; made easily removable.
3. Flush mount hinged doors.

G. Shelves:

1. Wall mounted shelves, elevated shelves and undershelves with open leg bases shall be constructed of 16 gauge stainless steel, unless shown otherwise.
2. Unless shown otherwise, wall mounted shelves shall be die-rolled down 1 1/2 inches at front and ends, and turned up 2 inches at back and flared. Shelf shall be mounted on 14 gauge stainless steel brackets and anchored securely to wall.
3. Elevated and undershelves shall be as detailed. Where rolled edges are indicated, they shall be die-rolled down 1 1/2 inches. Elevated shelf supports shall extend below table or counter tops and be securely attached to structural frame.
4. Shelf and flange of undershelf with open leg base shall be notched a full 90 degrees, with radius to match leg. Flange shall be welded to leg from back side, 10 inches above floor.
5. Shelves in cabinet bases shall be constructed of 18 gauge stainless steel unless shown otherwise.
6. Unless shown otherwise, shelves in cabinet bases shall be formed with minimum 2 inch turn-up at back and sides and feathered to insure a tight fit to enclosure panels and shall be turned down at front.
  - a. Bottom shelves shall be removable unless shown otherwise.

H. Ducts: verify size and position of all exhaust duct connections required for hoods, ventilators, washers and appliances; furnish and install 16 gauge stainless steel all welded ducts to ceiling connection locations. Welds on seams shall be continuous. Grind and polish welds to a No. 4 finish. Include stainless steel duct collar at exposed connection.

I. Undercounter Refrigerators

1. Outer casing shall be constructed of 18 gauge stainless steel, inner liner shall be of 20 gauge stainless steel with No. 4 finish unless shown otherwise.
2. Refrigerator shall be fully insulated with 2 inch minimum thickness of urethane or Styrofoam between outer casing and inner liner at top, bottom, and sides including doors.
3. Entire perimeter of door opening shall be faced with a 1/8 inch black bakelite thermal breaker strip approximately the width of mullion. Breaker strip at door sill shall be faced with 16 gauge stainless steel.
4. Door shall be constructed with 18 gauge stainless steel outer casing and 20 gauge stainless steel, No. 4 finish, inner lining, unless shown otherwise, molded gray vinyl latex door gasket shall be attached to perimeter of doors with concealed fasteners.
5. Drawer fronts shall be of same materials as specified for doors. Insulation shall be of same material as used in refrigerator walls and shall be a minimum of 1 inch in thickness. Unless shown otherwise, drawers shall be provided with Standard-Keil Model 1260-1410-1283 or equal, flush style pulls.

6. Refrigerators shall be furnished with one 40 watt incandescent appliance light bulb and socket for each mullion connected in parallel with automatic door switch mounted in each door opening; full set of Kason No. 65 with No. 66 shelf clip bracket, or equal, stainless steel, removable adjustable pilaster standards for shelves for each refrigerator opening; two heavy-duty chrome plated wire shelves per compartment; one exterior reading, flush mounted dial type thermometer with -40 to +60 degree F. range.
  7. Electrical wiring, including service for built-in evaporator coil fan shall be run in flexible conduit within refrigerator walls and shall terminate in external J-box mounted on end or rear of refrigerator cabinet in an accessible location for final connection wiring by Electrical Contractor (Division 16).
  8. Hardware for doors shall be Kason Model 218 self-closing edgemount hinge and Kason Model 171C, cylinder-locking, edgemount, magnetic latch, or equal, (all locks keyed alike).
  9. Undercounter refrigerators shall be furnished with 20 gauge stainless steel box to house expansion valve located in base of fixture housing refrigerator or other concealed but accessible location.
  10. Where cut-outs in refrigerator tops are specified or shown on detail drawings, raw edges of cut metal and insulation shall be covered with stainless steel sleeve. Counter top shall be turned down into opening to overlap sleeve with thermal barrier installed between. A stainless steel expanded metal guard shall be furnished for the full length and width of opening with sides attached to underside of refrigerator interior with closed bottom of guard located 6 1/2 inches below counter top.
- J. Ice Bins and Cold Pans:
1. Inner lining shall be constructed of 18 gauge stainless steel and outer casing shall be of 18 gauge galvanized iron, unless shown otherwise.
  2. All ice bins and cold pans shall be fully insulated with 2 inch minimum thickness of urethane or Styrofoam between outer casing and inner liner.
  3. Ice bins and cold pans shall be isolated from tops of supporting fixtures by means of thermal barrier.
  4. Furnish 16 gauge stainless steel perforated false bottom raised one inch above bin or pan bottom.
  5. Furnish one inch drain and extend to floor sink.
- K. Wall Flashing:
1. Wall flashing shall be of 18 gauge stainless steel affixed to wall with heavy-duty, heat-resistant adhesive.
  2. Flashing shall be fabricated from maximum width sheets for minimum amount of vertical joints and shall be sealed with silicone and capped with one-inch wide "T" molding, without exposed screws or fasteners.
  3. When wall flashing includes capping of wall ends, capping shall be fabricated from 16 gauge stainless steel.

## **2.03 WOOD AND LAMINATED CONSTRUCTION**

### **A. General:**

1. Wood fixtures included under this Section shall comply with the requirements of the Drawings, and the following listed standard specifications.
  - a. Manual of Millwork (latest edition) issued by Woodwork Institute of California (WIC), 1833 Broadway, P.O. Box 11428, Fresno, California 93773.
  - b. Specification Guide for Cabinet and Fixture Work, (latest edition), issued by the Cabinet and Fixture Manufacturers' Guild, 1225 Post Street, Mezzanine, San Francisco, California 94109.
2. Wherever laminated plastic materials are specified for cabinet work, counter or top facing, they shall be veneered with urea based cement, and shall be water proof and heatproof. Rubber based adhesives are not acceptable. Top sheets shall be placed on and over finished edges.
3. When required, selection of colors, pattern, laminates, paint, stain and varnish shall be made by the Contracting Officer.

### **B. Interior Finishes: Finish interior surfaces of cabinets, including shelves and drawers as follows: (except when specified otherwise)**

1. Cabinets: Stain to match exterior finish of cabinets; finish with one coat of clear plastic varnish.
2. Shelves: Stain to match exterior finish of cabinets; finish with two coats of clear plastic varnish.
3. Drawers: Finish inside and outside with one coat clear plastic varnish.
4. Doors and Panels: When exterior and edges are of plastic laminate, apply plastic laminate backing sheet and finish doors with one enamel coat to match exterior color.
  - a. Omit enamel finish on sliding doors with plastic laminate backing.

## **PART 3 - EXECUTION**

### **3.01 UTILITIES, STORAGE, AND SPECIAL HANDLING**

- A. Confirm the provision of temporary power and light, openings and storage space to permit scheduled delivery of equipment.
- B. Verify door openings, passages and conditions at the building. All special handling equipment charges shall be paid by the Contractor.

### **3.02 CONDITIONS AND PREPARATION**

- A. Verify all pertinent dimensions of the building and examine conditions affecting proper execution of this Section. Evaluate access to various areas for moving in of equipment.

- B. Inspect flooring and raised concrete bases, wall finishes; verify existence of required mechanical and electrical rough-in; check painting, ceiling installation and all related work for readiness to receive installation of kitchen equipment.
- C. Coordinate with the project superintendent as to the proper sequence for installation of equipment and wall finish.
- D. Sweep clean all floor areas and tops of raised concrete bases before setting equipment in place; remove any spillage of foreign matter.

### **3.03 EQUIPMENT CONNECTIONS**

- A. Equipment shall be complete with connection terminals as standardized by equipment manufacturers, except where specified otherwise, for others to make plumbing, electrical, ventilation, and refrigeration connections.
- B. Indirect waste lines for buy-out and fabricated items and sinks, shall be furnished and extended to drain location by Plumbing Contractor (Division 15). Indirect waste lines shall be hard copper tubing, wrapped with insulating tape when extended from ice storage bins, ice bins or other equipment when "sweating" may occur.
- C. Exposed utility lines, valves, gauges, tubing, and conduit including mounting brackets shall be chrome plated, stainless steel or sheathed in stainless steel by Plumbing Contractor (Division 15).

### **3.04 TRIMMING AND SEALING EQUIPMENT**

- A. Gaps, joints and seams between fixtures and walls, ceilings and floor shall be completely closed and sealed with stainless steel trim strips, welding, silicone (Dow Corning No. 784 or equal), or epoxy sealant.
  - 1. Sealant is not permissible in joints or seams which exceed 3/16" width.
  - 2. Wood fixtures shall be scribed to exactly fit floor and wall surfaces and shall not be shimmed. Tops are to be installed level and securely fastened to bases.
- B. All hollow sections shall be sealed.
- C. All exposed ends of back-splashes shall be capped with stainless steel, welded, ground smooth and polished.
- D. Fixtures resting on concrete bases shall be set into a mastic bed to eliminate crevices between fixture and base, and caulked after installation has been completed.
- E. Where applicable, ends of all fixtures, splash backs, and shelves, shall be finished flush to walls or adjoining fixtures.

### **3.05 CLEANING**

- A. Debris, crates, and packages resulting from this work shall be removed from the premises or to an area designated by the Contracting Officer.
- B. All food service equipment shall be cleaned and ready for use when the structure is turned over to the Government.

1. Protection of completed and cleaned work shall be the responsibility of the Contractor.
2. Include all existing-reset equipment, if any, as listed in the Specifications.

**3.06 ADJUSTMENT OF EQUIPMENT AND DEMONSTRATION**

- A. Turn on all mechanical equipment, test for leaks, poor connections, inadequate or faulty performance and correct if necessary; adjust for proper operation.
  1. All thermostatically controlled equipment and equipment with automatic features shall be operated for a sufficient length of time to prove controls are functioning as intended.
- B. At a time and date, selected by the Contracting Officer, the Contractor shall arrange for a demonstration of all mechanical equipment for the Contracting Officer and its appointed representatives, to be conducted by representatives of the various equipment manufacturers, with the equipment contractor in attendance.

**3.07 EQUIPMENT SCHEDULE**

**ITEM 1**

**COLD TABLE**

QUANTITY:

(1) ONE

MANUFACTURER:

DELFIELD

MODEL NUMBER:

D-4427

ALTERNATE MFGR:

APPROVED EQUAL

OPTIONS:

1. 4"x2" S/S BACKSPLASH

**ITEM 2**

**UNDERCOUNTER FREEZER**

QUANTITY:

(1) ONE

MANUFACTURER:

DELFIELD

MODEL NUMBER:

407-CA

ALTERNATE MFGR:

APPROVED EQUAL

OPTIONS:

**ITEM 3**

**HOOD**

QUANTITY:

(1) ONE

MANUFACTURER:

VENTMASTER

MODEL NUMBER:

CMX-B-144

ALTERNATE MFGR:

AVTEK

DIMENSIONS OR SIZE

12'- 0" x 4'- 0" x 30" HIGH

OPTIONS:

1. 3" CLOSURE AT BACK AND CEILING

**ITEM 4**

**WALL FLASHING**

QUANTITY:

LOT

MANUFACTURER:

CUSTOM

REPAIR / FIRE SPRINKLERS / ADD TO DINING HALL  
BUILDING 13330  
VANDENBERG AIR FORCE BASE

XUMU #96-1215 B/B1/C

MODEL NUMBER:

ALTERNATE MFGR:

DIMENSIONS OR SIZE:

12'-0" x 6'-0"-18 GA  
S/S WITH HEM STRIPS

**ITEM 5**

QUANTITY

MANUFACTURER:

MODEL NUMBER:

ALTERNATE MFGR:

OPTIONS:

1. S/S SIDES
2. S/S STAND WITH BOTTOM SHELF
3. CASTERS
4. QUICK DISCONNECT GAS HOSE KIT

**BROILER**

(1) ONE

U.S. RANGE

RBA-35

VULCAN

NO. ST-26-36-23-SS

**ITEM 6**

QUANTITY:

MANUFACTURER:

MODEL NUMBER:

ALTERNATE MFGR:

OPTIONS:

1. S/S SIDES
2. S/S STAND WITH BOTTOM SHELF
3. CASTERS
4. QUICK DISCONNECT GAS HOSE KIT

**GRIDDLE**

(1) ONE

U.S. RANGE

RG TSA-2436-1

VULCAN

NO. ST-26-36-23-SS

**ITEM 7**

QUANTITY:

MANUFACTURER:

MODEL NUMBER:

DIMENSIONS OR SIZE

**WORK TABLE**

(1) ONE

CUSTOM

ALTERNATE MFGR:

18 " x 36", 16 GA S/S TOP, 6"  
HIGH BACK SPLASH WITH 2"  
(45°) RETURN TO WALL, 18 GA  
S/S SHELF BELOW, S/S PIPE  
LEGS AND ADJ. FEET

**ITEM 8**

QUANTITY

MANUFACTURER:

MODEL NUMBER:

ALTERNATE MFGR:

OPTIONS:

1. GAS QUICK DISCONNECT HOSE KIT
2. ELECTRONIC IGNITION
3. AUTOMATIC BASKET LIFTS

**FRYER STATION**

(1) ONE

DEAN

50 GHP-SS-ZF-1X

FRYMASTER

REPAIR / FIRE SPRINKLERS / ADD TO DINING HALL  
BUILDING 13330  
VANDENBERG AIR FORCE BASE  
4. COMPU-FRY-COMPUTER

XUMU #96-1215 B/B1/C

**ITEM 9**

QUANTITY  
MANUFACTURER  
MODEL NUMBER:  
ALTERNATE MFGR:  
DIMENSIONS OR SIZE:

**WORK TABLE**

(1) ONE  
CUSTOM  
  
7'0" X 2'8", 14 GA. S/S  
TOP, 6"BACK AND RIGHT SIDE  
SPLASH WITH 2" (45°)RETURN TO  
WALL, 48" S/S SHELF BELOW.  
S/S PIPE LEGS AND AJD. FEET.  
SCRAP HOLE IN TOP WITH S/S  
TRASH CAN 10" X 16" X 20" H  
ON SHELF BELOW

**ITEM 10**

QUANTITY  
MANUFACTURER:  
MODEL NUMBER:  
ALTERNATE MFGR:  
OPTIONS:  
1. FULL SIZE S/S PAN  
2. FULL SIZE WIRE TRIVET  
3. INCANDESCENT ILLUMINATION

**FRY WARMERS**

(2) TWO  
MERCO  
EZ FF-240  
APPROVED EQUAL

**ITEM 11**

QUANTITY  
MANUFACTURER:  
MODEL NUMBER:  
ALTERNATE MFGR:  
  
OPTIONS:  
1. 12" x 50" S/S SOLID TRAY SLIDE  
2. CUSTOM SNEEZE GUARD #2409 CHROME  
FINISH  
3. OPEN UNDERSTORAGE IN BACK W/SHELF  
4. DRAINS FROM INDIVIDUAL WELLS  
PLUMBED TO COMMON VALVE  
5. LAM. PLASTIC EXTERIOR PANELS WITH  
THREE HORIZONTAL STRIPES  
6. CORIAN TOP

**HOT FOOD SERVING UNIT**

(1) ONE  
SHELLY  
SH-3-NV  
SECO

**ITEM 12**

QUANTITY:

MANUFACTURER:

MODEL NUMBER:

ALTERNATE MFGR:

DIMENSIONS OR SIZE:

1. CORIAN TOP
2. LAMINATE PLASTIC EXPOSED SURFACES -  
WITH THREE HORIZONTAL STRIPES
3. S/S TRIM
4. CASTERS

**FILLER**

(1) ONE

CUSTOM

AS PER PLAN

**ITEM 13**

QUANTITY

MANUFACTURER:

MODEL NUMBER:

ALTERNATE MFGR:

OPTIONS:

1. 12" x 50" S/S SOLID TRAY SLIDE
2. CUSTOM SNEEZE GUARD #2409 WITH  
CHROME FINISH  
COLOR
3. OPEN UNDERSTORAGE IN BACK W/SHELF
4. DRAIN FROM INDIVIDUAL WELLS  
PLUMBED TO COMMON VALVE
5. LAM. PLASTIC EXTERIOR PANELS WITH  
THREE HORIZONTAL STRIPES
6. CORIAN TOP
7. THREE ADAPTER BARS

**COLD SERVING UNIT**

(1) ONE

SHELLY

SCSC-60-B

SECO

**ITEM 14**

QUANTITY

MANUFACTURER:

MODEL NUMBER:

ALTERNATE MFGR:

DIMENSIONS OR SHAPE:

1. CORIAN TOP
2. LAMINATED PLASTIC EXPOSED SURFACES  
WITH THREE HORIZONTAL STRIPES
3. S/S TRIM
4. CASTERS

**FILLER**

(1) ONE

CUSTOM

AS PER PLAN

**ITEM 15**

QUANTITY

MANUFACTURER:

MODEL NUMBER:

ALTERNATE MFGR:

OPTIONS:

1. LAMINATE PLASTIC PANELS
2. LOCKING CASTERS
3. WRAP AROUND BUMPER

**PLATE DISPENSER**

(2) TWO

SHELLY

CAB2-1013

SECO

**ITEM 16**

QUANTITY:

MANUFACTURER:

MODEL NUMBER:

ALTERNATE MFGR:

OPTIONS:

1. 12" X 50" S/S SOLID TRAY SLIDE
2. CUSTOM SNEEZE GUARD WITH CHROME FINISH COLOR
3. OPEN UNDERSTORAGE IN BACK W/SHELF
4. LAM. PLASTIC EXTERIOR PANELS WITH THREE HORIZONTAL STRIPES
5. CORIAN TOP

**HOT OR COLD SERVING UNIT**

(1) ONE

SHELLY

SC-50-NU/8645

SECO

**ITEM 17**

QUANTITY

MANUFACTURER:

MODEL NUMBER:

ALTERNATE MFGR:

OPTIONS:

1. CUT OUT IN TOP FOR 6 - 1/6 SIZE INSETS AND BREAD DISPENSER NO.18
2. 6 - 1/6 x 6" DEEP S/S INSETS
3. 12" X 28" CORIAN TRAY SLIDE
4. LAM. PLASTIC EXTERIOR PANELS
5. CORIAN TOP
6. CUSTOM SNEEZE GUARD #2409 CHROME FINISH

**CONDIMENT COUNTER**

(1) ONE

SHELLY

SC-28-NU

SECO

**ITEM 18**

QUANTITY:  
MANUFACTURER:  
MODEL NUMBER:  
ALTERNATE MFGR:  
OPTIONS:  
1. 2 DISPENSERS IN SINGLE FLANGE

**BREAD DISPENSERS**

(2) TWO  
SHELLY  
SB-1  
APPROVED EQUAL

**ITEM 19**

QUANTITY:  
MANUFACTURER:  
MODEL NUMBER:  
ALTERNATE MFGR:  
OPTIONS:

**SHELVING - STORAGE**

1 LOT  
METRO  
NC - 5 TIER - 86" POSTS - A  
PER PLAN  
I.S.S.

**ITEM 20**

QUANTITY  
MANUFACTUREER:  
MODEL NUMBER:  
ALTERNATE MFGR:  
DIMENSION OR SIZE:

**BACK COUNTER**

(1) ONE  
CUSTOM  
  
6'-6" X 7'-0" REFER TO  
ELEVATIONS ON PLANS FOR  
DETAILS, 14 GA S/S TOP WITH  
HIGH POLISH EDGE, 18 GA S/S  
BODY. BODY ENCLOSED WITH  
DOORS. REFRIGERATED BASE  
WITH TWO DRAWERS AND DOOR.  
REMOTE REFRIGERATION ITEM  
NO. 23. TRASH HOLES AND S/S  
CANS, SINK WITH T. & S.  
B-0300 FAUCET.

**ITEM 21**

QUANTITY

MANUFACTURER:

MODEL NUMBER:

ALTERNATE MFGR:

OPTIONS:

1. S/S SIDES
2. S/S STAND WITH BOTTOM SHELF NO.  
ST-26-36-23-SS
3. CASTERS
4. QUICK DISCONNECT GAS HOSE KIT

**GRIDDLE**

(1) ONE

U.S.RANGE

FGT SA-2436-1

VULCAN

**ITEM 22**

QUANTITY

MANUFACTURER:

MODEL NUMBER:

ALTERNATE MFGR:

OPTIONS:

**HEATED PASS-THRU CABINET**

(1) ONE

TRAULSEN

RHF-232WP

VICTORY

**ITEM 23**

QUANTITY

MANUFACTURER:

MODEL NUMBER:

ALTERNATE MFGR:

OPTIONS:

COIL TO BE INSTALLED IN ITEM NO. 20'S  
LOCATED ON ROOF AND PIPED TO ITEM 20.  
PROVIDE COVERED RACK, COMPRESSOR, COIL,  
VALVES, COPPER LINES WRAPPED IN ARMAFLEX  
GAS AND COMPLETE INSTALLATION, START UP  
WITH ONE YEAR SERVICE AND FIVE YEAR  
COMPRESSOR WARRANTY.

**REFRIGERATION SYSTEM**

(1) ONE

COLD ZONE

APPROVED EQUAL

**ITEM 24**

QUANTITY:

MANUFACTURER:

MODEL NUMBER:

ALTERNATE MFGR:

OPTIONS:

1. S/S SIDES
2. S/S STAND WITH BOTTOM SHELF  
#ST-26-36-23-SS
3. CASTERS
4. QUICK DISCONNECT GAS HOSE KIT

**BROILER**

(1) ONE

U.S. RANGE

RBA-36

VULCAN

**ITEM 25**

QUANTITY:

MANUFACTURER:

MODEL NUMBER:

ALTERNATE MFGR:

OPTIONS:

1. "E" FOLD DOWN S/S WORK SHELF
2. "U" S/S END DROP SHELF
3. HEATED UNDERSTORAGE WITH WIRE SHELF

**CARVING STATION**

(1) ONE

SHELLY

SRB

SECO

**ITEM 26**

QUANTITY:

MANUFACTURER:

MODEL NUMBER:

ALTERNATE MFGR:

OPTIONS:

1. 12" X 74" S/S SOLID TRAY SLIDE
2. CUSTOM SNEEZE GUARD #2409 CHROME  
FINISH
3. OPEN UNDERSTORAGE IN BACK WITH SHELF
4. LAMINATE PLASTIC EXTERIOR PANELS
5. CORIAN TOP

**HOT OR COLD SERVING UNIT**

(2) TWO

SHELLY

SC-74NU/8659

SECO

**ITEM 27**

QUANTITY:

MANUFACTURER:

MODEL NUMBER

OPTION:

1. LOCKING CASTERS
2. WRAP AROUND BUMPER
3. LAMINATE PLASTIC PANELS

**PLATE DISPENSER**

(4) FOUR

SHELLY

CAB2-1013

SECO

**ITEM 28**

QUANTITY:

MANUFACTURER:

MODEL NUMBER:

ALTERNATE MFGR:

DIMENSIONS OR SHAPE:

1. CORIAN TOP
2. LAMINATE PLASTIC EXPOSED SURFACES  
WITH THREE HORIZONTAL STRIPES
3. S/S TRIM
4. CASTERS

**FILLERS**

(2) TWO

CUSTOM

AS PER PLANS

**ITEM 29**

QUANTITY

MANUFACTURER:

MODEL NUMBER:

ALTERNATE MFGR:

OPTIONS:

1. 12" X 50" S/S SOLID TRAY SLIDE
2. CUSTOM SNEEZE GUARD #2409 CHROME  
FINISH
3. OPEN UNDERSTORAGE IN BACK WITH SHELF
4. LAMINATE PLASTIC EXTERIOR PANELS  
WITH THREE HORIZONTAL STRIPES
5. CORIAN TOP

**HOT OR COLD SERVING UNIT**

(2) TWO

SHELLY

SC-50-NU/8645

SECO

**ITEM 30**

QUANTITY:  
MANUFACTURER:  
MODEL NUMBER:  
ALTERNATE MFGR:  
DIMENSIONS OR SHAPE:  
14 GA S/S TOP WITH HIGH POLISH EDGE

**STAINLESS STEEL TOP**

(1) ONE  
CUSTOM  
  
AS PER PLANS

**ITEM 31**

QUANTITY  
MANUFACTURER:  
MODEL NUMBER:  
ALTERNATE MFGR:  
DIMENSIONS OR SHAPE:  
8'-0" X 5'0"X 30"H WITH S/S TRIM TO  
CEILING

**HOOD**

(1) ONE  
VENTMASTER  
CMXD-96  
AVTEC

**ITEM 32**

QUANTITY:  
MANUFACTURER:  
MODEL NUMBER:  
ALTERNATE MFGR:  
PROTECTION FOR HOODS AND EQUIPMENT BELOW  
WITH GAS VALVES, SYSTEMS INSTALLED. ALL  
EXPOSED PIPING TO BE CHROMED.

**FIRE SUPPRESSION SYSTEMS**

(3) THREE  
MASTER PROTECTION  
ANSUL WET CHEMICAL  
APPROVED EQUAL

**ITEM 33**

QUANTITY  
MANUFACTURER:  
MODEL NUMBER:  
ALTERNATE MFGR:  
DIMENSIONS OR SHAPE:  
138" X 24" HIGH S/S POST, 1/4" SHATTER-  
PROOF GLASS WITH POLISHED EDGES

**SNEEZE GUARD ASSEMBLY**

(1) ONE  
CUSTOM  
  
AS PER PLANS

**ITEM 34**

QUANTITY  
MANUFACTURER:  
MODEL NUMBER:  
ALTERNATE MFGR:  
OPTIONS:

**HAND SINKS**

(2) TWO  
ADVANCE  
7PS-50  
SECO

**ITEM 35**

QUANTITY  
MANUFACTURER:  
MODEL NUMBER:

**BURNERS**

(1) ONE  
U.S. RANGE  
RPA-6.36

REPAIR / FIRE SPRINKLERS / ADD TO DINING HALL  
BUILDING 13330  
VANDENBERG AIR FORCE BASE  
ALTERNATE MFGR:  
OPTIONS:

XUMU #96-1215 B/B1/C

VULCAN

**ITEM 36**

QUANTITY:  
MANUFACTURER:  
MODEL NUMBER:  
ALTERNATE MFGR:  
DIMENSIONS OR SHAPE:

**HOOD**

(1) ONE  
VEMTMASTER  
CMXD-72  
AVTEK  
6'-0" X 4'-0" X 30" HIGH  
WITH S/S TRIM TO CEILING

**ITEM 37**

QUANTITY  
MANUFACTURER:  
MODEL NUMBER:  
ALTERNATE MFGR:  
DIMENSIONS OR SHAPE:

**TRASH CANS**

(2) TWO  
CUSTOM  
  
16" X 16" X 20" HIGH 18 GA  
S/S

**ITEM 38**

QUANTITY  
MANUFACTURER:  
MODEL NUMBER:  
ALTERNATE MFGR:  
OPTIONS:  
1. 12" X 48" S/S SOLID TRAY SLIDE  
2. LAMINATE PLASTIC EXTERIOR PANELS  
WITH THREE HORIZONTAL STRIPES

**COLD DISPLAY CASE**

(1) ONE  
DELFIELD  
F15PC 48D  
SECO

**ITEM 39**

QUANTITY:  
MANUFACTURER:  
MODEL NUMBER:  
ALTERNATE MFGR:  
DIMENSIONS OR SHAPE:

**COUNTER**

(1) ONE  
CUSTOM

AS PER PLANS 39" X 30" X 36"  
HIGH

1. CORIAN TOP, S/S DOBY AND TRIM
2. LAMINATE PLASTIC FRONT AND SIDE
3. CASTERS

**ITEM 40**

QUANTITY:  
MANUFACTURER:  
MODEL NUMBER:  
ALTERNATE MFGR:  
OPTIONS:

**SPARE NUMBER**

**ITEM 41**

QUANTITY:  
MANUFACTURER:  
MODEL NUMBER:  
ALTERNATE MFGR:  
OPTIONS:

**SPARE NUMBER**

**ITEM 42**

QUANTITY:  
MANUFACTURER:  
MODEL NUMBER:  
ALTERNATE MFGR:  
OPTIONS:

**SPARE NUMBER**

**ITEM 43**

QUANTITY:

MANUFACTURER:

MODEL NUMBER:

ALTERNATE MFGR:

OPTIONS:

1. SPECIAL BASE FINISH
2. MIRRORED ENDS
3. HORIZONTAL TOP LIGHT
4. S/S STEPS

**COLD DELI CASE**

(1) ONE

FEDERAL

RSS-GSC

APPROVED EQUAL

**ITEM 44**

QUANTITY:

MANUFACTURER:

MODEL NUMBER:

ALTERNATE MFGR:

DIMENSIONS OR SHAPE:

1. CORIAN TOP
2. LAMINATE PLASTIC EXPOSED SURFACES  
WITH THREE HORIZONTAL STRIPES
3. S/S TRIM
4. CASTERS

**FILLER**

(1) ONE

CUSTOM

AS PER PLANS

**ITEM 45**

QUANTITY

MANUFACTURER:

MODEL NUMBER:

ALTERNATE MFGR:

OPTIONS:

1. 12" X 90" S/S SOLID TRAY SLIDE
2. CUSTOM SNEEZE GUARD #2409 WITH  
CHROME FINISH
3. OPEN UNDERSTORAGE IN BACK WITH SHELF
4. LAMINATED PLASTIC EXTERIOR PANELS  
WITH THREE HORIZONTAL STRIPES
5. CORIAN TOP

**HOT OR COLD CART**

(1) ONE

SHELLY

SC-90 NU/8687

SECO

**ITEM 46**

**PLATE DISPENSER**

QUANTITY:

(1) ONE

MANUFACTURER:

SHELLY

MODEL NUMBER:

CAB2-1013

ALTERNATE MFGR:

SECO

OPTIONS:

1. LAMINATE PLASTIC PANELS
2. LOCKING CASTERS
3. WRAP-AROUND BUMPER

**ITEM 47**

**SPARE NUMBER**

QUANTITY:

MANUFACTURER:

MODEL NUMBER:

ALTERNATE MFGR:

OPTIONS:

**ITEM 48**

**SPARE NUMBER**

QUANTITY:

MANUFACTURER:

MODEL NUMBER:

ALTERNATE MFGR:

OPTIONS:

**ITEM 49**

**SPARE NUMBER**

QUANTITY:

MANUFACTURER:

MODEL NUMBER:

ALTERNATE MFGR:

OPTIONS:

**ITEM 50**

**SPARE NUMBER**

QUANTITY:

MANUFACTURER:

MODEL NUMBER:

ALTERNATE MFGR:

OPTIONS:

**ITEM 51**

**SPARE NUMBER**

QUANTITY:

MANUFACTURER:

MODEL NUMBER:

ALTERNATE MFGR:

OPTIONS:

REPAIR / FIRE SPRINKLERS / ADD TO DINING HALL  
BUILDING 13330  
VANDENBERG AIR FORCE BASE

XUMU #96-1215 B/B1/C

**ITEM 52**

QUANTITY:  
MANUFACTURER:  
MODEL NUMBER:  
ALTERNATE MFGR:  
OPTIONS:

**SOUP SPOON HOLDERS**

(2) TWO  
  
4" S/S ROUND INSETS

**ITEM 53**

QUANTITY:  
MANUFACTURER:  
MODEL NUMBER:  
ALTERNATE MFGR::  
OPTIONS:

**SALAD COUNTER**

(1) ONE  
CUSTOM  
  
SHELLY

1. CORIAN TOP S/S SOLID TRAY SLIDES
2. S/S TRIM AND EXPOSED BODY WITH REMOVABLE PANEL
3. LAMINATE PLASTIC EXTERIOR PANELS WITH THREE HORIZONTAL STRIPES
4. 6" S/S LEGS WITH ADJ. FEET
5. CUSTOM SNEEZE GUARD #241 WITH CHROME FINISH

**ITEM 54**

QUANTITY:  
MANUFACTURER:  
MODEL NUMBER  
ALTERNATE MFGR:  
OPTION:

**COLD PAN**

(1) ONE  
ATLAS  
WCM-BT-6/AD-6  
APPROVED EQUAL

1. CORIAN TOP NO. AD-6

**ITEM 55**

QUANTITY:

MANUFACTURER:

MODEL NUMBER:

ALTERNATE MFGR:

OPTIONS:

1. LOCKING CASTERS
2. LAMINATED PLASTIC PANELS WITH THREE HORIZONTAL STRIPES
3. WRAP-AROUND BUMPER

**COLD PLATE UNIT**

(1) ONE

SHELLY

CP-Z

APPROVED EQUAL

**ITEM 56**

QUANTITY:

MANUFACTURER:

MODEL NUMBER:

ALTERNATE MFGR:

OPTIONS:

1. ST-S/S TRIM STRIPS
2. SW-S/S SILVER BINS AND CUTOUTS
3. X-LAM. PLASTIC EXTERIOR PANELS WITH THREE HORIZONTAL STRIPES
4. CORIAN TOP
5. S/S SILVER BINS

**TRAY AND SILVER CART**

(1) ONE

SHELLY

SCTS-28

SECO

**ITEM 57**

QUANTITY:

MANUFACTURER:

MODEL NUMBER:

ALTERNATE MFGR:

DIMENSIONS OR SHAPE:

1. CORIAN TOP S/S SOLID TRAY SLIDES
2. S/S TRIM AND EXPOSED BODY WITH REMOVABLE PANELS
3. LAMINATE PLASTIC EXTERIOR PANELS WITH THREE HORIZONTAL STRIPES
4. 6" S/S LEGS AND ADJ. FEET
5. CUSTOM SNEEZE GUARD #2411 WITH CHROME FINISH

**SERVING COUNTER**

(1) ONE

CUSTOM

AS PER PLANS

**ITEM 58A**

QUANTITY:  
MANUFACTURER:  
MODEL NUMBER:  
ALTERNATE MFGR:  
OPTIONS:  
1. DRAIN LINES MANIFOLDED WITH VALVE  
2. ONE ADAPTER PLATE WITH ROUND CUT-  
OUTS

**HOT FOOD WARMERS**

(1) ONE  
DELFIELD  
8745-D  
SECO

**ITEM 58B**

QUANTITY:  
MANUFACTURER:  
MODEL NUMBER:  
ALTERNATE MFGR:

**HOT/COLD PAN**

(1) ONE  
DELFIELD  
8631  
SECO

**ITEM 59**

QUANTITY:  
MANUFACTURER:  
MODEL NUMBER:  
ALTERNATE MFGR.:  
OPTIONS:  
1. LAMINATE PLASTIC PANELS  
2. LOCKING CASTERS  
3. WRAP-AROUND BUMPER

**PLATE DISPENSER**

(1) ONE  
SHELLY  
CAB2-1013  
SECO

**ITEM 60**

QUANTITY:  
MANUFACTURER:  
MODEL NUMBER:  
ALTERNATE MFGR:  
OPTIONS:  
1. LAMINATE PLASTIC PANELS  
2. LOCKING CASTERS  
3. WRAP-AROUND BUMPER

**BOWL DISPENSER**

(1) ONE  
SHELLY  
CAB-2-650  
SECO

**ITEM 61**

QUANTITY:  
MANUFACTURER:  
MODEL NUMBER:  
ALTERNATE MFGR:  
DIMENSIONS OR SHAPE  
12'-0" X 6'-6" X 36" HIGH  
1. CORIAN TOP AND TRAY SLIDE  
2. S/S TRIM AND EXPOSED BODY WITH  
REMOVABLE PANELS  
3. S/S OVER SHELF  
4. 6" S/S LEGS WITH ADJ. FEET  
5. LAMINATE PLASTIC EXTERIOR PANELS  
WITH THREE HORIZONTAL STRIPES

**DESSERT COUNTER**

(1) ONE  
CUSTOM  
  
AS PER PLANS

**ITEM 62**

QUANTITY:  
MANUFACTURER:  
MODEL NUMBER:  
ALTERNATE MFGR:  
OPTIONS:  
1. OPEN PAN - NO DIVIDER BARS  
2. PERFORATED FALSE BOTTOM  
3. CUSTOM SNEEZE GUARD WITH POWDER BOAT  
COLOR

**COLD PAN**

(1) one  
DELFIELD  
8156B  
APPROVED EQUAL

**ITEM 63**

QUANTITY:  
MANUFACTURER:  
MODEL NUMBER:  
ALTERNATE MFGR:  
OPTIONS:

**TOASTERS - N.I.C.**

(2) TWO  
EXISTING

**ITEM 64**

QUANTITY:  
MANUFACTURER:  
MODEL NUMBER:  
ALTERNATE MFGR:  
OPTIONS:

**SELF SERVICE DISPLAYS**

(4) FOUR  
FEDERAL  
LCT-2  
APPROVED EQUAL

**ITEM 65**

QUANTITY:  
MANUFACTURER:  
MODEL NUMBER:  
ALTERNATE MFGR:  
OPTIONS:

**CONE AND CUPHOLDERS - N.I.C.**  
BY VENDORS

**ITEM 66**

QUANTITY:  
MANUFACTURER:  
MODEL NUMBER:  
ALTERNATE MFGR:  
OPTIONS:  
1. WITH CENTER TWIST

**SOFT SERVE/YOGURT MACHINE**  
(1) ONE  
TAYLOR  
339  
APPROVED EQUAL

**ITEM 67**

QUANTITY:  
MANUFACTURER:  
MODEL NUMBER:  
ALTERNATE MFGR:  
OPTIONS:

**TOPPING INSETS**  
(2) TWO  
  
6" S/S ROUND INSETS

**ITEM 68**

QUANTITY:  
MANUFACTURER:  
MODEL NUMBER:  
ALTERNATE MFGR:  
OPTIONS:

**CHOCOLATE DISPENSER**  
(1) ONE  
APW  
LNCPW-11  
APPROVED EQUAL

**ITEM 69**

QUANTITY:  
MANUFACTURER:  
ALTERNATE MFGR:  
DIMENSIONS OR SHAPE:  
OPTIONS:  
1. CORIAN TOP AND TRAY SLIDE  
2. S/S TRIM AND EXPOSED BODY WITH DOORS  
3. LAM. PLASTIC EXTERIOR PANELS WITH  
THREE HORIZONTAL STRIPES  
4. 6" S/S LEGS

**CAPPUCHINO COUNTER**  
(1) ONE  
CUSTOM  
  
AS PER PLANS, 58" X 30"

**ITEM 70**

QUANTITY:  
MANUFACTURER:  
MODEL NUMBER:  
ALTERNATE MFGR:  
OPTIONS:

**CAPPUCHINO MACHINE - N.I.C.**  
BY VENDOR

**ITEM 71**

QUANTITY:  
MANUFACTURER:  
MODEL NUMBER:  
ALTERNATE MFGR:  
OPTIONS:  
1. LAMINATE PLASTIC PANELS  
2. LOCKING CASTERS  
3. WRAP-AROUND BUMPER

**PLATE DISPENSER**  
(1) ONE  
SHELLY  
DIS-500  
SECO

**ITEM 72**

QUANTITY:  
MANUFACTURER:  
MODEL NUMBER:  
ALTERNATE MFGR:  
OPTIONS:  
1. LOCKING CASTERS

**CUP RACK DISPENSERS**  
(3) THREE  
SHELLY  
TT-1422  
SECO

**ITEM 73**

QUANTITY:  
MANUFACTURER:  
MODEL NUMBER:  
ALTERNATE MFGR:  
OPTIONS:  
1. HINGED GLASS DOORS  
2. FLUORESCENT LIGHTS  
3. 5 YEAR COMPRESSOR WARRANTY

**DISPLAY REFRIGERATOR**  
(2) TWO  
TRAULSEN  
RHT-1-32  
VICTORY

REPAIR / FIRE SPRINKLERS / ADD TO DINING HALL  
BUILDING 13330  
VANDENBERG AIR FORCE BASE

XUMU #96-1215 B/B1/C

**ITEM 74**

QUANTITY:  
MANUFACTURER:  
MODEL NUMBER:  
ALTERNATE MFGR:  
OPTIONS:

**COFFEE MAKERS N.I.C.**

(2) TWO

**ITEM 75**

QUANTITY:  
MANUFACTURER:  
MODEL NUMBER:  
ALTERNATE MFGR:  
OPTIONS:

**SPARE NUMBER**

**ITEM 76**

QUANTITY:  
MANUFACTURER:  
MODEL NUMBER:  
ALTERNATE MFGR:  
OPTIONS:

**CREAMERS - N.I.C.**

(2) TWO

EXISTING

**ITEM 77**

QUANTITY:  
MANUFACTURER:  
MODEL NUMBER:  
ALTERNATE MFGR:  
OPTIONS:

**JUICE DISPENSERS - N.I.C.**

(4) FOUR

BY VENDORS

**ITEM 78**

QUANTITY:  
MANUFACTURER:  
MODEL NUMBER:  
ALTERNATE MFGR:  
OPTIONS:

**HOT CHOCOLATE DISPENSER**

(2) TWO

BY VENDOR

REPAIR / FIRE SPRINKLERS / ADD TO DINING HALL  
BUILDING 13330  
VANDENBERG AIR FORCE BASE

XUMU #96-1215 B/B1/C

**ITEM 79**

QUANTITY:  
MANUFACTURER:  
MODEL NUMBER:  
OPTIONS:

**SODA/ICE DISPENSER**

(2) TWO  
FOLLET - BY VENDOR  
CONNECT ITEM NO. 80  
REMOTE ICE MAKER

**ITEM 80**

QUANTITY:  
MANUFACTURER:  
MODEL NUMBER:

**ICE MAKER**

(2) TWO  
FOLLET  
UNDERCOUNTER REMOTE  
600 LB. CAPACITY  
PUMP ICE UP TO DISPENSER NO.  
79

**ITEM 81**

QUANTITY:  
MANUFACTURER:  
MODEL NUMBER:  
ALTERNATE MFGR:  
DIMENSIONS OR SHAPE:

**BEVERAGE COUNTER**

(2) TWO  
CUSTOM  
  
AS PER PLANS, 12'-6" x 3'-0"  
x 36" HIGH

1. CORIAN TOP AND TRAY SLIDE
2. S/S TRIM AND EXPOSED BODY WITH DOORS
3. LAMINATE PLASTIC EXTERIOR PANELS  
WITH THREE HORIZONTAL STRIPES
4. 6" S/S LEGS AND ADJ. FEET

**ITEM 82**

QUANTITY:  
MANUFACTURER:  
MODEL NUMBER:  
ALTERNATE MFGR:  
OPTIONS:  
1. LOCKING CASTERS

**GLASS RACK DISPENSERS**

(2) TWO  
SHELLY  
TT-1422  
SECO

**ITEM 83**

QUANTITY:

MANUFACTURER:

MODEL NUMBER:

ALTERNATE MFGR:

OPTIONS:

1. 8 S/S SILVERWARE CUTOUTS AND BINS
2. LAMINATE PLASTIC EXTERIOR PANELS WITH THREE HORIZONTAL STRIPES
3. CORIAN TOP

**TRAY AND SILVER CART**

(1) ONE

SHELLY

SCTS-36

SECO

**ITEM 84**

QUANTITY:

MANUFACTURER:

MODEL NUMBER:

ALTERNATE MFGR:

OPTIONS:

1. CORIAN TOP
2. LAMINATE PLASTIC EXTERIOR PANELS WITH THREE HORIZONTAL STRIPES

**CASHIER COUNTERS**

(2) TWO

SHELLY

SCS-30

SECO

**ITEM 85**

QUANTITY:

MANUFACTURER:

MODEL NUMBER:

ALTERNATE MFGR:

OPTIONS:

**SPARE NUMBER**

**ITEM 86**

QUANTITY:

MANUFACTURER:

MODEL NUMBER:

ALTERNATE MFGR:

OPTIONS:

1. (3) THREE RACKS

**ROTATING RACK OVEN**

(1) ONE

HOBART

HSRO

BAXTER

REPAIR / FIRE SPRINKLERS / ADD TO DINING HALL  
BUILDING 13330  
VANDENBERG AIR FORCE BASE

XUMU #96-1215 B/B1/C

**ITEM 87**

QUANTITY:  
MANUFACTURER:  
MODEL NUMBER:  
ALTERNATE MFGR:  
OPTIONS:

**PROOFER N.I.C.**

(1) ONE  
EXISTING  
  
RELOCATE

**ITEM 88**

QUANTITY:  
MANUFACTURER:  
MODEL NUMBER:  
ALTERNATE MFGR:  
DIMENSIONS OR SHAPE:

**BAKERS' TABLE**

(1) ONE  
CUSTOM  
  
AS PER PLANS  
96" X 36", 2" LAM. MAPLE TOP  
WITH S/S 6" BACK AND SIDE  
SPLASHES, 2" (45°) RETURN TO  
WALL, S/S PIPE LEGS, ADJ.  
FEET AND STRETCHER BARS ON  
BACK AND SIDES

**ITEM 89**

QUANTITY:  
MANUFACTURER:  
MODEL NUMBER:  
ALTERNATE MFGR:  
DIMENSIONS OR SHAPE:

**OVER SHELVES**

(2) TWO  
CUSTOM  
  
AS PER PLANS  
14" X 96", 16 GA S/S WITH 1-  
5/8" S/S SUPPORT POSTS  
INSERTED IN BACKSPLASH OF  
ITEM NO.88

**ITEM 90**

QUANTITY:  
MANUFACTURER:  
MODEL NUMBER:  
ALTERNATE MFGR:  
DIMENSION OR SHAPE:

**S/S WALL CAPS**

(3) THREE  
CUSTOM  
  
ON TOP AND SIDES OF SHORT  
WALL,  
16 GA S/S WITH 2" RETURN

**ITEM 91**

QUANTITY:  
MANUFACTURER:  
MODEL NUMBER:  
ALTERNATE MFGR:  
OPTIONS:

**MOBILE FLOUR BINS**

(4) FOUR  
SECO  
47-150

**ITEM 92**

QUANTITY:  
MANUFACTURER:  
MODEL NUMBER:  
ALTERNATE MFGR:  
OPTIONS:

**60 QT. MIXER - N.I.C.**

(1) ONE  
EXISTING  
  
RELOCATE

**ITEM 93**

QUANTITY:  
MANUFACTURER:  
MODEL NUMBER:  
ALTERNATE MFGR:  
OPTIONS:

**DONUT FRYER N.I.C.**

(1) ONE  
EXISTING

**ITEM 94**

QUANTITY:  
MANUFACTURER:  
MODEL NUMBER:  
ALTERNATE MFGR:  
OPTIONS:

**HOOD - N.I.C.**

(1) ONE  
EXISTING

**ITEM 95**

QUANTITY:  
MANUFACTURER:  
MODEL NUMBER:  
ALTERNATE MFGR:  
OPTIONS:

**GLAZING TABLE N.I.C.**

(1) ONE  
EXISTING

**ITEM 96**

QUANTITY:  
MANUFACTURER:  
MODEL NUMBER:  
ALTERNATE MFGR:  
OPTIONS:  
1. CASTERS

**MIXER STAND**

(1) one  
HOBART - EXISTING

**ITEM 97**

QUANTITY:  
MANUFACTURER;  
MODEL NUMBER:  
ALTERNATE MFGR:  
OPTIONS:

**MIXER - N.I.C.**

(1) ONE  
EXISTING

**ITEM 98**

QUANTITY:  
MANUFACTURER:  
MODEL NUMBER:  
ALTERNATE MFGR:  
OPTIONS:

**COOK-N-HOLD**

(1) ONE  
WITTCO  
1200 AD-SS-IS  
BLODGET

**ITEM 99**

QUANTITY:  
MANUFACTURER:  
MODEL NUMBER:  
ALTERNATE MFGR:  
DIMENSIONS AND SHAPE:

**SINK**

(1) ONE  
CUSTOM  
  
AS PER PLAN  
FAUCET T. & S. NO. B-1122 16  
GA S/S-S/S PIPE LEGS AND  
ADJ. FEET

**ITEM 100**

QUANTITY:  
MANUFACTURERE:  
MODEL NUMBER:  
ALTERNATE MFGR:  
DIMENSIONS AND SHAPE:  
OPTIONS:  
1. PRE RINSE  
2. SINK HEATER

**UTENSIL SINKS**

(1) ONE  
HOBART  
TURBO WASH  
APPROVED EQUAL  
AS PER PLANS

**ITEM 101**

QUANTITY:  
MANUFACTURER:  
MODEL NUMBER:  
ALTERNATE MFGR:

**CUT EXISTING DRAINBOARDS**

(2) TWO  
CUSTOM

CUT EXISTING DRAINBOARDS,  
PROVIDE AND WELD ON NEW 14  
GA S/S ENDS, GRIND AND  
POLISH WELDS

**ITEM 102**

QUANTITY:  
MANUFACTURER:  
MODEL NUMBER:  
ALTERNATE MFGR:  
OPTIONS:

**PREP SINKS - N.I.C.**

(1) ONE  
EXISTING - RELOCATES

**ITEM 103**

QUANTITY:  
MANUFACTURER:  
MODEL NUMBER:  
ALTERNATE MFGR:  
OPTIONS:

**DISPOSER - N.I.C.**

(1) ONE  
EXISTING - RELOCATE

**ITEM 104**

QUANTITY:  
MANUFACTURER:  
MODEL NUMBER:  
ALTERNATE MFGR:  
OPTIONS:

**POTATO PEELER - N.I.C.**

(1) ONE  
EXISTING - RELOCATE

**ITEM 105**

QUANTITY:  
MANUFACTURER:  
MODEL NUMBER:  
ALTERNATE MFGR:

**SCRAP SINK - N.I.C.**

(1) ONE  
EXISTING - RELOCATE

REPAIR / FIRE SPRINKLERS / ADD TO DINING HALL  
BUILDING 13330  
VANDENBERG AIR FORCE BASE

XUMU #96-1215 B/B1/C

OPTIONS:

CUT AWAY FROM EXISTING DRAINBOARD,  
PROVIDE NEW END

**ITEM 106**

QUANTITY:  
MANUFACTURER:  
MODEL NUMBER:  
ALTERNATE MFGR:  
OPTIONS:

**DISPOSER - N.I.C.**

(1) ONE  
EXISTING - RELOCATE

**ITEM 107**

QUANTITY:  
MANUFACTURER:  
MODEL NUMBER:  
ALTERNATE MFGR:  
DIMENSIONS, SHAPE:

**S/S CHASE**

(1) ONE  
CUSTOM  
  
2"X10", 16 GA. S/S EXTEND  
FROM SINK BACKSPLASH TO  
CEILING. CHASE FOR WATER  
LINES

**ITEM 108**

QUANTITY:  
MANUFACTURER:  
MODEL NUMBER:  
ALTERNATE MFGR:  
OPTIONS:

**SHELVING**

1 LOT  
METRO  
NC - 4 TIERS - 86" POSTS

**ITEM 109**

QUANTITY:  
MANUFACTURER:  
MODEL NUMBER:  
ALTERNATE MFGR:  
OPTIONS:

**SHELVING**

1 LOT  
METRO  
NC - 4 TIERS - 86" POSTS

REPAIR / FIRE SPRINKLERS / ADD TO DINING HALL  
BUILDING 13330  
VANDENBERG AIR FORCE BASE

XUMU #96-1215 B/B1/C

**ITEM 110**

QUANTITY:

MANUFACTURER:

MODEL NUMBER:

ALTERNATE MFGR:

OPTIONS:

**SHELVING**

1 LOT

METRO

NC - 4 TIERS - 86" POSTS

END OF SECTION

**SECTION 16375**

**ELECTRICAL DISTRIBUTION SYSTEM**

PART 1 - GENERAL

**1.01 DESCRIPTION**

- A. Related documents:
1. The other Contract Documents complement the requirements of this Section and apply to this Section.
  2. Division 1 - General Requirements and Section 16050 apply to the Work of this Section.
  3. Where requirements of this Section exceed those in other Contract Documents, Contractor shall comply with the requirements of this Section.
- B. Codes and Regulations:
1. In addition to complying with the specified requirements, comply with pertinent regulations of governmental agencies having jurisdiction.
  2. In the event of conflict between or among specified requirements and pertinent regulations, the more stringent requirements will govern when so directed by the Contracting Officer.
- C. Scope of Work:
1. Included: Work includes, but is not necessarily limited to, the following:
    - a. The Work covered by this Specification shall include furnishing all labor, material, equipment and services to construct, install and place in operation, the complete plumbing system to the extent as indicated and as shown on the accompanying plans and specified herein.
    - b. Wood pole crossarm.
    - c. Pad mounted transformer.
    - d. All excavating and backfilling necessary for the Electrical Distribution System installation, cutting and patching of concrete and paved surfaces where required for the installation of underground conduits.
    - e. All inspection fees and permits required for the performance of this Work when applicable.
- D. Related work included in this specification section:
1. Verification of existing underground utilities with Contracting Officer prior to commencement of Work.

**1.02 QUALITY ASSURANCE**

- A. Use adequate numbers of skilled workers who are thoroughly trained and experienced in the necessary crafts and who are completely familiar with the specified requirements and the methods needed for proper performance of the Work of this Section.
- B. Without additional cost, provide such other labor and materials as required to complete the Work of this Section in accordance with the requirements of governmental agencies having jurisdiction, regardless of whether such material and associated labor are called for elsewhere in these Contract Documents.

**1.03 SUBMITTALS**

- A. Comply with pertinent provisions of Architectural sections.

**1.04 SERVICE INTERRUPTIONS**

- A. When Work of this section requires temporary shutdown of existing systems for connections, the shutdown shall be made only during pre-approved time agreeable to the Contracting Officer.

PART 2 - PRODUCTS

**2.01 STANDARD PRODUCT**

- A. Material and equipment shall be the standard product of a manufacturer regularly engaged in the manufacture of the product and shall essentially duplicate items that have been in satisfactory use for at least 2 years prior to bid opening. Items of the same classification shall be identical including equipment, assemblies, parts and components.

**2.02 NAMEPLATES**

- A. General: Each major component of this specification shall have the manufacturer's name, address, type or style, model or serial number, and catalog number on a nameplate securely attached to the equipment. As a minimum, nameplates shall be provided for switches.

**2.03 CORROSION PROTECTION**

- A. Aluminum Materials: Aluminum shall not be used.
- B. Hardware: Ferrous metal hardware shall be hot-dip galvanized in accordance with ASTM A 153 and ASTM A 123.

- C. Equipment: Equipment and component items, including but not limited to ferrous metal luminaries not hot-dip galvanized or porcelain enamel finished, shall be provided with corrosion-resistant finishes which shall withstand 480 hours of exposure to the salt spray test specified in ASTM C 117 without loss of paint or release of 1/16inch from the test mark. The scribed test mark and test evaluation shall be in accordance with TABLE 1, (procedure A). Cut edges or otherwise damaged surfaces of hot-dip galvanized sheet steel or mill galvanized sheet steel shall be coated with zinc rich paint conforming to the manufacturer's standard.
- D. Finishing: Painting required for surfaces not otherwise specified and finish painting of items only primed at the factory shall be specified.

#### **2.04 CABLES**

- A. Cables shall be single conductor type unless otherwise indicated.
- B. Conductor Material: Underground cables shall be of soft drawn copper conductor material.
- C. Medium-Voltage Underground Cables: Shall conform to the requirements of NEMA WC 8 for cables utilizing ethylene-propylene-rubber (EPR) insulation. Cables shall be in accordance with the requirements of NFPA 70.
  - 1. Insulation: Cables shall utilize ethylene-propylene-rubber (EPR) insulation. Cables shall be provided with 133 percent insulation level.
  - 2. Jackets: Concentric neutral cables shall have a moisture-resistant, nonmetallic jacket rated for direct burial.
  - 3. Neutrals: Cables shall employ a 1/3 concentric neutral with an insulating jacket over the concentric neutral.
  - 4. Shielding: Cables rated for above 2KV shall have both conductor and insulation shielding for each phase.
  - 5. Ratings: Medium-voltage cables shall be rated for a circuit voltage of 12KV.
- D. Medium Voltage Aerial Lines: Bare medium-voltage line conductors shall be of the same type and size as the existing line conductors that will be spliced or connected to. Conductor types shall not be mixed on any project, unless specifically indicated. Conductors larger than No. 2 AWG shall be stranded.
- E. Low-Voltage Cables: Cables shall be rated 600 volts and shall conform to the requirements of NFPA 72. Cables shall utilize ethylene-propylene-rubber (EPR) insulation and shall conform to the requirements of NEMA WC 8 or as indicated.
  - 1. Direct Buried: Cables shall not be direct buried.
  - 2. In Duct: Cables shall be single-conductor cable, Type RHW in accordance with NFPA 72.

## **2.05 CABLE JOINTS, TERMINATIONS AND CONNECTORS**

- A. Medium-voltage cable joints shall comply with IEEE Std 404 and IEEE Std 592. Medium-voltage cable terminations shall comply with IEEE Std 48. Joints shall be the standard product of a manufacturer and shall be either of the factory preformed type or of the kit type containing tapes and other required parts. Joints shall have ratings not less than the ratings of the cables on which they are installed. Splice kits may be of the heat-shrinkable type. Joints used in manholes, handholes, vaults and pull boxes shall be certified by the manufacturer for waterproof, submersible applications.
- B. Terminations shall be in accordance with IEEE Std 48, Class 1 of the molded elastomer, wet-process porcelain, prestretched elastomer, heat-shrinkable elastomer, or taped type. Acceptable elastomers are track-resistant silicone rubber or ethylene-propylene compounds, such as ethylene-propylene-rubber or ethylene-propylene-diene-monomer. Terminations shall be of the outdoor type. Class 3 terminations are not acceptable. Terminations, where required, shall be provided with mounting brackets suitable for the intended installation and with grounding provisions for the cable shielding, metallic sheath and armor.
1. Factory Preformed Type: Molded elastomer, wet-process porcelain, prestretched, and heat-shrinkable terminations shall utilize factory preformed components to the maximum extent practicable rather than tape build-up. Terminations shall have basic impulse levels as required for the system voltage level. Leakage distances shall comply with wet withstand voltage test requirements of IEEE Std 48 for the next higher Basic Insulation Level (BIL). Anti-tracking tape shall be applied over exposed insulation of preformed molded elastomer terminations.
  2. Taped terminations shall use standard termination kits providing terminal connectors, field-fabricated stress cones and rain hoods. Terminations shall be at least 25 inches long from end of the tapered cable jacket to the start of the terminal connector, or not less than the kit manufacturer's recommendations, whichever is greater.

## **2.06 CONDUIT AND DUCTS**

- A. All medium-voltage conduits shall be concrete-encased. Concrete encasement is not required for low-voltage circuits.
- B. Metallic Conduit: Intermediate metal conduit shall comply with UL 1242. Rigid galvanized steel conduit shall comply with UL 6 C80.1. Metallic conduit fittings and outlets shall comply with UL 514A and NEMA FB 1.

## **2.07 POLES AND HARDWARE**

- A. Wood poles shall comply with ANSI 05.1, and shall be pressure treated in accordance with AWPA C4, with creosote conforming to AWPA P1/P13 or with oil-borne preservatives and petroleum conforming to AWPA P8 and AWPA P9, respectively. Any species listed in ANSI 05.1 for which a preservative treatment is not specified in AWPA C4, shall not be used; northern white cedar, if treated as specified for western red cedar, and western fir if treated as specified for Douglas fir, may be used. Wood poles shall have pole markings located approximately 10 feet from pole butts for poles 50 feet or less in length, and 14 feet from the pole butts for poles longer than 55 feet in length. Poles shall be machine trimmed by turning smooth full length, and shall be roofed, gained and bored prior to pressure treatment. Where poles are not provided with factory-cut gains, metal gain plates shall be provided.
- B. Pole Line Hardware: Zinc-coated hardware shall comply with ANSI C135.1, ANSI C135.2, ANSI C135.4, ANSI C135.14, ANSI C135.17 ANSI C135.22 and ANSI C135.33. Steel hardware shall comply with ASTM A 575 and ASTM A 576. Hardware shall be hot-dip galvanized in accordance with ASTM A 153. Pole-line hardware shall be hot-dip galvanized steel. Washers shall be installed under boltheads and nuts on wood surfaces and elsewhere as required. Washers used on through-bolts and double-arming bolts shall be approximately 2-1/4 inches square and 3/16 inch thick. The diameter of holes in washers shall be the correct standard size for the bolt on which a washer is used. Washers for use under heads of carriage-bolts shall be of the proper size to fit over square shanks of bolts. Eye bolts, bolt eyes, eyenuts, strain-load plates, lag screws, guy clamps, fasteners, hooks, shims and clevises shall be used wherever required to support and to protect poles, brackets, crossarms, guy wires and insulators.
- C. Insulators shall comply with NEMA HV 2 for general requirements. Suspension insulators shall be used at corners, angles, dead-ends, other areas where line insulators do not provide adequate strength, and as indicated. Mechanical strength of suspension insulators and hardware shall exceed the rated breaking strength of the attached conductors.

#### Medium-Voltage Line Insulators

Medium-voltage line insulators shall comply with ANSI C 29, 2m ANSI C 29.5, and ANSI C 29.6, as applicable. Ratings shall not be lower than the ANSI classes indicated in TABLE I. Horizontal line-post insulators shall be used for armless construction and shall have the same mechanical and electrical ratings as vertical line-post insulators for the ANSI class indicated, but shall be modified to be suitable for horizontal installation. Where line-post insulators are used for angles greater than locations shown. Conductor clamps for use with clamp-top, line-post insulators shall be hot-dip galvanized malleable iron for copper conductors and aluminum alloy for aluminum-composition conductors. Either

line-post or pin insulators may be used for crossarm construction. Pin insulators for use on voltages in excess of 6 kV phase-to-phase shall be radio-interference-freed or else line-post insulators shall be used.

TABLE I

MINIMUM ANSI RATING OF MEDIUM-VOLTAGE INSULATORS BY CLASS

Voltage Level	Line Post	Pin	Suspension
6kV-15 kV	57-2 or 12	56-3	Two 52-3 or 4

1. Apparatus insulators shall comply with IEEE C 57.19.01, ANSI C 29.8, and ANSI C 29.9, as applicable.
- D. Crossarm Assemblies: Crossarms shall comply with REA Bulletin 1728H-701 and shall be solid wood, distribution type, except cross-sectional area with pressure treatment conforming to AWPA C 25, and a 1/4 inch, 45 degree chamfer on all top edges. Cross-sectional area minimum dimensions shall be 4-1/4 inches in height by 3-1/4 inches in depth in accordance with IEEE C2 for Grade B construction. Crossarms shall be 8 feet in length, except as indicated. Crossarms shall be machined, chamfered, trimmed, and bored for stud and bolt holes before pressure treatment. Factory drilling shall be provided for pole and brace mounting, for four pin or four vertical line-post insulators, and for four suspension insulators, except where otherwise indicated or required. Drilling shall provide required climbing space and wire clearances. Crossarms shall be straight and free of twists to within 1/10 inch per foot of length. Bend or twist shall be in one direction only.
1. Crossarm gains shall comply with ANSI C 135.33.

**2.08 GENERAL PROTECTIVE DEVICES**

Reference Section 16475, Coordinated Power System Protection, for requirements.

- A. Fuses, Medium-Voltage, Including Current-Limiting
- B. Medium-voltage fuses and fuseholders shall comply with NEMA SG 2 and shall be rated 12 kV and of the extra-heavy-duty type.
- C. Surge arresters shall comply with NEMA LA 1, IEEE C62.1, IEEE C62.2, and IEEE C62.11 and shall be provided for protections of aerial-to-underground transitions, and other indicated equipment. Arresters shall be distribution class, riser duty, for aerial-to-underground transitions, rated as shown. Arresters shall be equipped with mounting brackets suitable for the indicated installations. Arresters shall be of the combination valve-metal-oxide varistor type suitable for the installation requirements.

**2.09 GROUNDING AND BONDING**

REPAIR/FIRE SPRINKLERS/ADD TO DINING HALL  
BUILDING 13330  
VANDENBERG AIR FORCE BASE

XUMU #96-1215 B/B1/C

- A. Driven ground rods shall be copper-clad steel conforming to UL 467 not less than 3/4 inch in diameter by 10 feet in length. Sectional type rods may be used.

- B. Grounding conductors shall be bare, except where installed in conduit with associated phase conductors. Insulated conductors shall be of the same material as phase conductors and green color-coded, except that conductors shall be rated no more than 600 volts. Bare conductors shall be ASTM B 8 soft-drawn unless otherwise indicated. Aluminum is not acceptable.
  - 1. Concrete work shall have minimum 3000 psi compressive strength and conform to the requirements of Section 03300 CAST-IN-PLACE STRUCTURAL CONCRETE. Concrete reinforcing shall be as specified in Section 03200 CONCRETE REINFORCEMENT.

#### 2.10 TRANSFORMERS

- A. Transformer shall be oil filled tank type with cooling fins.
- B. Transformers shall be dead front, pad mounted type with primary bushings.
- C. Transformers shall have primary bayonet fuse for unit protection and primary on / off externally operable switch in tank.
- D. High and Low voltage compartments shall be barriered with separate but interlocking doors. High voltage compartment shall not be easily accessible. Pad locking door handles and penta head bolts shall be required to open compartments.
- E. Secondary bushings shall be sized to accommodate the required cables and / or bush duct as shown on Single Line Diagram.

### PART 3 - EXECUTION

#### **3.01 GENERAL INSTALLATION REQUIREMENTS**

- A. Equipment and devices shall be installed and energized in accordance with the manufacturer's published instructions. Steel conduits installed underground shall be installed and protected from corrosion in conformance with the requirements these Sections. Concrete work shall have minimum 3000 psi compressive strength.

### **3.02 CABLE INSTALLATION**

- A. The Contractor shall obtain from the manufacturer an installation manual or set of instructions which addresses such aspects as cable construction, insulation type, cable diameter, bending radius, cable temperature, lubricants, coefficient of friction, conduit cleaning, storage procedures, moisture seals, testing for and purging moisture, etc. The Contractor shall then perform pulling calculations and prepare a pulling plan which shall be submitted along with the manufacturers instructions in accordance with SUBMITTALS.
- B. Duct Line: Cables shall be installed in duct lines where indicated. Cable joints in medium-voltage cables shall be made in manholes only. Neutral and grounding conductors shall be installed in the same duct with their associated phase conductors.

### **3.03 CABLE JOINTS**

- A. Medium-voltage cable joints shall be made by qualified cable splicers only. Qualifications of cable splicers shall be submitted in accordance with paragraph SUBMITTALS. Shields shall be applied as required to continue the shielding system through each entire cable joint. Shields may be integrally molded parts of preformed joints. Shields shall be grounded at each joint or in accordance with manufacturer's recommended practice. Cable joints shall provide insulation and jacket equivalent to that of the associated cable.

### **3.04 DUCT LINES**

- A. Concrete Encasement: Ducts requiring concrete encasements shall comply with NFPA. Duct line encasements shall be monolithic construction. Where a connection is made to a previously poured encasement, the new encasement shall be well bonded or doweled to the existing encasement. The Contractor shall submit proposed bonding method for approval in accordance with the detail drawing portion of paragraph SUBMITTALS. At any point tops of concrete encasements shall be not less than 30" below grade and meet the cover requirements listed in NFPA 72. Where ducts are jacked under existing pavement, PVC coated rigid steel conduit will be installed because of its strength. To protect the corrosion-resistant conduit coating, predrilling or installing conduit inside a larger iron pipe sleeve (jack-and-sleeve) is required. Separators or spacing blocks shall be made of steel, concrete, plastic, or a combination of these materials placed not farther apart than 4 feet on centers. Ducts shall be securely anchored to prevent movement during the placement of concrete and joints shall be staggered at least 6 inches vertically.

### **3.04 CONNECTIONS BETWEEN AERIAL AND UNDERGROUND SYSTEMS**

- A. Connections between aerial and underground systems shall be made as shown. Underground cables shall be extended up poles in conduit

to cable terminations. Conduits shall be secured to the poles by 2-hole galvanized steel pipe straps spaced not more than 10 feet apart and with 1 strap not more than 12 inches from any bend or termination. Cable guards shall be secured to poles in accordance with the manufacturer's published procedures. Conduits shall be equipped with bushings to protect cables and minimize water entry. Capnut potheads shall be used to terminate medium-voltage multiple-conductor cable. Cables shall be supported by devices separate from the conduit or guard, near their point of exit from the conduit or guard.

### **3.05 AERIAL SYSTEMS INSTALLATION**

A. Pole Installation: Poles for overhead electric lines shall be wood poles utilizing crossarm construction. Crossarm construction shall be provided for support of equipment, except where direct-pole mounting is indicated.

1. Wood pole is existing, provide crossarm as shown on drawings.
2. Woodpole Crossarm Mounting: Crossarms shall be bolted to poles with 5/8 inch through-bolts with square washers at each end. Bolts shall extend not less than 1/8 inch nor more than 2 inches beyond nuts. On single crossarm construction, the bolt head shall be installed on the crossarm side of the pole. Metal crossarm braces shall be provided on crossarms. Flat braces may be provided for 8 foot crossarms and shall be 1/4 by 1-1/4 inches, not less than 28 inches in length. Flat braces shall be bolted to arms with 3/8 inch carriage bolts with round or square washers between bolt heads and crossarms, and secured to poles with 1/2 by 4 inch lag screws after crossarms are leveled and aligned. Angle braces are required for 10 foot crossarms with 1/2 inch bolts with round or square washers between bolt heads and crossarms, and secured to poles with 5/8 inch through-bolts. Double crossarms shall be securely held in position by means of 5/8 inch double-arming bolts. Each double-arming bolt shall be equipped with four nuts and four square washers.
3. Line arms and buck arms shall be set at right angles to lines for straight runs and for angles 45 degrees and greater; and line arms shall bisect angles of turns of less than 45 degrees. Dead-end assemblies shall be used for turns where shown. Buckarms shall be installed, as shown, at corners and junction poles. Double crossarms shall be provided at ends of joint use or conflict sections, at dead-ends, and at angles and corners to provide adequate vertical and longitudinal strength. Double crossarms shall be provided at each line-crossing structure and where lines not attached to the same pole cross each other.
4. Equipment arms shall be set parallel or at right angles to lines as required to provide climbing space. Equipment arms shall be located below line construction to provide necessary wire and equipment clearances.

B. Aerial Conductor Installation

1. Aerial Line Conductors: Unless otherwise indicated, conductors shall be installed in accordance with manufacturer's approved tables of sags and tensions. Proper care shall be taken in handling and stringing conductors to avoid abrasions, sharp bends, cuts, kinks, or any possibility of damage to insulation or conductors. Conductors shall be paid out with the free end of conductors fixed and cable reels portable, except where terrain or obstructions make this method unfeasible. Bend radius for any insulated conductor shall not be less than the applicable NEMA specification recommendation. Conductors shall not be drawn over rough or rocky ground, nor around sharp bends. When installed by machine power, conductors shall be drawn from a mounted reel through stringing sheaves in straight lines clear of obstructions. Initial sag and tension shall be checked by the Contractor, in accordance with the manufacturer's approved sag and tension charts, within an elapsed time after installation as recommended by the manufacturer.
2. Aerial Connectors and splices shall be mechanically and electrically secure under tension and shall be of the nonbolted compression type. The tensile strength of any splice shall be not less than the rated breaking strength of the conductor. Splice materials, sleeves, fittings, and connectors shall be noncorrosive and shall not adversely affect conductors. Aluminum-composition conductors shall be wire brushed and an oxide inhibitor applied before making a compression connection. Connectors which are factory-filled with an inhibitor are acceptable. Inhibitors and compression tools shall be of types recommended by the connector manufacturer. Primary line apparatus taps shall be by means of hot line clamps attached to compression type bail clamps (stirrups). Low voltage connectors for copper conductors shall be of the solderless pressure type. Noninsulated connectors shall be smoothly taped to provide a waterproof insulation equivalent to the original insulation, when installed on insulated conductors. On overhead connections of aluminum and copper, the aluminum shall be installed above the copper.
3. Aerial Conductor-To-Insulator Attachments: Conductors shall be attached to insulators by means of clamps, shoes or tie wires, in accordance with the type of insulator. For insulators requiring conductor tie-wire attachments, tie-wire sizes shall be as indicated in TABLE III

TABLE III  
TIE-WIRE REQUIREMENTS

Conductor Copper (AWG)	Tie Wire Soft-Drawn Copper (AWG)
6	8
4 AND 2	6
1 THROUGH 3/0	4

4/0 AND LARGER

2

AAC, AAAC, OR ACSR (AWG)

AAAC OR AAC (AWG)

ANY SIZE

6 OR 4

### 3.06 GROUNDING

- A. Grounding electrodes shall be installed as shown on the drawings and as follows:
  - 1. Driven rod electrodes - Unless otherwise indicated, ground rods shall be driven into the earth until the tops of the rods are approximately 2 feet below finished grade.
- B. Grounding and Bonding Connections: Connections above grade shall be made by the fusion-welding process or with bolted solderless connectors, in compliance with UL 467, and those below grade shall be made by a fusion-welding process. Where grounding conductors are connected to aluminum-composition conductors, specially treated or lined copper-to-aluminum connectors suitable for this purpose shall be used.
- C. Grounding and Bonding Conductors: Grounding and bonding conductors shall be sized as shown, and located to provide maximum physical protection. Bends greater than 45 degrees in ground conductors are not permitted. Routing of ground conductors through concrete shall be avoided. When concrete penetration is necessary, nonmetallic conduit shall be cast flush with the points of concrete entrance and exit so as to provide an opening for the ground conductor, and the opening shall be sealed with a suitable compound after installation.
- D. Surge Arrester Grounding: Surge arresters and neutrals shall be bonded directly to the transformer enclosure and then to the grounding electrode system with a bare copper conductor, sized as shown. Lead lengths shall be kept as short as practicable with no kinks or sharp bends.
- E. Riser Pole Grounding: A single continuous vertical grounding electrode conductor shall be installed on each riser pole and connected directly to the grounding electrodes indicated on the drawings or required by these specifications. All equipment, neutrals, surge arresters, and items required to be grounded shall be connected directly to this vertical conductor. The grounding electrode conductor shall be sized as shown. Grounding electrode conductors shall be stapled to wood poles at intervals not exceeding 2 feet.

### 3.07 FIELD TESTING

- A. Operating Tests: After the installation is completed, and at such times as the Contracting Officer may direct, the Contractor shall conduct operating tests for approval. The equipment shall be demonstrated to operate in accordance with the requirements

herein. An operating test report shall be submitted in accordance with paragraph SUBMITTALS.

**3.08 TRANSFORMERS**

- A. Transformers shall be secured to meet UBC seismic zone four (4) requirements. All outdoor transformers shall meet NEMA 3R conditions.
- B. The core of the transformer shall be visibly grounded to the enclosure by means of a flexible grounding conductor sized in accordance with NEMA, IEEE and ANSI standards.
- C. Transformer shall not be placed closer than 6" from any obstruction facing the ventilated openings. Ventilation openings shall not allow an object greater than 1/2" in diameter to enter the enclosure.

**3.09 ACCEPTANCE**

- A. Final acceptance of the facility will not be given until the Contractor has successfully completed all tests and after all defects in installation, material or operation have been corrected.

**END OF SECTION**

**SECTION 16760**

**INTERCOMMUNICATIONS**

PART 1 - GENERAL

**1.01 WORK INCLUDED**

- A. Provide all work and material as shown on the drawings, as specified herein and as required for a complete Category 5 communications cable plant and support system for data equipment. Basic requirements for this Section are (but not limited to) the following:

PART 2 - PRODUCTS

**2.01 MATERIAL**

- A. Cable Type: All station cable will be a Cat.5 (100 Mhz-rated), 4-pair, #24, UTP (Unshielded Twisted-Pair) type CMR per the requirements of TIA/EIA 568A. Plenum rated cables may be required for specific building types or as directed by the Contracting Officer. The Contractor should check with the Contracting Officer prior to installation for these special circumstances.
- B. Hardware for the Intercommunications System shall be equal in all respects to that manufactured by Hubbell, Leviton, Ortronics or AT&T.

PART 3 - EXECUTION

**3.01 INSTALLATION**

- A. Star Topology: All cabling is to be home-run from the workstation to the TC or telecommunications closet.
- B. Installation Practice: Maintain Category 5 bend radius, pulling tension, and cable support requirements in the cabling run. No splices or taps will be permitted.
- C. Total Cable Length: Maximum cable length from the TC to the workstation area is to be 100 Meters (328 feet) excluding patch cords and equipment cords. 6 Meters (20 feet) is allowed for cross-connect cords and 3 Meters (10 feet) is allowed for station equipment cords.

- D. Voice/Data Outlets at workstations (locations as shown on the drawings) shall each have (4) 8-position modular jacks (commonly known as RJ-45 jacks) for a standard station, Cat.5 (100Mhz-rated) with insulation displacement connection (IDC) on the rear. Each jack is fed by a individual 4-pair station cable so all pins are active. No more than one service will be provided on each cable at one time. Each outlet shall have a 4s box, 1-gang ring and modular face plate with provisions for (4) 8-pin jacks. All outlets shall have 45° insert angled jacks.
- E. Distribution Panel: the horizontal station cable will terminate in the TC on a Cat.5 (100 Mhz-rated) modular patch panel with 8-position modular jacks (commonly known as RJ-45 jacks) and IDC Termination. Cat.5 bend radius and cable support wire management system must be provided at the back of the panel. The patch panels will be sized to accommodate the total cable plant with all cables for each station being terminated on consecutive jacks at the patch panel. Cross-connects from the patch panels are the responsibility of the Contracting Officer. Mount patch panel to backboard with appropriate hinged mounting bracket.
- F. Equipment Grounding: Provide each equipment rack with ground clamp and a #6 AWG conductor to ground at main telephone terminal backboard (MTTB).
- G. IDC Color Codes: The type of IDC termination and the color codes ;used at the distribution panel will be the same as at the work station Data outlet.
- H. Cross-Connect: Cross-connect in the TC will be accomplished with factory terminated CAT.5 (100 Mhz-rated) modular patch cords. The connectors will be 8-position modular plugs (commonly known as RJ-45 plugs).
- I. Wire Management: Wire management panels are required on the equipment rack to keep patch cords organized and to maintain Cat.5 bend radius and cable support requirements. One wire management panel is required below each patch panel and active hub plus one at the top of the rack so that each patch panel and hub will have a wire management panel above and below it.
- J. Standard Pin-out: One standard pin-out or jack wiring configuration (T568B) will be used at the distribution panel and the workstation Data outlet. Patch cords are a one-to-one or "straight-through" configuration. Pins activated at the distribution panel will connect through and activate the same pins at the workstation Data outlet. Therefore the pin-out is transparent to whatever system is being operated.

- K. 2000 Year Processing: The contractor represents and warrants fault-free performance in processing of data and date related data (including, but not limited to, calculating, comparing, and sequencing) by all hardware, software, and firmware products delivered under this contract, individually and in combination, upon installation. Fault-free includes the manipulation of this data with dates prior to, through, and beyond January 1, 2000, and shall be transparent to the user.
- L. All components for the entire system shall be permanently labeled to facilitate ease of future cable management by the Contracting Officer. Identification system shall include (but not be limited to):
1. Station number of each data outlet shall be labeled on the top of the cover plate. (coordinate numbering system with the Contracting Officer).
  2. 1/8" Floor plan (approved by the Contracting Officer) indicating workstation layout and all numbered Data outlets shall be folded and bound with operating manuals upon completion of project.
  3. Each jack of the combination voice/data outlet shall have a self adhesive icon to identify "DATA" as selected by the Contracting Officer.
  4. Each cable shall be permanently labeled at each end with an identification tag indicating station number.
  5. Each port (front and rear) shall be identified by station number.
  6. Each relay rack shall have an engraved laminated plastic nameplate (as applicable) as described in section 16050-3.01 of specifications.
- M. Cable Management: All cable exiting the work stations shall be gathered in the attic space, bundled and routed above the center core of the building to the patch panels. All deviations from straight runs all be made at right angles. Cables shall be mounted as high as practicable, away from ceiling tiles and kept clear of line voltage electrical conduits and lighting fixture ballasts. Provide threaded bridle rings (B-Line "BR" series or equal) lagged to building structure at 5' on center for cable routing with a nylon tie around cables between rings. Size rings as required for a maximum of 50% fill. Provide blocking material as necessary to maintain spacing of rings.
- N. Shop Drawings: Furnish as part of the shop drawing submittal a complete package of INTERCOMMUNICATIONS equipment that is specified in this section. The submittal shall include (but not be limited to) catalog cuts and part numbers for combination voice/data outlets, cover plates, jacks, cabling, micro transceivers, wire management hardware, relay racks, patch panels and cords, ladder racks, earthquake bracing, misc. hardware, etc., as required to demonstrate compliance with this section. In addition, the Contractor shall also include as part of the submittal, a full size blueprint (24" x 36") that includes the following:

1. 1/8" scale floor plan (similar to architectural plan) indicating all combination data outlets (including future) with proposed station numbering system for the Contracting Officer's review and proposed cable routing system through ceiling spaces for the Contracting Officer's review.
2. 1/4" scale drawings of the patch panels (front elevation and a typical section through equipment) indication all equipment, mounting hardware, wire management devices and earthquake bracing.
3. 1/4" scale drawing of the computer equipment counter (from elevation) indicating wire management devices above each of (3) cable slots and along top of wall.
4. Equipment list providing description, manufacturer's name and part number for all equipment supplied as part of this section.

The entire submittal package for the equipment in this section shall be bound and indexed in one booklet.

- O. Qualifications: The Electrical Contractor shall submit with their bid a letter that qualifies their firm or their proposed intercommunications sub-contractor. The letter shall be typewritten on the Contractor's letterhead and contain (at a minimum) the following information:
1. Description of firm's experience with Category 5 voice/data installations.
  2. List of recent installations that are similar in size and scope.
  3. List of references (contact persons' name and telephone numbers) for the Contracting Officer's review.

**END OF SECTION**

# **REPORT OF GEOTECHNICAL INVESTIGATION**

**PROPOSED BREAKERS DINING HALL ADDITIONS  
BUILDING 13,330 - "L" STREET & KANSAS AVENUE  
WORK REQUEST \_ S-0006 - PROJECT \_ XUMU 96-1215 B/C  
VANDENBERG AIR FORCE BASE, CALIFORNIA**

**PREPARED FOR  
30 CES/CEOEC, BASE CONTRACT MANAGEMENT  
1172 ICELAND AVENUE, BUILDING 11,433  
VANDENBERG AIR FORCE BASE, CALIFORNIA 93437-6011**

**S/G EXAM \_ 117-4199  
FEBRUARY 23, 1999**

February 23, 1999

30 CES/CEOEC, Base Contract Management  
1172 Iceland Avenue, Building 11,433  
Vandenberg Air Force Base, California 93437-6011

**S/G Exam No. 117-4199**

**SUBJECT: REPORT OF GEOTECHNICAL INVESTIGATION  
PROPOSED BREAKERS DINING HALL ADDITIONS  
BUILDING 13,330 - "L" STREET & KANSAS AVENUE  
WORK REQUEST \_ S-0006 - PROJECT \_ XUMU 96-1215 B/C  
VANDENBERG AIR FORCE BASE, CALIFORNIA**

Gentlemen:

In accordance with the request of Mr. Don Popma of the 30 CES/CECC and authorized via your work request \_ S-0006, *S/G TESTING LABORATORIES, INC.* is pleased to submit our geotechnical investigation performed for the proposed additions to be located at Building 13,330 within North Vandenberg Air Force Base, Santa Barbara County, California. The contents of this report include the purpose and scope of the investigation, project information, investigative procedures, findings, conclusions and recommendations.

We appreciate the opportunity of working with you on this project and look forward to our continued association. Please contact our office if any questions arise or if we may be of further assistance in any way.

*Respectfully submitted,*  
***S/G TESTING LABORATORIES, INC.***

---

W. Randall Glaze, RCE 49100

WRG:E\S\CEOEC.199:wrg  
cc: Addressee (2)  
Phillips Metsch Sweeney Moore Architects (1)  
Ehlen & Spiess, Inc. (1)

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### **APPENDIX A - PROJECT DRAWINGS**

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# **REPORT**

**REPORT OF  
GEOTECHNICAL INVESTIGATION**

**PROPOSED BREAKERS DINNING HALL ADDITIONS  
BUILDING 13,330 - "L" STREET & KANSAS AVENUE  
WORK REQUEST \_ S-0006 - PROJECT \_ XUMU 96-1215 B/C  
VANDENBERG AIR FORCE BASE, CALIFORNIA**

***1.0  
INTRODUCTION***

This report presents the results of our geotechnical investigation for the proposed additions to be located at Building 13,330 within North Vandenberg Air Force Base, Santa Barbara County, California. This investigation was initiated and authorized via your work request \_ S-0006.

The services provided as described in this report include professional opinions and judgement based on the data collected. These services were performed in accordance with generally-accepted engineering principles and practices. This warranty is in lieu of all other warranties either expressed or implied.

***2.0*** ***PURPOSE*** ***AND***  
***SCOPE***

The purpose of our investigation was to explore and evaluate the existing subsurface conditions with respect to the proposed development plans and provide geotechnical engineering recommendations for use in the project design and preparation of construction specifications.

The scope of services consisted of the following:

- Review of the Site Plan (Drawing \_ A0.00) prepared by Phillips Metsch Sweeney Moore Architects and dated February 12, 1999, as well as the Foundation Plan (Sheet S2) prepared by Ehlen & Spiess, Inc.
- Site reconnaissance by one of our engineers in conjunction with a subsurface exploration.
- Laboratory testing to determine the general physical and engineering properties of the subsurface soils.
- Consultation with Mr. Don Popma with the 30 CES/CECC, project manager, as well as Mr. Joey Tasca with Ehlen & Spiess, Inc, project structural engineer, during the investigation to obtain project information and structural details for the proposed construction.

- Evaluation of the data obtained from the investigation to develop an understanding of the subsurface conditions and engineering properties of the subsoils. Based on this collected data, conclusions and recommendations were developed pertaining to site preparation and grading, foundations, and concrete slabs-on-grade.

The scope of our services did not include any environmental site assessment for the presence or absence of hazardous and/or toxic materials in the soil, groundwater, or atmosphere, or the presence of wetlands. Additionally, an assessment of potential geologic or seismic hazards is not within the scope of this study.

### **3.0**

### **PROJECT**

### **INFORMATION**

**3.1 Site Description** The project site is located at the existing Breakers Dining Hall, designated Building 13,330, which is situated immediately northwest of the intersection of “L” Street and Kansas Avenue within North Vandenberg Air Force Base, Santa Barbara County, California. Refer to the Vicinity Map located in Appendix A for the general location of the site.

The existing dining hall consists of a single story, slab-on-grade building utilizing typical masonry block (CMU) construction and a wood-framed roof. The building is supported by a peripheral continuous bearing wall footing and interior column footings. The minimum embedment depth of the perimeter footings is understood to be 24 inches.

The proposed construction areas are relatively level with a slight slope away from the building. At the time of our field investigation, these areas were covered with either lawn, landscaping, trees and/or concrete sidewalks. Numerous underground utilities are most likely located within the proposed construction areas. Additionally, below grade grease traps may be located within the southerly and northeast construction areas.

**3.2 Proposed Construction** It is understood that the proposed construction will consist of a total of four one-story additions sharing a common wall along portions of the west, south, and northeast perimeters of the existing building. Consistent with the existing construction, the additions will utilize typical CMU exterior bearing walls and a wood-framed roof system with a concrete slab-on-grade. The maximum CMU wall height will be 10 feet. The plan dimensions of the proposed additions range from 20 feet in square to 22 feet by 60 feet. An entryway pavilion will be located at the existing main entrance for the building.

Based on discussions with Mr. Joey Tasca, structural support for the additions will be derived from peripheral continuous bearing wall footings; while isolated column footings will be utilized

for support of the pavilion structure. The additions will be relatively light with a maximum bearing wall load of 1.6 kips per lineal foot (DL + LL) for the northeast addition. The anticipated loads for the entryway pavilion should also be relatively light with an assumed maximum column load of 5 kips (DL + LL). In the event that these load conditions are inconsistent with the final design criteria, it is the responsibility of the architect and/or structural engineer to advise us without delay so that we may update this writing as applicable. The additions will be structurally dependent on the existing construction; that is, the roof systems will be tied into the perimeter of the existing building and the slabs and footings doweled into the existing foundation. The edge of the slabs along the common wall will be thickened and reinforced.

Although the finish grade elevations are unavailable as of this writing, it is anticipated that the finish floor elevation for the additions will be consistent with that of the existing building. Accordingly, grading to achieve the finish pad elevations should be minor and only required to provide positive drainage away from the additions.

Appurtenant construction will consist of a slab-on-grade barbeque patio located adjacent to the existing main entrance, exterior concrete flatwork, and landscape areas. No basements, subterranean structures, or retaining walls will be constructed.

#### **4.0**

#### ***FIELD***

#### ***INVESTIGATION***

**4.1 Soil Test Borings** On February 10, 1999, a total of five soil borings, designated Borings B-1 to B-5, were drilled within the proposed additions to a depth of 16 feet below the existing site grade. The approximate locations of the borings are depicted on the Site Plan presented in Appendix A.

During drilling operations, standard penetration tests (SPT's) were performed at representative depths in order to evaluate the relative density of the materials encountered as well as to obtain disturbed soil samples for laboratory testing. In conjunction with the SPT's, relatively undisturbed soil samples and bulk samples were secured for further laboratory testing. The soils encountered were continuously examined and visually classified in accordance with the Unified Soil Classification System. Our field investigation is described in more detail in Appendix B.

#### **5.0**

#### ***LABORATORY***

#### ***INVESTIGATION***

Laboratory tests were performed on selective soil samples to evaluate their physical characteristics and engineering properties. The laboratory testing program was formulated with emphasis on the evaluation of natural moisture content, in-place density, grain-size distribution, maximum dry density and optimum moisture content relationships, consolidation/expansion potential, and shear strength of the materials encountered.

Details of the laboratory test program and the results of laboratory tests are summarized in Appendix C.

## **6.0**

## ***SUBSURFACE***

### ***CONDITIONS***

**6.1 Soil Profile and Properties** The soil profile encountered at the boring locations was comprised of two major strata typical of the Burton Mesa geologic region. These strata, referred to as the Orcutt Sands ( $Q_o$ ) and terrace/alluvial deposits ( $Q_{oa}$ ), consisted of Silty Sands underlain by more competent Clayey Sands to the termination depths. It is suspect that the upper most portion of the Silty Sand encountered at the boring locations may have been re-compacted in-place or placed as fill during the previous site development. However, it should be recognized that it was difficult to ascertain the actual presence of fill due to the similarity of physical characteristics between the surficial and underlying materials.

The borings encountered a surficial stratum consisting of dark grayish to dark reddish brown, fine grained, Silty Sand (*SM*) with clay fines to depths ranging from 6½ to 7½ feet below the existing grade; underlain by grayish mottled reddish brown becoming light grayish brown with depth, fine grained, Clayey Sand (*SC*) with medium plasticity fines and grayish mottled dark grayish and yellowish brown, fine grained, Clayey Sand (*SC*) with medium to high plasticity clay fractions to the maximum explored depth.

The relative density within the upper 2 to 5 feet was medium dense, as indicated by standard penetration resistances (N-values) ranging from 12 to 21 blows per foot (bpf). However, the relative density at Boring B-3 between 1 to 2 feet was loose, as indicated by an N-value of 7 bpf.

Thereafter, a very loose to loose zone exhibiting N-values ranging from 3 to 9 bpf was encountered to depths ranging from 6 to 7 feet. The relative density of the underlying Clayey Sands abruptly increased to dense to very dense, as indicated by N-values ranging from 42 to over 100 bpf. A medium dense zone exhibiting N-values of 13 and 27 was encountered at Borings B-4 and B-5 near 7 feet.

The dry in-place density of the soil profile ranged from 101.7 to 121.0 pcf, averaging about 112 pcf. The natural moisture content of the non-saturated profile ranged from 6.5 to 16.5 percent, indicating a moist to very moist soil condition. The maximum dry density and

corresponding optimum moisture content ranged from 126.2 pcf at 10.0 percent to 131.0 pcf at 8.3 percent, respectively. Comparison of the in-place dry density to the maximum dry density indicated the corresponding degree of relative compaction within the upper 4 feet ranged from 84 to 93 percent, averaging about 89 percent. The results of four consolidation tests performed on the Silty Sand within the upper 6 feet indicated very low to low compressibility when inundated and loaded to the anticipated bearing stresses and a negligible to slight "hydro-consolidation" potential, when inundated at stresses of 1.6 and 2.0 ksf (0 to  $\approx$  1/2 percent consolidation/collapse). The shear tests yielded angles of internal friction of 35 and 38° with respective cohesions of 250 and 241 psf.

Refer to the Log of Borings presented in Appendix B for a more detailed description of the soil profile encountered at the boring location. Additionally, a profile of the borings is incorporated into Appendix B.

**6.2 Groundwater** Perched water was encountered within Borings B-1, B-3 and B-5 near depths of 6 and 6½ feet at the time of our field exploration performed on February 10, 1999. Perched water was measured within Borings B-3 to B-5 between depths of 6 to 7½ feet when sounded on February 11, 1999. Boring B-1 was dry when sounded the following day. Shallow water seepage was noted within Boring B-2 between 1 to 2 feet. It should be recognized that water table elevations fluctuate with time, being dependent upon seasonal precipitation, irrigation, land use, and climatic conditions as well as other factors. Therefore, water level observations at the time of the field investigation may vary from those encountered both during the construction phase and the design life of the project.

## **7.0**

### ***CONCLUSIONS***

Based on the results of the field and laboratory investigations, this section presents a summary of our evaluation and the conclusions obtained.

**7.1** The site, after proper preparation, is suitable for construction from a geotechnical standpoint. Shallow continuous and/or isolated spread footings will provide adequate structural support for the proposed additions when designed and constructed in compliance with the recommendations contained herein.

**7.2** Based on the field and laboratory results, the in situ surficial Silty Sand at the points of exploration is medium dense; exhibits adequate in-place density and corresponding degree of relative compaction; and possesses low compressibility and a negligible to slight hydro-consolidation potential. Hydro-consolidation is characterized by the

tendency of a material to consolidate/collapse when inundated without any application of additional loading. Likewise, based on the standard penetration test results and well-published semi-empirical procedures for settlement analysis for sands proposed by Schmertmann & Hartman (1978), the soils within the zone of influence of the proposed foundations exhibit low settlement potential when stressed to the anticipated bearing pressures. Therefore, it is our opinion that the in situ Silty Sand near the anticipated bearing elevation will provide adequate structural support, and accordingly, is deemed suitable for the direct support of footings.

**7.3** Only minor site preparation will be warranted to render the existing near surface soils suitable for the proposed construction. This would entail scarification and re-compaction of the exposed subgrade prior to placement of any new fill as well as below the interior concrete slabs-on-grade and exterior concrete flatwork areas.

**7.4** The subgrade soils within the scarification and re-compaction are well over their optimum moisture content. Although our investigation was performed within the middle of the rainy season, this over-wet condition may prevail even in the summer months due to the on-going landscape/lawn watering. Therefore, the contractor should allow adequate time during grading for drying back the excavated materials to their optimum moisture content should this condition be encountered. Additionally, care should be exercised by the contractor not to promote unstable subgrade conditions during the scarification and re-compaction operations. Pumping/yielding subgrade conditions typically occur when silty soils are over their optimum moisture content and are then subjected to heavy equipment traffic and/or compaction. The use of heavy rubber-tired construction equipment for compaction efforts within over optimum materials usually promotes yielding conditions and should be avoided. Should unstable conditions in the form of pumping, shearing, and/or subgrade rutting prevail, deeper over-excavation depths and replacement with a granular import material *or* use of a reinforcement/stabilization geotextile fabric overlain by a select crushed rock (float rock) bridging layer prior to structural fill placement may be warranted. Should this adverse condition be encountered, our firm should be consulted to provide subsequent site preparation recommendations. To reduce the potential for over-wet and unstable conditions, landscape watering should be terminated well in advance of the proposed earthwork operations.

**7.5** The encountered materials, minus any organics, debris and/or deleterious materials, appear suitable for re-use as structural fill. Based on the moisture-density relation curves, the native soils should lend well to mechanical densification, and when

*properly moisture conditioned* and compacted should possess adequate bearing and settlement characteristics for the proposed construction.

**7.6** The surficial on-site soils are non-expansive. Therefore, special considerations/measures for foundations and floor slabs with regards to expansive pressures is not warranted.

**7.7** As previously elaborated in Section \_ 6.2, a perched water condition was encountered at the site between depths of 6 to 7½ feet below the existing grade. As is typical within this specific geologic region, surface runoff waters during periods of extended rains infiltrate through the surficial permeable soils and perch upon the underlying very dense less permeable soils. This condition is usually seasonal and mostly prevalent during the rainy season of the year. The perched water condition should not impact construction activities provided excavations are limited to within the upper 5 feet. Additionally, it is our opinion that adverse influences to foundations or the floor slabs attributable to any future groundwater fluctuations are unlikely. Notwithstanding these facts, subgrade moisture can be expected to temporarily increase to near saturation levels, when exposed to manmade water sources (ie. irrigation, leaking piping and/or faucets, etc.).

**7.8** Provided that the recommendations provided herein are adhered to, total and differential settlements should be within tolerable design limits.

## **8.0**

### ***RECOMMENDATIONS***

Based on the stated conclusions, and our long-term geotechnical experience within the vicinity of the project, we present the following recommendations for your consideration.

#### **8.1 Site Preparation and Grading**

**8.1.1** All topsoil, existing vegetation, organics, pavements, slabs, and debris should be stripped and removed from the project construction area. The deleterious materials will not be suitable for use as structural fill. However, stripped topsoil may be stockpiled and re-used in landscape or non-structural areas. Demolition of any existing structures and associated underground utilities and foundations as well as removal of any existing trees together with their root systems which are located within a lateral distance of 5 feet from the structural footprints will be required as part of the initial site preparation. All existing utilities to remain should be re-routed outside the proposed footprints where possible. Abandoned

utilities should be removed in their entirety or properly decommissioned as approved by our firm. All excavations resulting from removal of foundations, grease traps, abandoned utilities, root systems, and/or underground obstructions, should be backfilled as structural fill.

- 8.1.2** After stripping, the exposed subgrade within the structural footprints should be scarified to a minimum depth of 12 inches, moisture conditioned as necessary and compacted as structural fill. The limits of this scarification and compaction should extend laterally a minimum distance of 5 feet beyond the building perimeter, aside from adjacent to the existing building. Additionally, within any areas to receive fill, as well as below exterior concrete flat work, the exposed subgrade should be similarly prepared and compacted as structural fill.
- 8.1.3** Should any areas become over wet, pump, not respond to densification techniques, or if any underground obstructions are encountered during grading, this firm shall be notified for appropriate remedial recommendations.
- 8.1.4** Earthwork operations should be subject to monitoring/testing by a representative from our firm to: 1) substantiate proper use of materials; 2) determine whether adequate compaction is being achieved; and 3) ensure that the recommendations contained herein are closely adhered to. As a minimum, field density control testing (compaction tests) should be performed within the scarified and compacted zone and every 12 inches of fill lift thereafter, as well as every 500 cubic yards of fill placement.

## **8.2 Structural Fill**

- 8.2.1** All fill soils, either excavated or imported, required to bring the site to final grade should be compacted as structural fill.
- 8.2.2** Structural fill should be placed in loose lifts not exceeding 8 inches in thickness, brought to within -2 to +2 percent of optimum moisture content, and then compacted to a minimum of 95 percent of the maximum dry density as determined by test method ASTM D 1557-91. Additional lifts should not be placed if the previous lift did not meet the minimum required dry density criteria, or if soil conditions are unstable as determined by a representative of our firm.
- 8.2.3** All import fill materials should be granular in nature; be essentially free of organic and otherwise deleterious materials; not have rock or cemented materials larger than 3 inches; and be non-expansive. Non-expansive materials are those

exhibiting an expansion index of 20 or less, as determined by the UBC Standard No. 18-2. The import fill material should be approved by our firm prior to use.

Based on our experience, these materials should be available from borrow pits located within North Vandenberg Air Force Base.

### **8.3 Site Drainage**

**8.3.1** Due to the adverse effect saturation may have on soils underlying the additions, positive drainage of surface waters away from foundations and the floor slab is recommended both during construction and throughout the life of the structure.

Within non-paved areas, adjacent exterior finished grades should be sloped a minimum of two percent for a distance of at least 5 feet away from the additions to preclude ponding of water adjacent to foundations and slabs-on-grade. Roof draining should extend a minimum of 5 feet away from the additions or be connected to the storm drain system for the development.

**8.3.2** Surface water should be transported in unobstructed swales or drainage devices to approved points of discharge.

**8.3.3** Minimizing irrigation is an integral part of our recommendations. Landscaping after construction should not promote ponding of water adjacent to the structures.

If planter areas adjacent to the structures are desired, care should be taken not to over irrigate and to maintain a leak free sprinkler system.

### **8.4 Foundations**

**8.4.1** We recommend for shallow foundations bearing in approved in situ soils or structural fill and supporting the anticipated structural loads, a maximum net allowable bearing pressure of 1,500 psf be utilized for design. This bearing value should include dead plus sustained live loads. A one-third increase in allowable bearing pressure may be applied when considering the temporary effects of wind or seismic forces.

**8.4.2** The footings should be founded at a minimum depth of 18 inches below the lowest adjacent final subgrade within 5 feet of the edge of footing or equal the existing footing embedment depth for the adjacent structure sharing a common wall with the proposed additions, *whichever is deeper*. Continuous and isolated column footings should have minimum widths of 18 and 24 inches, respectively, regardless of load.

- 8.4.3** Continuous foundations should be reinforced with a minimum of two No. 4 reinforcement bars, one top and one bottom, to provide structural continuity and permit spanning of local subgrade irregularities. It should be noted however, that the structural engineer's requirements are expected to control. Furthermore, the structural engineer's design will govern all reinforcing steel requirements for isolated column footings.
- 8.4.4** As the existing structure is over 20 years old, the long-term consolidation of its supporting soils has ceased. Accordingly, the differential settlement between the new and existing construction should equal the total settlement of the proposed additions, which could approach ½-inch. It is anticipated that the settlements will occur quickly following imposition of load, with the majority of the settlements occurring during or soon after construction.
- 8.4.5** The proposed additions should be adequately designed to resist differential movements between the two structures or the structures should be separated by a permanent construction joint to accommodate these movements along common building lines. Although considered a minimal risk, placement of new footings immediately adjacent to existing footings may initiate some degree of settlement resulting in minor post-construction cracking of adjacent concrete slabs-on-grade and near-by walls of the present structure.
- 8.4.6** We recommend that a site coefficient (S) of 1.2 be utilized for design of the structures (UBC Table 16-J) in accordance with the 1994 Uniform Building Code or a soil profile type S<sub>C</sub> (UBC Table 16-J) in accordance with the 1997 Uniform Building Code, along with a seismic zone factor (Z) of 0.40 (UBC Table 16-I).
- 8.4.7** If soft, unstable, or yielding materials are encountered at the bottom of the footing excavations, our firm should be notified so that the conditions can be reviewed and additional recommendations can be provided if necessary. All footing excavations should be observed by a representative of our firm, prior to placement of steel reinforcement, to verify minimum bearing depth, minimum width, and that soils are similar to those encountered during our investigation.

## **8.5 Lateral Earth Pressures**

**8.5.1** If concrete for footings is placed neat against the subgrade soils, resistance to lateral loads/sliding may be developed through friction at the base of the footings and passive resistance of the subgrade soils. The passive resistance of the in situ soils or on-site soils compacted as structural fill may be assumed to equal the hydrostatic pressure developed by an equivalent fluid with a density of 400 pcf. A coefficient of friction of 0.40 can be used for design. These are ultimate values, therefore, an appropriate factor of safety against sliding should be incorporated into the design.

**8.5.2** The passive resistance of the subgrade soils will diminish if trench sidewalls slough or cave during excavations. If this condition is encountered, our firm should be consulted to provide alternative recommendations, if warranted.

## **8.6 Concrete Slabs-on-Grade**

**8.6.1** The floor slabs should be underlain by 2 inches of coarse or otherwise Well-Graded Sand (SW or SP) over 4 inches of free draining material (gravel or coarse sand) to provide a capillary break. An impermeable membrane (6 mil visqueen as a minimum) should be placed below the upper clean sand layer. This membrane serves to reduce the migration of moisture vapor through the slab, while the sand promotes a more uniform curing of the slab and provides protection of the membrane. The membrane should be installed so that there are no tears and/or punctures. All seams should be overlapped a minimum of 6 inches and sealed so they are vapor tight. Tears or punctures in the membrane should be completely repaired prior to placement of concrete.

**8.6.2** Floor slabs should measure a minimum nominal thickness of 4 inches and contain as a minimum \_ 3 bars at 24 inches on-center each way, placed within its middle-third.

## **8.7 Temporary Excavations**

**8.7.1** It is the responsibility of the contractor to provide safe working conditions with respect to excavation slope stability. Temporary excavations should be constructed in accordance with the latest CAL/OSHA regulations and standards, particularly Title 8, Article 6, entitled "Excavations, Trenches, Earthwork", of the Construction Safety Orders.

## **8.8 Utility Trenches**

- 8.8.1** Trench backfill should conform to the approved project plans and specifications. As a minimum, utility trench backfill placed in or adjacent to building areas and exterior slab areas should be compacted as structural fill. The upper 12 inches of utility trench backfill placed in pavement areas should be compacted to a minimum of 95 percent relative compaction. The contractor should use appropriate equipment and methods to avoid damage to utilities and/or structures during placement and compaction of the backfill materials.
- 8.8.2** When utility trench backfills are deemed nonstructural backfills, as determined by our firm, the upper 2 feet of backfill material should be compacted to at least 90 percent relative compaction, and fill materials below 2 feet should be compacted to at least 85 percent relative compaction.

**9.0**  
**CONSULTATION**

**DESIGN**

*S/G TESTING LABORATORIES, INC.* should be retained to review those portions of the project drawings and specifications that pertain to earthwork and foundations prior to finalization to determine whether they are consistent with our recommendations contained herein. If our firm is not afforded the opportunity for this review, we claim no liability for the misinterpretation of our conclusions and recommendations.

**10.0**  
**MONITORING**

**CONSTRUCTION**

It is recommended that *S/G TESTING LABORATORIES, INC.* be retained to observe the excavation, earthwork, and foundation phases of work to determine that the subsurface conditions are consistent with those used in the analysis and design. Our firm can conduct the necessary observation, field testing services, and provide results on a timely basis so that action necessary to remedy indicated deficiencies can be taken in accordance with the plans and specifications.

The construction monitoring is an integral part of this investigation. This phase of the work provides our firm the opportunity to verify the subsurface conditions interpolated from the soil borings and make alternative recommendations if the conditions differ from those anticipated. Thus, if *S/G TESTING LABORATORIES, INC.* is not afforded the opportunity to conduct this work, then we recommend that the firm selected to conduct the field services review this report. After their review, the firm shall accept, in writing, responsibility for this geotechnical investigation

including the conclusions and recommendations so that they can provide an approval upon completion of the work.

## ***11.0***

## ***LIMITATIONS***

The recommendations contained in this report are based upon the information provided regarding the proposed construction, and the results of the field and laboratory investigation, combined with interpolation of the subsurface conditions between boring locations. The scope of this investigation does not include analyses of geologic aspects and associated features such as faults, fractures, or potential geologic movement.

The Log of Borings do not provide a warranty as to the conditions which may exist at the entire site. The extent and nature of subsurface soil and groundwater variations may not become evident until the time of construction. It is possible that variations in soil conditions between borings could exist between or beyond the points of exploration or that groundwater elevations may change, both of which may require additional studies, consultation, and possible design revisions. If variations or undesirable conditions are encountered during construction which differ from those described in this report, *S/G TESTING LABORATORIES, INC.* should be notified immediately so that these conditions can be reviewed and our recommendations reconsidered where necessary.

If the proposed construction is relocated, redesigned, or should structural loading be greater than anticipated, the recommendations contained in this report should be considered invalid unless the changes are reviewed and our recommendations modified or approved in writing. The use of the information and recommendations contained in this report for structures on this site not discussed herein or for structures on other sites is not recommended.

This report is issued with the understanding that it is the responsibility of the owner, or of his representative/agent, to ensure that the information and recommendations herein are shared in their entirety with developers, buyers, architects, engineers, and designers for the project so that the necessary steps can be taken by the contractors and subcontractors to carry out such recommendations in the field.

Findings of this report are valid as of the date of issuance, however, changes in condition of a property can/will occur with passage of time whether attributable to natural processes or works of man on this or adjacent properties. Furthermore changes in applicable or appropriate standards occur whether they result from legislation or broadening of knowledge. Accordingly, findings of this report may be invalidated wholly or partially by changes outside our control. Therefore,

this report is subject to our review and remains valid for a period of one year, unless we issue a written opinion of its continued applicability thereafter.

This report is subject to review by controlling agencies and any modification they deem necessary should be made a part thereof, subject to our technical acceptance of the same. All submissions of this report should be in its entirety. Under no circumstances should this report be summarized and synthesized to be quoted out of context for any purpose.

The scope of our services did not include any environmental site assessment for the presence or absence of hazardous and/or toxic materials in the soil, groundwater, or atmosphere, or the presence of wetlands. Any statements, or absence of statements, in this report or on any of the Log of Borings regarding odors, unusual or suspicious items, or conditions observed are strictly for descriptive purposes and are not intended to convey engineering judgement regarding potential hazardous and/or toxic assessment.

***END***

***OF***

***REPORT***

**APPENDIX A**

**PROJECT DRAWINGS**

**VICINITY MAP & SITE PLAN**

# **APPENDIX B**

## **RESULTS OF FIELD INVESTIGATION**

The field exploration consisted of drilling test borings, soil sampling, and conducting a visual site reconnaissance. The depth and location of test borings were selected based on the size of the structure, type of construction, depth of influence of surface loads, and subsurface conditions.

The borings were advanced utilizing a CME 75 high-torque drill rig equipped with 6-1/4 inch O.D. hollow stem augers. Standard penetration tests (SPT) were conducted in conformance with ASTM D 1586-84 at representative depths within the boring as directed by the project engineer.

Penetration was accomplished using a 2-inch O.D. and 1- $\frac{1}{2}$ -inch I.D. standard split tube sampler driven by a 140 pound Hammer free falling 30 inches. The sampler was initially "seated" 6 inches into the bottom of the borehole, to penetrate loose cuttings, before commencing the actual test.

Thereafter, the sampler was progressively driven an additional 12 inches, with the results (N-values) recorded as the corresponding number of blows required to advance the sampler the last 12 inches, or any part thereof.

Relatively undisturbed samples were secured by advancing a 3-inch O.D. and 2 $\frac{1}{2}$ -inch I.D. sleeve-lined split tube sampler (Modified CAL Sampler) at representative depths within the soil profile for laboratory testing. The blow count data generated from the Modified California Sampler were reduced by a commonly used ratio factor of 0.67 to obtain estimated equivalent N-values.

Bulk soil samples were collected from the auger cuttings and placed in plastic buckets and returned to the laboratory for further classification and testing. The soil specimens obtained were sealed to preserve the natural moisture content, labeled and braced to minimize disturbances during transport to our laboratory.

The soils borings were located in the field using a tape measure with reference to existing site features.

# **APPENDIX C**

## **RESULTS OF LABORATORY TESTING**

The laboratory investigation was performed on representative samples obtained from the test borings drilled at the time of our field investigation. The purpose of the laboratory investigation was to characterize the general index and engineering properties of the soils relevant to the proposed construction.

### **INDEX PROPERTY TESTS**

Natural moisture content, in-place density, and grain-size distribution tests were performed on representative soil samples obtained during our field investigation. The soil samples were prepared and tests performed in accordance with current ASTM standards. These results, along with the field observations, were used to prepare the Log of Test Borings presented in Appendix B.

### **ENGINEERING PROPERTIES**

**Moisture Density Relationships (ASTM D 1557-91):** Four moisture-density curves were performed on bulk soil samples retained during our field investigation. The purpose of these relationships was to evaluate the maximum density and optimum moisture content as well as to evaluate the suitability of the surficial soils for use as structural fill.

**Direct Shear Tests (ASTM D 3080):** Two direct shear tests (modified for "consolidated-undrained" condition) were performed on relatively undisturbed soil samples to estimate the ultimate shear strength of the soils underlying the anticipated footing depth. The test was performed with strain controlled and the failure envelopes developed for a near saturated condition.

**Consolidation Tests (ASTM D 2435):** Four consolidation tests were performed on representative surficial soil samples to estimate the amount and rate at which a soil sample compresses when loaded, and the influence of saturation on its behavior. The 1-inch thick soil samples were confined in a 2.4 inch "fixed ring" apparatus at its field moisture content under a setting load of 0.1 ksf. Thereafter, the specimens were subjected to progressive double load incremental increases up to a load of 1.6 or 2.0 ksf, at which time the samples were inundated to record the consolidation/expansion potential upon saturation without an increase in loading. The tests were continued to a load of 12 ksf, after which the samples were unloaded to 0.4 or 0.5 ksf to determine rebound characteristics.

The results of our laboratory testing program are summarized in Table I on Plate \_ 1. Graphical representations of the laboratory tests are depicted on Plates No. 2 and 10.

Vandenberg AFB  
Color Finish Selection

I. THEME DINING ROOM 101 & ADJACENT CORRIDOR

	<u>MATERIAL</u>	<u>MANUFACTURER</u>	<u>COLOR</u>
A. FLOORING			
1. CARPET	CARPET	MOHAWK	#420
2. BASE	OAK	---	MATCH FORMICA 118-58
B. WAINSCOT			
1. VERT FACE	VINYL	ACROVYN	#660
2. CHAIR RAIL	VINYL	ACROVYN	#193
C. PAINTED WALLS			
1. NORTH, SOUTH & WEST	MASONRY & GWB	ICI	#929
2. EAST	MASONRY & GWB	ICI	#913
D. HOLLOW METAL FRAMES	STEEL	ICI	#1575
E. DROPPED SOFFIT @ PERIMETER OR CEILING	GWB	ICI	

II. ROOMS 102 & 103

- A. EXISTING ROOMS TO REMAIN AS IS EXCEPT TO REPAIR ANY DAMAGE WITH LIKE FINISH & COLOR

III. ROOMS 105 & 106 & NEW ADJACENT TOILET ROOMS

A. FLOORING	REPAIR TO MATCH ADJACENT SURFACES, MATCH EXISTING COLOR, PATTERN TEXTURE, ETC.		
B. WALLS/DOORS/FRAMES	REPAIR TO MATCH ADJACENT SURFACES, MATCH EXISTING COLOR, PATTERN TEXTURE, ETC.		
C. TOILET PARTITION/SCREEN	REPAIR TO MATCH ADJACENT SURFACES, MATCH EXISTING COLOR, PATTERN TEXTURE, ETC.		
D. CEILING	REPAIR TO MATCH ADJACENT SURFACES, MATCH EXISTING COLOR, PATTERN TEXTURE, ETC.		

IV. ROOMS 107, 108, & 112

	<u>MATERIAL</u>	<u>MANUFACTURER</u>	<u>COLOR</u>
A. SERVING LINE EQUIP. - MOBILE & FIXED			
1. BODIES WITH (3) 1" STL STEEL TRIM TRIPS @ BOTTOM 2" O.C.	LAMINATED PLASTIC STL STEEL	FORMICA	#851-58; #118-58 STL STEEL
2. BASE	OAK	---	MATCH FORMICA 118-58
3. TRAY SLIDES	STL STEEL	STL STEEL	STL STEEL
4. COUNTER PROTECTORS (SNEEZE GUARDS)	POLISHED CHROME		POLISHED CHROME
B. FLOORING			
1. CARPET FIELD	CARPET	MOHAWK	#407
2. CARPET BORDER	CARPET	MOHAWK	#420
3. 12X12 TILE PAVERS - FIELD	UNGLAZED PORCELAIN	AMERICAN OLEAN	W66 (TK29) & TK 10 (CHECKER-BOARD PATTERN)

Vandenberg AFB  
Color Finish Selection

4.	12X12 TILE PAVERS - BORDER	UNGLAZED PORCELAIN	AMERICAN OLEAN	TK17
5.	4X12 TILE PAVERS BASE	UNGLAZED PORCELAIN	AMERICAN OLEAN	TK17
C.	WALL TILE	GLAZED CERAMIC	AMERICAN OLEAN	#43, #105, #V04 GL, #V07 GL, #21
D.	PAINTED WALLS	PAINTED GWB	ICI	#929 SPIDERS WEB #922 OYSTER BAY
E.	CHAIR RAILS WAINSCOT	VINYL VINYL	ACROVYN ACROVYN	#129 YALE BLUE #929 OYSTER GRAY
F.	STEPPED CEILING SOFFITS			
1.	LOWEST LEVEL (8')	PAINTED GWB	ICI	#15231
2.	SECOND LEVEL UP (9')	PAINTED GWB	ICI	#241
3.	THIRD LEVEL UP (10')	PAINTED GWB	ICI	#1456
4.	FOURTH LEVEL UP (11')	PAINTED GWB	ICI	#727

V. WEST DINING ROOM 109, A, B, C, D

		<u>MATERIAL</u>	<u>MANUFACTURER</u>	<u>COLOR</u>
A.	FLOORING			
1.	CARPET (@ 109 A, C, & D)	CARPET	MOHAWK	#420
2.	CARPET (@ 109 B)	CARPET	MOHAWK	#431
3.	BASE WOOD	OAK	---	MATCH FORMICA 118-58
B.	WAINSCOT			
1.	SURFACE	VINYL	ACROVYN	#660 SAGE GREEN
2.	CHAIR RAIL	VINYL	ACROVYN	#193 GINGERSPICE
3.	PLANTER SHELF @ TOP OF LOW WALL			
	A) TOP	LAMINATED PLASTIC	FORMICA	#851-58
	B) SIDES & SELF-EDGE	LAMINATED PLASTIC	FORMICA	#118-58
C.	DINING BOOTHS			
1.	WOOD TRIM (1X6) BETWEEN & AT OUTER ENDS OF BOOTH	OAK	---	MATCH FORMICA 118-58
2.	SEATS	VINYL FABRIC	NAUGAHYDE	
3.	SEAT BACKS	VINYL FABRIC	NAUGAHYDE	
D.	PAINTED WALLS	PAINTED GWB	ICI	#727
E.	VINYL FACED HISTORY DISPLAY PANELS	VINYL FABRIC O/ SHEET CORK	ICI	#2121-79, 80, 83; 86; 88

Vandenberg AFB  
Color Finish Selection

F.	STEPPED CEILING SOFFITS			
1.	LOWEST LEVEL (8'-6")	PAINTED GWB	ICI	#913
2.	SECOND LEVEL UP (9')	PAINTED GWB	ICI	#241
3.	THIRD LEVEL UP (10')	PAINTED GWB	ICI	#241
4.	FOURTH LEVEL UP (11')	PAINTED GWB	ICI	#913
5.	FIFTH LEVEL UP (12')	PAINTED GWB	ICI	#727

VI. EAST DINING ROOM 109 E, F, G, H

		<u>MATERIAL</u>	<u>MANUFACTURER</u>	<u>COLOR</u>
A.	FLOORING			
1.	CARPET - FIELD	CARPET	MOHAWK	#407
2.	CARPET - BORDER	CARPET	MOHAWK	#420
3.	BASE - WOOD	OAK	---	NATURAL TO MATCH FORMICA 118-58
B.	WAINSCOT			
1.	VERTICAL FACE	VINYL	ACROVYN	#929 OYSTER GRAY
2.	CHAIR RAIL	VINYL	ACROVYN	#193 GINGERSPICE
3.	PLANT SHELF @ TOP OF LOW WALL			
	A) TOP	LAMINATED PLASTIC	FORMICA	
	B) SIDES & SELF EDGE	LAMINATED PLASTIC	FORMICA	#118-58 FINISH OAK
C.	DINING BOOTHS			
1.	WOOD TRIM (1X6) B_____ & @ ENDS OF BOOTHS	OAK	---	FINISH TO MATCH FORMICA 118-58
2.	SEATS		NAUGAHYDE	
3.	BACKS		NAUGAHYDE	
D.	PAINTED WALLS	PAINTED GWB	ICI	#929
E.	STEPPED CEILING SOFFITS			
1.	LOWEST LEVEL (8'-6")	PAINTED GWB	ICI	#272
2.	SECOND LEVEL UP (9')	PAINTED GWB	ICI	#241
3.	THIRD LEVEL UP (10')	PAINTED GWB	ICI	#241
4.	FOURTH LEVEL UP (11')	PAINTED GWB	ICI	#1456
5.	OPEN TO ROOF STRUCTURAL AREA	PAINTED GWB	ICI	BLACK

VII. GARDEN DINING ROOMS 109 I & J

		<u>MATERIAL</u>	<u>MANUFACTURER</u>	<u>COLOR</u>
A.	FLOORING			
1.	12X12 TILE PAVERS	UNGLAZED PORCELAIN	AMERICAN OLEAN TERRA PAVERS	TK-10 & TK17 (CHECKER- BOARD PATTERN 90° TO WALLS)
2.	BASE WOOD	OAK		MATCH FORMICA 118-58
B.	WAINSCOT			

Vandenberg AFB  
Color Finish Selection

1.	WALL SURFACE	VINYL	ACROVYN	#853 OCEAN GRAY
2.	PLANTER SHELF @ TOP OF LOW WALL			
	A) TOP	LAMINATED PLASTIC	FORMICA	#851-58
	B) SIDES & SELF-EDGE TRIM	LAMINATED PLASTIC	FORMICA	#118-58
C.	PAINTED WALLS	PAINTED GWB	ICI	#929
D.	PAINTED COLUMNS	PAINTED GWB	ICI	#913
E.	RETRACTABLE SUNSCREEN	VINYLIIZED FABRIC		OFF-WHITE / FLAX

VIII. VESTIBULE 110 & 113

		<u>MATERIAL</u>	<u>MANUFACTURER</u>	<u>COLOR</u>
A.	FLOOR TILES	PORCELAIN TILE	AMERICAN OLEAN	TK29
B.	WALLS & CEILINGS	REPAIR/REMODEL TO MATCH ADJACENT SURFACES. MATCH EXISTING COLOR, PATTERN, TEXTURES, ETC.		
C.	HOLLOW METAL DOORS & FRAME			MATCH INTERIOR DOOR COLOR

Vandenberg AFB  
Color Finish Selection

IX. T. V. DINING ROOM 111

	<u>MATERIAL</u>	<u>MANUFACTURER</u>	<u>COLOR</u>
A. FLOORING			
1. CARPET - FIELD	CARPET	MOHAWK	#407
2. CARPET - BORDER	CARPET	MOHAWK	#420
3. CARPET - BASE	CARPET	MOHAWK	#420
B. WAINSCOT / CHAIR RAIL			
1. WAINSCOT	VINYL	ACROVYN	#929
2. CHAIR RAIL	VINYL	ACROVYN	#129
C. VINYL WALL COVERING			
1. WEST, NORTH & EAST	VINYL FABRIC O/CORK	KOROSEAL HARBORWEAVE II	#2121-10
2. SOUTH WALL	VINYL FABRIC O/CORK	KOROSEAL HARBORWEAVE II	#2121-79
D. DROPPED SOFFITS @ PERIMETER OF CEILING	PAINTED GWB	ICI	#272
E. HOLLOW METAL WINDOW FRAMES	PAINTED STEEL	ICI	#1575

X. ROOM 114 (EXISTING)

A. FLOORS, WALLS, DOORS, CEILING	REPAIR TO MATCH ADJACENT SURFACES. MATCH EXISTING COLOR, PATTERN, TEXTURE, ETC.		
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XI. ROOM 115

	<u>MATERIAL</u>	<u>MANUFACTURER</u>	<u>COLOR</u>
A. FLOOR TILE & BASE	PORCELAIN TILE	ICI	TK29
B. WALLS & CEILINGS	PAINTED GWB	ICI	#929
C. HOLLOW METAL DOORS & FRAMES	MATCH ADJACENT ROOM 109F		

XII. ROOMS 120 & 121

	<u>MATERIAL</u>	<u>MANUFACTURER</u>	<u>COLOR</u>
A. FLOORING			
1. FLOOR	CERAMIC MOSAIC	AMERICAN OLEAN	#A32
2. BASE	GLAZED 4'4X4-1/4	AMERICAN OLEAN	#A43
B. WALL			
1. TILE (FIELD)	GLAZED 4'4X4-1/4	AMERICAN OLEAN	#43
2. TILE (DECORATIVE)	1 COURSE	AMERICAN OLEAN	#105
HORIZONTAL STRIP AROUND DOOR @7'0"	1 COURSE	AMERICAN OLEAN	#VO4-GL
C. PAINTED CEILING	PAINTED GWB	ICI	#929
D. DOORS (HOLLOW METAL)			
1. FRAMES		ICI	#1575
2. DOORS		ICI	#272

XIII. ROOMS 121, 122, 124, 140 A, B, 141, 142, 143, 144, 145, 146, 147, 148

Vandenberg AFB  
Color Finish Selection

		<u>MATERIAL</u>	<u>MANUFACTURER</u>	<u>COLOR</u>
A.	FLOORING			
1.	RESILIENT	SHEET VINYL	ARMSTRONG	#31790 GRAY
2.	COVERED BASE	SHEET VINYL	ARMSTRONG	#31790 GRAY
3.	CARPET (MGR.'S OFFICE ONLY)	CARPET	MOHAWK	#420
4.	WOOD	OAK	---	MATCH FORMICA #118-58
B.	WALL			
1.	PAINTED WALLS	GWB & CMU	ICI	#929
C.	DOORS (HOLLOW METAL)			
1.	FRAMES		ICI	#1575
2.	DOORS		ICI	#272
D.	CEILINGS	PAINTED GWB	ICI	#929
E.	SHELVING & LOCKERS	PAINTED STEEL	STD	LIGHT GRAY-BEIGE
XIV.	(E) ROOMS 131, 134, 138, 138			
A.	FLOORS, BASE	REPAIR/REMODEL TO MATCH ADJACENT SURFACES. MATCH EXISTING COLOR, PATTERN, TEXTURES, ETC.		
B.	WALLS, DOORS & FRAMES	REPAIR/REMODEL TO MATCH ADJACENT SURFACES. MATCH EXISTING COLOR, PATTERN, TEXTURES, ETC.		
C.	CEILINGS, CASEWORK/SHELVING	REPAIR/REMODEL TO MATCH ADJACENT SURFACES. MATCH EXISTING COLOR, PATTERN, TEXTURES, ETC.		

ENCLOSURE TO AMENDMENT NO. 0003

RFP NO. DACA09-99-R-0006, MULTIPLE AWARD TASK ORDER CONTRACT FOR CONSTRUCTION SERVICES, SOUTHERN CALIFORNIA INSTALLATIONS AND WESTERN REGION BUREAU OF PRISONS

THE FOLLOWING ARE THE GOVERNMENT'S RESPONSES TO CONTRACTORS QUESTIONS:

**Q. SECTION 00150-P.6, PARAGRAPH 7.1.3 STATES THAT PRE-AWARD SURVEY IS TO BE SUBMITTED AS PART OF THE COST/PRICE PROPOSAL. SECTION 00100-9 STATES THAT THE GOVERNMENT WILL REQUEST THE PRE-AWARD SURVEY AFTER BID OPENING. IS THE PRE-AWARD SURVEY SUBMITTED WITH OR AFTER THE BID?**

A. THE PRE-AWARD SURVEY WILL BE SUBMITTED WITH THE PROPOSAL. THE PRE-AWARD SURVEY IS PROVIDED WITH AMENDMENT NO. 0003, AND IS LOCATED AT SECTION 00750A.

**Q. HAS A HAZARDOUS MATERIALS SURVEY BEEN PERFORMED AT THE PROJECT SITE?**

A. YES, ASBESTOS AND LEAD BASED PAINT WILL BE REMOVED PRIOR TO START OF WORK.

**Q. ON SHEET A.1, IT SHOWS 40 DOORS BEING DEMO'D; 20 NEW OPENINGS CREATED, AND 10 DELETED. ON SHEET A.4, THE DOOR PLAN INDICATES ONLY 25 NEW DOORS. WHERE ARE THE OTHER 25 DOORS SHOWN?**

A. A1.00 SHOWS 26 DASHED DOORS TO BE DEMOLISHED. NOT ALL DOORS ARE BEING REPLACED. SOLID DOORS REMAIN. A2.00 NUMBER THE NEW DOORS. UNNUMBERED DOORS ARE EXISTING, TO REMAIN. A4.00 SHOWS THE NEW DOORS & HARDWARE REQUIRED , A TOTAL OF 27 LOCATIONS LISTED.

**Q. SECTION 00010-P3, PARAGRAPH 8 STATES "ANY SUBCONTRACTORS...IN CONNECTION WITH THE SERVICES COVERED BY THE CONTRACT WILL BE LIMITED TO INDIVIDUALS OR FIRMS THAT WERE SPECIFICALLY IDENTIFIED AND AGREED TO DURING NEGOTIATIONS." WHEN AND WHERE IS THE OFFEROR TO LIST THE NAMES OF THESE SUBCONTRACTORS? WHICH TRADES MUST BE LISTED?**

A. REFER TO SECTION 00150, FACTOR NO. 2 AND SECTION 00850, PARAGRAPH NO. 2.

**Q. PLEASE DEFINE WHICH AREAS ARE COVERED UNDER THE WESTERN REGION BUREAU OF PRISONS.**

A. THE STATES COVERED BY THE WESTERN REGION BUREAU OF PRISONS ARE: CALIFORNIA, ARIZONA, NEVADA, OREGON, WASHINGTON, IDAHO, MONTANA, WYOMING, UTAH, ALASKA AND HAWAII. WE DO NOT ANTICIPATE WORK IN ALASKA, IDAHO, MONTANA, WYOMING, UTAH OR HAWAII.

**Q. PLEASE CONFIRM WHETHER OR NOT A BID BOND IS REQUIRED?**

A. A BID BOND IS NOT REQUIRED.

**Q. WILL THE THREE CONTRACTORS WHO ARE AWARDED THE TASK ORDER CONTRACTS HAVE A MANDATE TO PROPOSE ON ALL SUBSEQUENT TASK ORDERS?**

A. REFER TO SECTION 000850, PARAGRAPH 1.

**Q. PLEASE VERIFY IF THE R.S. MEANS WESTERN EDITION BOOK REFERENCED IN SECTION 00850, PARAGRAPH 11.1, IS THE MEANS BUILDING CONSTRUCTION COST DATA, WESTERN EDITION.**

A. YES.

**Q. BOTTOMS OF FOOTING ELEVATIONS ARE NOT GIVEN ON SHEET S1.00.**

A. DEPTH OF FOOTINGS SHOWN ON DETAILS.

**Q. K2.00 AND K3.00 HAS OMITTED FOOD SERVICE EQUIPMENT ID NUMBERS.**

A. ON REVISED DRAWINGS.

**Q. A5.00 CALLS FOR A WOOD FACIA AT THE NORTH ADDITION BUT DETAIL 2/A8.00 CALLS FOR A METAL FACIA.**

A. A5.00 REVISED; 2/A8.00 IS CORRECT.

**Q. 1/A8.00 SHOWS METAL STUDS AND JOINTS AT CANOPY. S3.03 SHOWS WOOD STUDS AND JOINTS AT CANOPY.**

A. 1/A8.00 REVISED; S3.03 CORRECT.

**Q. 13/A8.02 SHOWS METAL STUDS AT SOLARIUM. 3/S3.02 SHOWS WOOD STUDS AT SOLARIUM.**

ENCLOSURE TO AMENDMENT NO. 0003

A. USE WOOD STUDS PER 3/S3.02.

Q. 3/A8.01 SHOWS SCREEN WALL FRAMED WITH METAL STUDS AND A PLASTER FINISH. 8/S3.04 SHOWS SCREEN WALL FRAMED WITH TUBE STEEL AND 3X NAILERS AND A PLYWOOD SHEATING FINISH.

A. 3/A8.01 REVISED FRAMING; S3.04 DOES NOT SHOW FINISHES. WALL IS WOOD FRAMED ON TUBE STEEL W/PLYWOOD SHEATING AND PLASTER FINISH.

Q. DRAWINGS K5.00, L1.00, L2.00 AND L3.00 ARE MISSING.

A. DRAWINGS ADDED.

Q. CORNER GUARDS/BUMPER RAILS ARE SPECIFIED, BUT DO NOT APPEAR TO BE REQUIRED ON THE PLANS. ARE THEY REQUIRED, AND IF SO, WHERE?

A. DETAILS INDICATE SPECIFIC LOCATION. A2.00 NOW HAS LOCATIONS INDICATED.

Q. FINISHES MAY BE NEEDED IN ROOMS 130, 139 AND 119 WHERE REMODELING OCCURS, BUT IS NOT INDICATED ON A2.01. SHOULD DISTURBED FINISHES BE MATCHED TO ORIGINAL?

A. YES, FINISH TO MATCH ORIGINAL REPAINT/TEXTURE TO NEAREST INSIDE CORNER.

Q. WILL UTILITIES BE PAID FOR BY THE CONTRACTOR OR BY THE BASE?

A. THE BASE WILL PROVIDE UTILITIES.

Q. WILL CONTRACTOR HAVE A PLACE TO PUT TRAILER?

A. SEE A0.00 REVISED FOR BACK LOADING AREA AS A STAGING AREA.

Q. WHAT IS THE WEIGHT LIMIT OF TRUCKS COMING INTO BASE?

A. CALTRANS HS-20.

Q. PLEASE VERIFY IF FOOD SERVICE EQUIPMENT IS TO BE FURNISHED AND INSTALLED AS PART OF THE CONTRACT. IF SO, PROVIDE SPECIFICATIONS AND EQUIPMENT LOCATION DESIGNATIONS (NOT SHOWN ON SHEETS K2.00 THRU K4.00)

A. NO. ID# ONLY FOR REFERENCE AS TO WHAT GOES WHERE.

Q. THERE IS NO SUMMARY OF SPECIFICATIONS SECTION IN THE RFP. WITHOUT SUCH A SUMMARY, WE CAN NOT CONFIRM THAT WE HAVE RECEIVED ALL THE SPECIFICATIONS. PLEASE PROVIDE.

A. WHAT EVER IS ON THE CD-ROM AS AMENDED HEREIN.

Q. DRAWINGS A2.00 AND A2.01 SHOWING HATCHED AREAS (//////////), BUT THE LEGEND DOES NOT IDENTIFY WHAT THE HATCHING SIGNIFIES. PLEASE CLARIFY.

A. SEE REVISED DRAWINGS.

Q. IT APPEARS THAT WE ARE MISSING FOUR DRAWINGS FROM THE DRAWING PACKAGE. THE INDEX LISTS K5.00, L1.00, L2.00, AND L3.00. PLEASE CONFIRM THAT THESE ARE INTENDED AS PART OF THE PACKAGE AND PROVIDE THEM BY AMENDMENT.

A. SEE REVISED DRAWINGS.

Q. DRAWING A7.00 LEGEND SHOWS TWO ITEMS: "EXISTING TO REMAIN," AND "EXISTING TO BE REMOVED." HOWEVER, THE SYMBOLS FOR THESE ITEMS APPEAR THE SAME. THIS ISSUE OCCURS ON DRAWINGS A2.00, A3.00, AND A7.01, AS WELL. PLEASE CLARIFY.

A. SEE REVISED DRAWINGS.

Q. IN SPECIFICATION SECTION 04340, REINFORCED UNIT MASONRY, BOTH SECTION 1.05 AND 1.06 ARE TESTS AND INSPECTIONS. SECTION 1.05 REQUIRES CONTINUOUS INSPECTION BY A REGISTERED DEPUTY INSPECTOR WITH THE COST TO BE BORNE BY THE CONTRACTOR. SECTION 1.06 ALSO REQUIRES THE SAME INSPECTION; HOWEVER, THE COST IS TO BE BY THE OWNER. PLEASE CLARIFY WHICH SECTION IS CORRECT.

ENCLOSURE TO AMENDMENT NO. 0003

A. SEE REVISED DRAWINGS.

Q. IT IS OUR UNDERSTANDING THAT YOU WISH OFFERORS TO RESPOND SPECIFIC TO THE SAMPLE PROJECT? IS IT CORRECT OR DO YOU WISH OFFERORS TO DEMONSTRATE THEIR UNDERSTANDING OF ALL WORK TO BE PERFORMED UNDER THE CONTRACT?

A. REFER TO SECTION 00150, FACTOR 4. OFFERORS MUST DEMONSTRATE THEIR UNDERSTANDING OF ALL WORK TO BE PERFORMED UNDER THIS SOLICITATION. OFFERORS CAN PROVIDE A NARRATIVE ON THE UNDERSTANDING OF THE MATOC APPROACH WITH REFERENCES TO THE SAMPLE PROJECT. OR OFFERORS CAN PROPOSE ON IT AS THEY SEE IT.