

**DEPARTMENT OF TRANSPORTATION**

ESC/OE MS #43  
1727 30TH Street, 2ND Floor  
Sacramento, CA 95816



September 12, 2000

04-Sol-780-1.1/11.9  
04-OC2704  
ACIM-780-2(335)58E

Addendum No. 4

Dear Contractor:

This addendum is being issued to the contract for construction on State highway in SOLANO COUNTY IN BENICIA AND VALLEJO FROM I-680 TO 0.4 km WEST OF I-80 OVERCROSSING.

Submit bids for this work with the understanding and full consideration of this addendum. The revisions declared in this addendum are an essential part of the contract.

Bids for this work will be opened on September 19, 2000. The original bid opening date was previously postponed indefinitely under Addendum No. 3 dated July 25, 2000.

This addendum is being issued to set a new bid opening date as shown herein and revise the Notice to Contractors and Special Provisions, the Proposal and Contract, and the Federal Minimum Wages with Modification Number 11 dated 9-8-00. A copy of these wages are available on the Internet Site at <http://www.dot.ca.gov/hq/esc/oe/>

In the Special Provisions, Section 10-1.15, "EXISTING HIGHWAY FACILITIES," the subsection "REMOVE INLET," the last paragraph is deleted.

In the Special Provisions, Section 10-1.15, "EXISTING HIGHWAY FACILITIES," the subsection "REMOVE FRAMES AND GRATES," is added as follows:

**"REMOVE FRAMES AND GRATES**

Existing frames and grates, where shown on the plans to be removed or replaced, shall be removed and disposed of.

Full compensation for removing frames and grates shall be considered as included in the item requiring the removal and no separate payment will be made therefor."

In the Special Provisions, Section 10-1.24, "REPLACE CONCRETE PAVEMENT," is replaced in its entirety with Section 10-1.24, "REPLACE CONCRETE PAVEMENT (FAST-SETTING HYDRAULIC CEMENT CONCRETE)," as attached.

In the Proposal and Contract, the Engineer's Estimate Item 22 is revised as attached.

To Proposal and Contract book holders:

Replace page 4 of the Engineer's Estimate in the Proposal with the attached revised page 4 of the Engineer's Estimate. The revised Engineer's Estimate is to be used in the bid.

Indicate receipt of this addendum by filling in the number of this addendum in the space provided on the signature page of the proposal.

Submit bids in the Proposal and Contract book you now possess. Holders who have already mailed their book will be contacted to arrange for the return of their book.

Inform subcontractors and suppliers as necessary.

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04-0C2704  
ACIM-780-2(335)58E

This office is sending this addendum by UPS overnight mail to Proposal and Contract book holders to ensure that each receives it.

If you are not a Proposal and Contract book holder, but request a book to bid on this project, you must comply with the requirements of this letter before submitting your bid.

Sincerely,

ORIGINAL SIGNED BY

NICK YAMBAO, Chief  
Office of Plans, Specifications & Estimates  
Division of Office Engineer

Attachments

## **10-1.24 REPLACE CONCRETE PAVEMENT (FAST-SETTING HYDRAULIC CEMENT CONCRETE)**

### **General**

Replace concrete pavement shall consist of removing existing portland cement concrete pavement and underlying cement treated base and replacing the removed pavement and base with new Fast Setting Hydraulic Cement Concrete (FSHCC) as shown on the plans and in accordance with these special provisions.

The exact limits of concrete pavement removal and replacement will be determined by the Engineer.

Existing concrete pavement and underlying base material removed during a work period shall be replaced, in that same work period, with fast-setting hydraulic cement concrete pavement. Concrete pavement shall be removed by a non-impact method.

The outline of concrete to be removed shall be sawed full depth with a power-driven saw except where the concrete is adjacent to an asphalt concrete shoulder.

### **Removing Existing Pavement and Base**

Concrete pavement shall be removed by non-impact method. Each pavement panel shall be removed in one or more pieces without disturbance or damage to the underlying base.

Regardless of the type of equipment used to remove concrete within the sawed outline, the surface of the concrete to be removed shall not be impacted within 0.5-m of the pavement to remain in place. Pavement and base removal shall be performed without damage to pavement that is to remain in place. Damage to pavement which is to remain in place shall be repaired to a condition satisfactory to the Engineer, or the damaged pavement shall be removed and replaced with new concrete pavement if ordered by the Engineer. Repairing or removing and replacing damaged pavement outside the limits of concrete pavement replacement shall be at the Contractor's expense and will not be measured nor paid for.

Removed materials shall be disposed of outside the highway right of way in accordance with the provisions in Section 7-1.13 of the Standard Specifications.

The material remaining in place, after removing pavement and base to the required depth, shall be graded to a uniform plane, watered, and compacted with portable vibratory plate or tamper. The finished surface of the remaining material shall not extend above the grade established by the Engineer.

Areas of the base material which are low as a result of over excavation shall be filled, at the Contractor's expense, with pavement concrete at the time and in the same operation that the replacement concrete is placed.

### **Trial Slab**

Prior to construction of FSHCC pavement, the Contractor shall construct one or more trial slabs to demonstrate that his personnel and equipment and his mixing, placing, curing, and sawing techniques will produce a concrete pavement conforming to these special provisions in the anticipated time period and under similar atmospheric and temperature conditions as pavement construction. The Contractor shall not proceed to placing replacement pavement within the roadway until a trial slab has been constructed that meets the requirements of these special provisions.

The trial slab shall have dimensions of not less than 3 m by 6 m by 230 mm thick. The trial slab shall not be placed on the roadway or within the project limits. The trial slab shall be placed in a location agreed to by the Engineer.

During trial slab construction, beams shall be fabricated within 20 minutes of delivery of concrete. Beams shall be used to determine the 3-hour and 28-day modulus of rupture. Beams fabricated for 3-hour test shall be cured under the same conditions as the actual trial slab. Beams fabricated for 28-day test shall be cured accordance California Test 523 or AASHTO T97 and as modified per the Engineer. The strengths determined from these beams shall be the basis for determining whether fast-setting concrete pavement production and placement may proceed. Beams failing the 3-hour or 28-day modulus of rupture requirements shall be cause for the Engineer to reject the trial slab and require construction of a new trial slab.

Materials resulting from construction of trial slabs and test specimens shall become the property of the Contractor and shall be removed and disposed of outside the highway right of way as provided in Section 7-1.13 of the Standard Specifications.

### **Fast Setting Hydraulic Cement Concrete. –**

#### **General**

Fast-setting hydraulic cement concrete (FSHCC) pavement shall conform to the provisions in Section 40, "Portland Cement Concrete Pavement," of the Standard Specifications and these special provisions. The requirements in Section 40-1.05, "Proportioning;" Section 40-1.015, "Cement Content;" and Section 90-1.01, "Description;" of the Standard Specifications shall not apply to FSHCC.

The combined aggregate grading used in concrete for replacement pavement shall be either the 37.5-mm maximum or the 25-mm maximum grading.

The FSHCC pavement shall develop a flexural strength (modulus of rupture) of 2.8 MPa or greater in 3 hours or less after completion of final finishing and also shall develop a flexural strength (modulus of rupture) of not less than 4.2 MPa 28 days after finishing. The modulus of rupture shall be considered to be the average of test results of 3 beam specimens determined by California Test 523 or AASHTO T97. No single test shall represent more than the production for one day.

Beams fabricated for 3-hour testing shall be cured under the same atmospheric and temperature conditions as the actual trial slab placement. Beams fabricated for 28-day testing shall be cured in accordance with California Test Method 523. Testing will be performed by the Engineer. The test results of these beams will be the basis for accepting or rejecting the FSHCC pavement for modulus of rupture requirements.

The 3-hour limit from completion of finishing may be extended as approved by the Engineer if traffic will not be allowed on the pavement earlier than the approved extended time.

The cement for FSHCC pavement shall be hydraulic cement as defined in ASTM Designation: C219 and the following requirements:

Property	Test Method	Requirement
Contraction in Air	California Test 527 w/C Ratio =0.39±0.010	0.053% (max)
Mortar Expansion in Water	ASTM: C1038	0.04% (max)
Soluble Chloride	California Test 422	0.05% (max)
Soluble Sulfates	California Test 417	0.30% (max)
Thermal Stability	ASTM: C109	90% (min)*
Compressive Strength @ 3 hours	ASTM: C109	13.8 MPa
Compressive Strength @ 3 days	ASTM: C109	17 MPa

\* Comparison of compressive strength cubes cured 7 days in water at 23°C followed by 7 days in water at 90°C to that of cubes cured 14 days in water at 23°C.

At least 60 days prior to intended use, the Contractor shall furnish a sample of the fast-setting hydraulic cement proposed for use in the quantity ordered by the Engineer.

A Type C accelerating chemical admixture approved by the Engineer and conforming to the requirements in Section 90-4, "Admixtures," of the Standard Specifications may be used. The Type C accelerating chemical admixture, if used, shall be included in all the testing for the requirements listed in the table above. In addition to the admixtures listed on the Department's current list of approved brands of admixtures, citric acid or borax may be used if requested in writing by the fast-setting hydraulic cement manufacturer and a sample is submitted to the Engineer.

At least 10 days prior to use, the Contractor shall submit in writing to the Engineer a proposed mix design that shall include:

- (1) the proposed aggregate gradings;
- (2) the mix proportions of hydraulic cement and aggregate;
- (3) the type and amount of chemical admixture;
- (4) the maximum time allowed between batching and placing roadway pavement;
- (5) the range of temperature over which this mix design is effective (10°C maximum) and
- (6) any special conditions (including water temperature) or instructions.

The Contractor may submit more than one mix design to include the temperature range that is anticipated during placement of roadway pavement. In addition, the Contractor shall furnish samples of the hydraulic cement, aggregates and chemical admixture proposed for use in FSHCC pavement in the quantity ordered by the Engineer. The Contractor shall develop and furnish both flexural strength and compressive strength gain curves for each proposed mix design for FSHCC pavement measured at intervals of 3 hours, 4 hours, 8 hours, 24 hours, 7 days and 28 days. Strength gain curves may be developed from laboratory prepared samples. FSHCC for mix design may be laboratory prepared and shall include all admixtures. 10 days in advance of revising the mix proportions for the FSHCC to be used in the work, the Contractor shall submit in writing to the Engineer a copy of the proposed mix design. Before using fast-setting hydraulic cement concrete, the mix designs shall be approved by the Engineer.

The penetration requirement in Section 90-6.06, "Amount of Water and Penetration," of the Standard Specifications shall not apply.

#### **Fast-Setting Hydraulic Cement Concrete Proportioning**

All weighing, measuring or metering devices used for proportioning materials shall conform to the requirements in Section 9-1.01, "Measurement of Quantities," of the Standard Specifications and these specifications.

The eleventh paragraph of Section 9-1.01, "Measurement of Quantities," of the Standard Specifications shall not apply to FSHCC. When an automatic weighing system is used it shall comply with the requirements for automatic proportioning devices in these specifications. These automatic devices shall be automatic to the extent that the only manual operation required for proportioning the aggregates, fast-setting hydraulic cement, or mineral admixture for one designated batch or draft is a single operation of a switch or starter.

Aggregates shall be handled and stored in accordance with the requirements of Section 90-5.01, "Storage of Aggregates" of the Standard Specifications. Liquid admixtures shall be proportioned as required in Section 90-4.10, "Proportioning and Dispensing Liquid Admixtures," of the Standard specifications. Mineral admixtures shall be protected from exposure to moisture until used. Adequate facilities shall be provided to assure that mineral admixtures meeting the specified requirements are kept separate from other mineral admixtures in order to prevent any but the specified mineral admixtures from entering the work. Safe and suitable facilities for sampling mineral admixtures shall be provided at the weigh hopper or in the feed line immediately in advance of the hopper.

Proportioning devices shall be tested in accordance with California Test 109 at the expense of the Contractor as frequently as the Engineer may deem necessary to insure their accuracy. All proportioning devices shall be tested in advance of fast-setting hydraulic cement concrete production and re-tested upon moving to a new location.

Weighing equipment shall be insulated against vibration or movement of other operating equipment. When the plant is in operation, the mass of each draft of material shall not vary from the designated mass by more than the tolerances specified herein.

Aggregate shall be weighed cumulatively and equipment for the weighing of aggregate shall have a zero tolerance of  $\pm 0.5$  percent of the designated total batch mass of the aggregate. Equipment for the separate weighing of fast-setting hydraulic cement or mineral admixture shall have a zero tolerance of  $\pm 0.05$  percent of their designated individual batch drafts. Equipment for measuring water shall have a zero tolerance of  $\pm 0.5$  percent of its designated mass or volume.

The mass indicated for any individual batch of material shall not vary from the preselected scale setting by more than the following:

- A. Aggregate shall be within 1.0 percent of the designated total batch mass of the aggregate.
- B. Fast-setting hydraulic cement shall be within 0.5 percent of its designated batch mass. Mineral admixture shall be within 1.0 percent of its designated batch mass.
- C. Water shall be within 1.5 percent of its designated mass or volume.

Each scale graduation shall be approximately 0.001 of the total capacity of the scale. The capacity of scales for weighing fast-setting hydraulic cement, mineral admixture, and aggregates shall not exceed that of commercially available scales having single graduations indicating a mass not exceeding the maximum permissible mass variation above, except that no scale shall be required having a capacity of less than 500 kg, with 0.5 kg graduations

Proportioning shall consist of dividing the aggregates into the specified sizes, each stored in a separate bin, and combining them with fast-setting hydraulic cement, mineral admixture and water as provided in these specifications. Dry ingredients shall be proportioned by mass. Liquid ingredients shall be proportioned by mass or volume.

At the time of batching, all aggregates shall have been dried or drained sufficiently to result in stable moisture content such that no visible separation of water from aggregate will take place during the proportioning process. In no event shall the free moisture content of the fine aggregate at the time of batching exceed 8 percent of its saturated, surface-dry mass.

Should separate supplies of aggregate material of the same size group, but of different moisture content or specific gravity or surface characteristics affecting workability, be available at the proportioning plant, withdrawals shall be made from one supply exclusively and the materials therein completely exhausted before starting upon another.

Fast-setting hydraulic cement shall be kept separate from the aggregates until it is released for discharge into the mixer. Fast-setting hydraulic cement shall be free of lumps and clods when discharged into the mixer. Fabric containers used for transportation or proportioning of fast-setting hydraulic cement shall be clean and free of residue before reuse.

The weigh systems for the proportioning of the aggregate, the fast-setting hydraulic cement, and the mineral admixture shall be individual and distinct from all other weigh systems. Each weigh system shall be equipped with a hopper, a lever system, and an indicator to constitute an individual and independent material-weighing device.

For all batches with a volume of one cubic meter or more, the batching equipment shall conform to one of the following combinations:

- A. Single box, scale, and indicator for all aggregates, located at a batch plant. The batch plant may be remote from the fast-setting hydraulic cement proportioning location.
- B. Platform scale for the weighing of fast-setting hydraulic cement in a fabric container at a separate location which may remote from the batch plant or the pour site. The fabric container shall have a capacity of at least 1200 kg. The minimum amount of fast-setting hydraulic cement to be proportioned shall be one half of the total amount required for the load of fast-setting hydraulic cement concrete being produced.
- C. A silo and weigh system located at the pour site for the proportioning of fast-setting hydraulic cement. This system shall proportion the fast-setting hydraulic cement into a weigh hopper or directly into the truck mixer.

In order to check the accuracy of batch masses, the gross mass and tare mass of truck mixers shall be determined when ordered by the Engineer. The equipment shall be weighed at the Contractor's expense on scales designated by the Engineer.

The Contractor shall install and maintain in operating condition an electrically actuated moisture meter that will indicate, on a readily visible scale, changes in the moisture content of the fine aggregate as it is batched within a sensitivity of 0.5 percent by mass of the fine aggregate.

No additional mixing water shall be incorporated into the concrete during hauling or after arrival at the delivery point, unless authorized by the Engineer. If the Engineer authorizes additional water to be incorporated into the concrete, the drum shall be revolved not less than 30 revolutions at mixing speed after the water is added and before discharge is commenced. Water added to the truck mixer at the jobsite shall be measured through a meter which conforms to the requirements of Section 9-1.01, "Measurement of Quantities" of the Standard Specifications.

Aggregate discharged from the several bins shall be controlled by gates or by mechanical conveyors. The means of withdrawal from the several bins, and of discharge from the weigh hopper, shall be interlocked so that not more than one bin can discharge at a time, and that the weigh hopper cannot be tripped until the required quantity from each of the several bins has been deposited therein.

Should the Contractor elect to proportion all ingredients for fast-setting hydraulic cement concrete at a central batch plant the proportioning shall meet the requirements of Section 90-5, "Proportioning" of the Standard Specifications.

#### **Weight Certificates**

Each load of FSHCC delivered at the job site shall be accompanied by a weight certificate showing the mix identification number, non-repeating load number, date and time at which the materials were batched, the total amount of water added to the load, the reading of the revolution counter at the time the truck mixer is charged with fast-setting hydraulic cement. This weight certificate shall also show the actual scale masses (kilograms) for the ingredients batched. Theoretical or target batch masses shall not be used as a substitute for actual scale masses.

Weight certificates shall be provided in printed form, or if approved by the Engineer, the data may be submitted in electronic media. Electronic media shall be presented in a tab-delimited format on 90-mm diskette with a capacity of at least 1.4 megabytes. Captured data, for the ingredients represented by each batch shall be LFCR (one line, separate record) with allowances for sufficient fields to satisfy the amount of data required by these specifications.

The Contractor may furnish a weight certificate that is accompanied by a separate certificate which lists the actual batch masses or measurements for a load of FSHCC provided that both certificates are: 1) imprinted with the same non-repeating load number that is unique to the contract and; 2) delivered to the pour site with the load.

Weigh certificates for fast-setting hydraulic cement, regardless of the proportioning method used, shall include all information necessary to trace the manufacturer, and manufacturer's lot number for the fast-setting hydraulic cement being used. When proportioned into fabric containers the weight certificates for fast-setting hydraulic cement shall contain the date of proportioning, the location of proportioning and the actual net draft weight of the fast-setting hydraulic cement. When proportioned at the pour site from a storage silo the weigh certificates shall contain the date of proportioning, the location of proportioning and the net draft weight of the fast-setting hydraulic cement used in the load.

All weight certificates furnished by the Contractor shall conform to the requirements of Section 9 - 1.01, "Measurement of Quantities," of the Standard Specifications.

## **Volumetric Proportioning**

When FSHCC is proportioned by volume, the method used shall be in compliance with the following:

Aggregates shall be handled and stored in accordance with the requirements of Section 90-5.01, "Storage of Aggregates" of the Standard Specifications. Liquid admixtures shall be proportioned as required in Section 90-4.10, "Proportioning and Dispensing Liquid Admixtures," of the Standard specifications. Mineral admixtures shall be protected from exposure to moisture until used. Adequate facilities shall be provided to assure that mineral admixtures meeting the specified requirements are kept separate from other mineral admixtures in order to prevent any but the specified mineral admixtures from entering the work. Safe and suitable facilities for sampling mineral admixtures shall be provided at the batch-mixer storage hopper or in the feed line.

Batch-mixer trucks shall be equipped to proportion the cement, water, aggregate, and additives by volume. Aggregate feeders shall be connected directly to the drive on the cement vane feeder. The cement feed rate shall be tied directly to the feed rate for the aggregate and other ingredients. Any change in the ratio of cement to aggregate shall be accomplished by changing the gate opening for the aggregate feed. The drive shaft of the aggregate feeder shall be equipped with a revolution counter reading to the nearest full or partial revolution of the aggregate delivery belt.

The aggregate shall be proportioned using a belt feeder operated with an adjustable cutoff gate delineated to the nearest quarter increment. The height of the gate opening shall be readily determinable. Cement shall be proportioned by a method that meets the accuracy requirements of these specifications. Water shall be proportioned by a meter conforming to Section 9-1.01, "Measurement and Payment" of the Standard Specifications and these specifications.

The delivery rate of aggregate and cement per revolution of the aggregate feeder shall be calibrated at the appropriate gate settings for each batch-mixer truck used on the project and for each aggregate source. The batch-mixer trucks shall be calibrated at 3 different aggregate gate settings that are commensurate with production needs. Two or more calibration runs shall be required at each of the different aggregate gate openings. The actual mass of material delivered for aggregate proportioning device calibrations shall be determined by a platform scale as specified in these special provisions.

The aggregate belt feeder shall deliver aggregate to the mixer with such volumetric consistency that the deviation for any individual aggregate delivery rate check-run shall not exceed 1.0 percent of the mathematical average of all runs for the same gate opening and aggregate type. Test run length shall be at least 500 kg each in duration. Fine aggregate used for calibration shall not be reused for device calibration.

At the time of batching, all aggregates shall have been dried or drained sufficiently to result in stable moisture content such that no visible separation of water from aggregate will take place during the proportioning process. In no event shall the free moisture content of the fine aggregate at the time of batching exceed 8 percent of its saturated, surface-dry mass.

Should separate supplies of aggregate material of the same size group, but of different moisture content or specific gravity or surface characteristics affecting workability, be available at the proportioning plant, withdrawals shall be made from one supply exclusively and the materials therein completely exhausted before starting upon another.

All rotating and reciprocating equipment on batch-mixer trucks shall be covered with metal guards.

The cement proportioning system shall deliver cement to the mixer with such volumetric consistency that the deviation for any individual delivery rate check-run shall be within 1.0 percent of the mathematical average of 3 runs of at least 500 kg each in duration. Cement used for calibration shall not be reused for device calibration.

Water meter accuracy shall be such that, when operating between 50 percent and 100 percent of production capacity, the difference between the indicated mass of water delivered and the actual mass delivered shall not exceed 1.5 percent of the actual mass for each of 2 individual runs of 1200 liters in duration. The water meter shall be calibrated in accordance with California Test 109 and shall be equipped with a resettable totalizer and to display the operating rate.

Calibration tests for aggregate, cement and water proportioning devices shall be weighed on a platform scale located at the calibration site. The weighing of test run calibration material shall be performed on a platform scale having a maximum capacity not exceeding 2.5 tonnes with a maximum graduation size of 0.5 kg. The platform scale shall be error tested within 8 hours of calibration of batch-mixer truck proportioning devices. The error test shall be performed with test weights conforming to the requirements of California Test 109 and shall produce a witness scale that is within 2 graduations of the test weight load. This scale shall be available for use at the production site through out the production period. All equipment needed for the calibration of proportioning systems shall remain available at the production site through out the production period.

The batch-mixer truck shall be equipped so that this accuracy check can be made prior to the first operation for a project and at any other time as directed by the Engineer. in conformance with California Test 109 and the requirements of these specifications. Further calibration of proportioning devices shall be required after every 30-calendar days of production, when the source or type of any ingredient is changed, or the mix design is changed. A two run spot re-calibration of cement proportioning system shall be performed each time 50 tons of cement has passed through the batch-truck mixer.

Liquid admixture shall be proportioned by a meter.

The cement storage shall be located immediately before the cement feeder and shall be equipped with a device which will automatically shut down the power to the cement feeder and aggregate belt feeder when the cement storage level is lowered to a point where less than 20 percent of the total volume is left in storage.

The Contractor shall furnish an aggregate moisture determination at least every 2 hours of the proportioning and mixing operation. Moisture determinations shall be recorded and presented to the Engineer at the end of the production shift.

Each aggregate storage bin shall be equipped with a device which will automatically shut down the power to the aggregate belt feeder when the aggregate storage level is lowered to a point where less than 20 percent of the total volume is left in storage

All indicators required by these specifications shall be in working order prior to commencing the proportioning and mixing operations and shall be visible while standing near the batch-mixer truck.

In addition to the requirements of the fourth paragraph of Section 5-1.10, "Equipment and Plants," of the Standard Specifications, the identifying number of batch-mixer trucks shall be at least 75 mm in height, located on the front and rear of the vehicle.

Volumetric proportioned FSHCC shall be mixed in a mechanically operated mixer of adequate size and power for the type of FSHCC to be placed. Mixers may be of the auger type and shall be operated uniformly at the mixing speed recommended by the manufacturer. Mixers which have an accumulation of hard concrete or mortar shall not be used. Other types of mixers may be used provided the mixing quality meets the requirements of these special provisions.

The charge or the rate of feed to the mixer shall not exceed that which will permit complete mixing of all of the material. Dead areas in the mixer, in which the material does not move or is not sufficiently agitated, shall be corrected by a reduction in the volume of material or by other adjustments. The mixer shall be designed to provide sufficient mixing action and movement to the mixture to produce properly mixed FSHCC and mixing shall continue until a homogeneous mixture of thoroughly and uniformly dispersed ingredients of unchanging appearance is produced at discharge from the mixer. There shall be no lumps or evidence of non-dispersed cement at discharge from the mixer. No water shall be added to the fast-setting cement concrete after discharge from the mixer.

Equipment having components made of aluminum or magnesium alloys, which would have contact with plastic concrete during mixing, transporting fast-setting cement concrete, shall not be used.

Uniformity of concrete mixtures will be determined by differences in penetration as determined by California Test 533. The difference in penetration, determined by comparing penetration tests on 2 samples of mixed concrete from the same batch or truck mixer load, shall not exceed 10 mm. The Contractor, at the Contractor's expense, shall furnish samples of the freshly mixed concrete and provide satisfactory facilities for obtaining the samples.

Ice shall not be used to cool the concrete. When ice is used to cool water used in the mix, all of the ice shall be melted before entering the mixer.

Cement shall be proportioned and charged into the mixer by means that will not result either in loss of cement due to the effect of wind, or in accumulation of cement on surfaces of conveyors or hoppers, or in other conditions which reduce or vary the required quantity of cement in the concrete mixture.

Each mixer shall have attached thereto in a prominent place a metal plate or plates on which is plainly marked the various uses for which the equipment is designed, the manufacturer's guaranteed capacity of the mixer in terms of the volume of mixed concrete and the speed of rotation of the mixer.

The consistency and workability of the mixed concrete upon discharge at the delivery point shall be suitable for adequate placement and consolidation in place.

Information generated by volumetric proportioning devices shall not be used for payment calculations.

A one-line report shall be generated at each 15-minute interval, during production, which list the information required below. The report shall be presented to the Engineer at the completion of the production shift.

- a. weight of cement per revolution count,
- b. weight of each aggregate size per revolution count,
- c. gate openings for each aggregate size being used,
- d. weight of water added to the concrete per revolution count,
- e. moisture content of each aggregate size being used,
- f. individual volume of all other admixtures per revolution count,
- g. time of day,
- h. day of week,
- i. batch-mixer truck identification,
- j. name of supplier,
- k. specific type, size, or designation of concrete being produced,
- l. source of the individual aggregates sizes being used,
- m. source, brand and type of the cement being used,
- n. source, brand and type of individual admixtures being used,
- o. name and signature of operator

The report items required may be input by hand into a pre-printed form or captured and printed by a proportioning controller.

### **Spreading, Compacting and Shaping**

Fast-setting hydraulic cement concrete shall be spread, shaped and consolidated so that the completed pavement will conform to the thickness and cross section requirements of the plans and specifications. Sides of pavement may be constructed on a batter not to exceed 6.0 vertical to 1.0 horizontal, provided the top of the pavement is maintained at the specified width.

FSHCC to be constructed contiguous with an existing parallel concrete pavement not constructed as part of the contract shall be spread, compacted, and shaped so that completed pavement will conform to the thickness and cross section requirements of the plans and specifications and to the following:

The elevation of the pavement surface shall be such that water will not pond on either side of the longitudinal contact joint with existing pavement.

The new pavement surface at the longitudinal contact joint shall conform as closely as possible to the elevation of the existing concrete pavement. Any difference in elevation between the new pavement and the existing pavement shall be eliminated by finishing the new pavement within 0.3m of the existing pavement by hand methods, adding or removing fast-setting hydraulic concrete as necessary.

Tests to determine the coefficient of friction of the final textured surface will be made only if the Engineer determines by visual inspection that the final texturing may not have produced a surface having the specified coefficient of friction. Any tests to determine the coefficient of friction will be made after the pavement is opened to public traffic, but not later than 5 days after concrete placement. Grooving of pavement areas having a coefficient of friction as determined by California Test 342 of less than 0.30, shall be performed prior to the installation of any required edge drains adjacent to the areas to be grooved.

Transverse straightedge, longitudinal straightedge, will not apply to the pavement surface within 0.3-m of the existing concrete pavement. Longitudinal straightedge requirements of Section 40-1.10, "Final Finishing," of Standard Specifications shall apply at transverse contact joints with existing concrete pavement and when the straightedge is place with the midpoint coincident with joints.

Profiles of the completed pavement surface specified in Section 40-1.10, "Final Finishing," of Standard Specifications will not be required. The Profile Index requirements of Section 401.10, "Final Finishing," of Standard Specifications shall not apply.

Side form sections shall be straight, free from warps, bends, indentations, or other defects. Defective forms shall be removed from the work. Metal or wood side forms may be used. When wood side forms are used they shall be not less than 38 mm in thickness. Wood side forms shall conform to the provisions in Section 51-1.05, "Forms," of the Standard Specifications.

Side forms may be built up by rigidly attaching a section to either top or bottom of forms. If the buildup is attached to the top of metal forms, the buildup shall be of metal.

Width of the base of all forms shall be equal to at least 80 percent of specified pavement thickness.

Side forms shall be of sufficient rigidity, both in the form and in the interlocking connection with adjoining forms, that springing will not occur under the force from subgrading and paving equipment or from the pressure of concrete. The Contractor shall provide sufficient forms so that there will be no delay in placing the fast-setting hydraulic concrete due to lack of forms.

Before placing side forms, the underlying material shall be at the proper grade. Side forms shall have full bearing upon the foundation throughout their length and width of base and shall be placed to the required grade and alignment of the edge of the finished pavement. They shall be firmly supported during the entire operation of placing, compacting, and finishing the pavement.

Immediately in advance of placing fast-setting hydraulic concrete and after all subgrade operations are completed, side forms shall be trued and maintained to the required line and grade for a distance sufficient to prevent delay in placing fast-setting hydraulic concrete.

Side forms shall remain in place until the edge of the pavement no longer requires the protection of the forms. Side forms shall be thoroughly cleaned and oiled each time they are used and before fast-setting hydraulic concrete is placed against them.

FSHCC for the full paving width shall be effectively consolidated by means of surface vibrators, internal vibrators, or by some other method of consolidation that produces equivalent results without segregation. When vibrators are used to consolidate fast-setting hydraulic concrete, the rate of vibration shall be not less than 3500 cycles per minute for surface vibrators and shall be not less than 5000 cycles per minute for internal vibrators. Amplitude of vibration shall be sufficient to be perceptible on the surface of FSHCC more than 0.3 m from the vibrating element. The Contractor shall furnish a tachometer or other suitable device for measuring and indicating frequency of vibration.

Vibrators shall not rest on new pavement or side forms. Power to vibrators shall be connected so that vibration ceases when forward or backward motion of the machine is stopped.

FSHCC shall be spread and shaped by any suitable powered finishing machines, supplemented by handwork as necessary. Consolidation of the FSHCC shall be by means of high-frequency internal vibrators after it is deposited on the subgrade. Vibrating shall be done with care and in such manner to assure adequate consolidation adjacent to forms and uniformly across the full paving width. Use of vibrators for extensive shifting of the mass of FSHCC will not be permitted. Methods of spreading, shaping and compacting that result in segregation, voids or rock pockets shall be discontinued, and the Contractor shall adopt methods which will produce dense homogeneous pavement conforming to required cross section.

### **Joints**

Prior to placing concrete against existing concrete, a 6-mm thick commercial quality polyethylene flexible foam expansion joint filler shall be placed across the original transverse joint faces and extend the full depth of the excavation with the top of the joint filler flush with the top of pavement. The joint filler shall be secured to the face of the existing pavement joint face by any method that will hold the joint filler in place during placement of concrete.

Transverse weakened plane joints in pavement widening shall be constructed to match the spacing and skew of the weakened plane joints in the existing pavement. The provisions in the second and third paragraphs in Section 40-1.08B, "Weakened Plane Joints," of the Standard Specifications and the provisions in the third paragraph in Section 40-1.08B(1), "Sawing Method," shall not apply. Sawing of weakened plane joints shall be completed within 2 hours of completion of final finishing. The minimum depth of the cut for the weakened plane joint shall be 70 mm.

### **Curing Method**

The method of cure for replacement pavement shall be as recommended by the manufacturer of the hydraulic cement and as approved by the Engineer.

### **Bond Breaker**

A bond breaker shall be placed between the replacement pavement slab and the existing lean concrete or cement treated base; or newly poured base replacement layer and the replacement pavement slab. Bond Breaker shall be one of the following:

- (1) Curing Paper conforming to ASTM C171, White.
- (2) Polyethylene Film conforming to ASTM C171, except that the thickness shall be 0.15 mm (min.), White Opaque.
- (3) Paving asphalt, Grade AR-4000, conforming to Section 92 of the Standard Specifications.
- (4) Pigmented Curing Compound conforming to the requirements in ASTM C309, Type 2, Class A and shall contain 22 percent minimum nonvolatile vehicles consisting of at least 50 percent paraffin wax.
- (5) Asphaltic Emulsion conforming to Section 37 of the Standard Specifications.

When curing paper or polyethylene film are used, both bond breakers shall be placed in a wrinkle-free manner. Adjacent sheets shall be overlapped a minimum of 150 mm.

When curing compound or paving asphalt are used as bond breakers, all foreign material and loose material remaining from slab removal shall be removed prior to application.

When paving asphalt is to be used as a bond breaker, no water shall be added before application to the surface of the base. The application rate of paving asphalt shall be applied in one even application, at a rate of 0.10 to 0.45 L/m<sup>2</sup> over the entire base surface area.

When asphaltic emulsion is to be used as a bond breaker, no water shall be added before application to the surface of the base. The application rate of paving asphalt shall be applied in one even application, at a rate of 0.20 to 0.50 L/m<sup>2</sup> over the entire base surface area.

When curing compound is to be used as a bond breaker, curing compound shall be applied at a nominal rate of 5.0 L/m<sup>2</sup> in two separate applications. Application of curing compound shall cover the entire surface evenly.

### **Temporary Roadway Structural Section**

The Contractor shall provide, at the job site, a sufficient standby quantity, as determined by the Engineer, of asphalt concrete and aggregate base for construction of a temporary roadway structural section where existing pavement is being replaced. The temporary structural section shall be maintained, and later removed as a first order of work when the Contractor is able to construct and cure the new concrete pavement replacement within the prescribed time limit. The temporary structural section shall consist of 90-mm thick asphalt concrete over aggregate base.

The aggregate base for the temporary structural section shall be produced from commercial quality aggregates consisting of broken stone, crushed gravel or natural rough-surfaced gravel, and sand, or any combination thereof. The grading of the aggregate base shall conform to the 19-mm maximum grading specified in Section 26-1.02A, "Class 2 Aggregate Base," of the Standard Specifications.

Aggregate base and asphalt concrete for the temporary structural section shall be spread and compacted by methods that will produce a well-compacted, uniform base, free from pockets of coarse or fine material and a surface of uniform smoothness, texture, and density. The aggregate base may be spread and compacted in one layer and the asphalt concrete may be spread and compacted in one layer. The finished surface of the asphalt concrete shall not vary more than 15 mm from the lower edge of a straightedge, 3.6 m ±0.06-m long, placed parallel with the centerline and shall match the elevation of the existing concrete pavement along the joint between the existing pavement and temporary surfacing.

The material from the removed temporary structural section shall be disposed of outside the highway right of way in accordance with the provisions in Section 7-1.13 of the Standard Specifications except that removed aggregate base may be stockpiled at the job site and reused for construction of another temporary structural section. When no longer required, standby material or stockpiled material for construction of temporary structural sections shall be removed and disposed of outside the right of way in accordance with Section 7-1.13 of the Standard Specifications.

### **Payment and Acceptance**

Replace concrete pavement (Fast-Setting Hydraulic Cement Concrete) will be measured and paid for in the same manner specified for concrete pavement in Sections 40-1.13, "Measurement," and 40-1.14, "Payment," of the Standard Specifications, and these special provisions, except that the provisions in Section 40-1.135, "Pavement Thickness," of the Standard Specifications shall not apply.

All replacement concrete pavement produced and placed during construction of the roadway will be accepted or rejected as follows:

Replacement concrete pavement which has modulus of rupture of 2.8 MPa or greater at 3 hours and before the lane is opened to the traffic and a 28 day modulus of rupture of 4.2 MPa or greater shall be accepted and shall be paid at the contract price paid per cubic meter of replace concrete pavement.

Replacement concrete pavement, which has a modulus of rupture less than 2.1 MPa at 3 hours and before the lane is opened to traffic, shall be rejected. Rejected replacement pavement shall be removed and replaced at the contractor's expense.

Payment shall be made according to following table for other combinations of modulus of rupture achieved at 3-hour and 28-day breaks.

**Percentage Pay Table**

		28-Day Break (Modulus of Rupture in MPa)			
		Greater than 4.20	3.81 - 4.19	3.41 - 3.80	Less than 3.40
3-Hour Break or Approved extended time	Greater than 2.80	100%	95%	90%	80%
	2.41 - 2.79	95%	95%	90%	80%
	2.10 - 2.40	80%	80%	80%	50%
	Less than 2.10	0	0	0	0

Full compensation for removing and disposing of existing concrete pavement and cement treated base; furnishing and disposing of standby materials for construction of a temporary structural section; and constructing, maintaining, removing and disposing of temporary structural sections shall be considered as included in the contract price paid per cubic meter for replace concrete pavement (Fast-Setting Hydraulic Cement Concrete), and no separate payment will be made therefor.

Full compensation for placing bond breaker complete in place, as shown on the plans and as directed by the Engineer shall be considered as included in the contract price paid per cubic meter for replace concrete pavement (Fast-Setting Hydraulic Cement Concrete) and no separate payment will be made therefor.

**ENGINEER'S ESTIMATE**  
**04-0C2704**

Item	Item Code	Item	Unit of Measure	Estimated Quantity	Unit Price	Item Total
21	397001	ASPHALTIC EMULSION (PAINT BINDER)	TONN	110		
22	020019	REPLACE CONCRETE PAVEMENT (FAST-SETTING HYDRAULIC CEMENT CONCRETE)	M3	200		
23	510502	MINOR CONCRETE (MINOR STRUCTURE)	M3	2.2		
24	750001	MISCELLANEOUS IRON AND STEEL	KG	1480		
25 (S)	840515	THERMOPLASTIC PAVEMENT MARKING	M2	390		
26 (S)	840563	200 MM THERMOPLASTIC TRAFFIC STRIPE	M	4840		
27 (S)	840571	100 MM THERMOPLASTIC TRAFFIC STRIPE (BROKEN 5.18 M - 2.14 M)	M	1180		
28 (S)	840656	PAINT TRAFFIC STRIPE (2-COAT)	M	54 300		
29 (S)	850101	PAVEMENT MARKER (NON-REFLECTIVE)	EA	6000		
30 (S)	850111	PAVEMENT MARKER (RETROREFLECTIVE)	EA	4580		
31 (S)	860890	MODIFY TRAFFIC MONITORING STATION (COUNT)	LS	LUMP SUM	LUMP SUM	
32 (S)	860925	TRAFFIC MONITORING STATION (COUNT)	LS	LUMP SUM	LUMP SUM	
33	999990	MOBILIZATION	LS	LUMP SUM	LUMP SUM	

**TOTAL BID: \_\_\_\_\_**

GENERAL DECISION CA000009 09/08/00 CA9  
General Decision Number CA000009

Superseded General Decision No. CA990009

State: California

Construction Type:

BUILDING  
DREDGING  
HEAVY  
HIGHWAY

County(ies):

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

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	02/11/2000
1	03/03/2000
2	04/14/2000
3	04/28/2000
4	06/09/2000
5	06/16/2000
6	06/30/2000
7	07/28/2000
8	08/11/2000
9	08/18/2000
10	08/25/2000
11	09/08/2000

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 08/01/1999

	Rates	Fringes
INSULATOR/ASBESTOS WORKER		
Includes the application of all insulating materials, protective coverings, coatings, and finishings to all types of mechanical systems	36.13	7.41

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ASBE0016H 05/01/1999

	Rates	Fringes
MARIN AND NAPA COUNTIES:		

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	22.01	4.28
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ASBE0016I 05/01/1999

	Rates	Fringes
ALPINE, AMADOR, BUTTE, COLUSA, EL DORADO, GLENN, LASSEN, MODOC, NEVADA, PLACER, PLUMAS, SACRAMENTO, SHASTA, SIERRA, SISKIYOU, SOLANO, SONOMA, SUTTER, TEHAMA, TRINITY, YOLO AND YUBA COUNTIES:		

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	22.01	4.28
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BOIL0092A 10/01/1999

	Rates	Fringes
BOILERMAKER	29.56	9.81
TUBE WELDER	31.06	9.81

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BRCA0003B 08/01/1998

	Rates	Fringes
MARBLE FINISHER	21.12	4.97

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BRCA0003E 07/01/1999

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

BRICKLAYER	24.45	7.05
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FOOTNOTES:

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 07/01/1999

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

BRICKLAYER	29.45	9.75
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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 07/01/1999

	Rates	Fringes
TERRAZZO WORKER	32.00	9.65
TERRAZZO FINISHER	22.47	5.00

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BRCA0003S 04/01/2000

	Rates	Fringes
ALPINE, AMADOR COUNTIES:		

TILE SETTER	26.73	7.10
TILE FINISHER	15.71	5.87

NAPA, SISKIYOU, SOLANO, MARIN,  
and TRINITY COUNTIES:

TILE SETTERS	29.43	7.10
TILE FINISHERS	15.71	5.87

SONOMA COUNTY:

TILE SETTER	26.27	7.10
TILE FINISHER	15.66	4.92

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BRCA0003X 08/01/1998

	Rates	Fringes
ALPINE, AMADOR, MARIN, NAPA, SISKIYOU, SOLANO, SONOMA AND TRINITY COUNTIES:		

MARBLE SETTER	30.65	9.96
MARBLE FINISHER	21.67	5.52

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BRCA0003Y 08/01/1998

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

MARBLE SETTER	30.65	9.96
MARBLE FINISHER	21.67	5.52

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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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CARP0003L 08/01/2000

	Rates	Fringes
MARIN, NAPA, SOLANO AND SONOMA COUNTIES:		

DRYWALL INSTALLER/LATHER	28.00	11.645
DRYWALL STOCKER/SCRAPPER	14.00	6.385

REMAINDER OF COUNTIES:

DRYWALL INSTALLER/LATHER	23.27	11.645
DRYWALL STOCKER/SCRAPPER	11.64	6.385

FOOTNOTE:

Effective 8/1/99 new projects public or private, valued at twenty five million dollars or more shall be paid at the MARIN, NAPA, SOLANO and SONOMA rates.

CARP0012B 09/01/1993

	Rates	Fringes
ALPINE AND AMADOR COUNTIES:		
TILE FINISHER	12.80	3.12

\* CARP0034A 07/01/1999

	Rates	Fringes
DIVERS:		
Diver standby	28.65	13.625
Diver wet pay	39.90	13.625
Tender	28.65	13.625
Saturation diver	46.50	13.625
Manned submersible	46.50	13.625
Manifold operator/life support Technician	30.65	13.625
Remote controlled vehicle-remote operated vehicle pilot	28.65	13.625
Bell winch operator	28.65	13.625

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

\* CARP0034B 07/01/2000

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

	Rates	Fringes
PILEDRIVER	27.65	13.625
*PILEDRIVER - BRIDGE BUILDER	23.77	11.205

MARIN, NAPA, SOLANO AND SONOMA COUNTIES:

PILEDRIVER	27.65	13.625
*PILEDRIVER - BRIDGE BUILDER	28.00	11.205

\*FOOTNOTE: Effective 7/1/99 new projects public or private, vaulued at twenty five million dollars or more PILEDRIVER BRIDGE BUILDER shall be paid at the MARIN, NAPA, SOLANO AND SONOMA COUNTIES counties rate.

CARP0035C 07/01/2000

ALPINE, AMADOR, BUTTE, COLUSA, EL DORADO, GLENN, LASSEN, MODOC, NEVADA, PLACER, PLUMAS, SACRAMENTO, SHASTA, SIERRA, SISKIYOU,

SUTTER, TEHAMA, TRINITY, YOLO, AND YUBA COUNTIES

CARPENTER	22.77	11.205
HARDWOOD FLOORLAYER; SHINGLER; POWER SAW OPERATOR; STEEL SCAFFOLD AND STEEL SHORING ERECTOR; SAW FILER	22.92	11.205
BRIDGE BUILDERS	23.77	11.205
MILLWRIGHT	23.92	12.645

MARIN, NAPA, SOLANO AND SONOMA COUNTIES

CARPENTER	28.00	11.205
HARDWOOD FLOOR LAYER; SHINGLER; POWER SAW OPERATOR; STEEL SCAFFOLD AND STEEL SHORING ERECTOR; SAW FILER	28.15	11.205
BRIDGE BUILDERS	28.00	11.205
MILLWRIGHT	28.00	12.645

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FOOTNOTE: Effective 7/1/99 new projects public or private, valued at twenty five million dollars or more shall be paid at thr MARIN, NAPA, SOLANO AND SONOMA COUNTIES counties rate.

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CARP0035H 07/01/1999		
	Rates	Fringes
MODULAR FURNITURE INSTALLER	16.87	7.465

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ELEC0006B 12/01/1999		
	Rates	Fringes
COMMUNICATIONS AND SYSTEMS WORK:		
Communications and Systems Installer	21.32	3%+4.10
Communications and Systems Technician	24.28	3%+4.10

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 02/01/2000

	Rates	Fringes
MODOC AND SISKIYOU COUNTIES:		
LINE CONSTRUCTION AND OUTSIDE UTILITY TRANSMISSION WORK:		
Cable splicer, lead pole sprayer	29.41	3.5% + 6.85
Line technician, pole sprayer, heavy line equipment operator, line welder	26.52	3.5% + 6.85
Line equipment operator	22.86	3.5% + 5.10
Head ground person, powder worker, jackhammer operator	19.95	3.5% + 5.10
Ground person	18.74	3.5% + 5.10
Tree trimmer	20.57	3.5% + 5.10
Tree trimmer ground person	11.04	3.5% + 5.10

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ELEC0180A 06/01/2000

	Rates	Fringes
NAPA AND SOLANO COUNTIES:		
ELECTRICIANS:		
Electrician	30.60	3% + 7.62
Cable splicer	34.43	3% + 7.62

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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, PLUMAS, SHASTA, 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

	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

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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 06/20/2000

	Rates	Fringes
MARIN AND SONOMA COUNTIES		
ELECTRICIAN	28.75	3% + 8.51
CABLE SPLICER	31.63	3% + 8.51

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ELEC0659K 01/01/2000

	Rates	Fringes
MODOC and SISKIYOU COUNTIES:		
ELECTRICIANS	25.53	3% + 7.25

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\* ELEC1245A 06/01/2000

	Rates	Fringes
LINE CONSTRUCTION AND OUTSIDE UTILITY TRANSMISSION WORK:		
Line worker; Cable splicer	31.26	4.5% + 7.35
Powder worker	29.70	4.5% + 7.46
Ground person	20.32	4.5% + 7.58
Equipment specialist (operates crawler tractors, commercial motor vehicles, backhoes, trenchers, cranes (50 tons and below), and overhead and underground distribution line equipment)	26.57	4.5% + 7.07
Line worker, welding	32.82	4.5% + 7.53

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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ELEV0008A 08/01/2000

	Rates	Fringes
ELEVATOR MECHANIC	41.845	7.195

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 05/01/1999

	Rates	Fringes
POWER EQUIPMENT OPERATORS		
CRANES AND ATTACHMENTS		
DREDGING		
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 Townshp 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.

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,  
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,  
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  
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 southwest 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.

ENGI0003B 07/01/1999

	Rates	Fringes
POWER EQUIPMENT OPERATORS:		
DREDGING: CLAMSHELL & DIPPER DREDGING;		
HYDRAULIC SUCTION DREDGING:		

AREA 1:

Lever person/operator	32.79	11.16
Dredge dozer; Heavy duty repair person/welder	27.83	11.16
Booster pump operator; Deck engineer; Deck mate; Dredge tender; Winch operator	26.71	11.16
Barge person; Deckhand; Fire person; Leveehand; Oiler	23.41	11.16

AREA 2:

Lever person/operator	34.79	11.16
Dredge dozer; Heavy duty repair person/welder	29.83	11.16
Booster pump operator; Deck engineer; Deck mate; Dredge tender; Winch operator	28.71	11.16
Barge person; Deckhand; Fire- person; Levee hand; Oiler	25.41	11.16

ENGI0003D 07/01/1999

	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	30.40	12.79
GROUP 2	28.95	12.79
GROUP 3	27.55	12.79
GROUP 4	26.22	12.79
GROUP 5	25.01	12.79
GROUP 6	23.74	12.79
GROUP 7	22.65	12.79

GROUP 8	21.57	12.79
GROUP 8-A	19.45	12.79
AREA 2:		
GROUP 1	32.40	12.79
GROUP 2	30.95	12.79
GROUP 3	29.55	12.79
GROUP 4	28.22	12.79
GROUP 5	27.01	12.79
GROUP 6	25.74	12.79
GROUP 7	24.65	12.79
GROUP 8	23.57	12.79
GROUP 8-A	21.45	12.79

POWER EQUIPMENT OPERATORS - ALL CRANES AND ATTACHMENTS:

AREA 1:		
GROUP 1	31.25	12.79
Truck crane oiler	24.59	12.79
Oiler	22.42	12.79
GROUP 2	29.56	12.79
Truck crane oiler	24.35	12.79
Oiler	22.20	12.79
GROUP 3	27.92	12.79
Truck crane oiler	24.11	12.79
Hydraulic	23.74	12.79
Oiler	21.95	12.79

AREA 2:		
GROUP 1	33.25	12.79
Truck crane oiler	26.59	12.79
Oiler	24.42	12.79
GROUP 2	31.56	12.79
Truck crane oiler	26.35	12.79
Oiler	24.20	12.79
GROUP 3	29.92	12.79
Truck crane oiler	26.11	12.79
Hydraulic	25.74	12.79
Oiler	23.95	12.79

POWER EQUIPMENT OPERATORS - PILEDRIVERS:

GROUP 1	31.56	12.79
Truck crane oiler	24.91	12.79
Oiler	22.74	12.79
GROUP 2	29.85	12.79
Truck crane oiler	24.68	12.79
Oiler	22.49	12.79
GROUP 3	28.24	12.79
Truck crane oiler	24.41	12.79
Oiler	22.26	12.79
GROUP 4	26.54	12.79
GROUP 5	24.04	12.79
GROUP 6	21.90	12.79

POWER EQUIPMENT OPERATORS - STEEL ERECTION:

GROUP 1	32.19	12.79
Truck crane oiler	25.20	12.79
Oiler	23.06	12.79
GROUP 2	30.48	12.79
Truck crane oiler	24.98	12.79

Oiler	22.81	12.79
GROUP 3	29.09	12.79
Truck crane oiler	24.73	12.79
Hydraulic	24.35	12.79
Oiler	22.58	12.79
GROUP 4	27.16	12.79
GROUP 5	25.91	12.79

HEAVY AND HIGHWAY CONSTRUCTION:

POWER EQUIPMENT OPERATORS:

AREA 1:		
GROUP 1	31.82	12.79
GROUP 2	30.29	12.79
GROUP 3	28.81	12.79
GROUP 4	27.43	12.79
GROUP 5	26.16	12.79
GROUP 6	24.84	12.79
GROUP 7	23.70	12.79
GROUP 8	22.56	12.79
GROUP 8-A	20.35	12.79

AREA 2:		
GROUP 1	33.82	12.79
GROUP 2	32.29	12.79
GROUP 3	30.81	12.79
GROUP 4	29.43	12.79
GROUP 5	28.16	12.79
GROUP 6	26.84	12.79
GROUP 7	25.70	12.79
GROUP 8	24.56	12.79
GROUP 8-A	22.35	12.79

POWER EQUIPMENT OPERATORS - ALL CRANES AND ATTACHMENTS:

AREA 1:		
GROUP 1	32.70	12.79
Truck crane oiler	25.73	12.79
Oiler	23.44	12.79
GROUP 2	30.94	12.79
Truck crane oiler	25.47	12.79
Oiler	23.23	12.79
GROUP 3	29.20	12.79
Truck crane oiler	25.23	12.79
Hydraulic	24.84	12.79
Oiler	22.95	12.79
AREA 2:		
GROUP 1	34.70	12.79
Truck crane oiler	27.73	12.79
Oiler	25.44	12.79
GROUP 2	32.94	12.79
Truck crane oiler	27.47	12.79
Oiler	25.23	12.79
GROUP 3	31.20	12.79
Truck crane oiler	27.23	12.79
Hydraulic	26.84	12.79
Oiler	24.95	12.79

POWER EQUIPMENT OPERATORS - PILEDRIVERS:

GROUP 1	33.04	12.79
Truck crane oiler	26.06	12.79
Oiler	23.78	12.79
GROUP 2	31.22	12.79
Truck crane oiler	25.81	12.79
Oiler	23.51	12.79
GROUP 3	29.54	12.79
Truck crane oiler	25.52	12.79
Oiler	23.29	12.79
GROUP 4	27.77	12.79
GROUP 5	25.13	12.79
GROUP 6	22.90	12.79

POWER EQUIPMENT OPERATORS - STEEL ERECTORS:

GROUP 1	33.67	12.79
Truck crane oiler	26.35	12.79
Oiler	24.12	12.79
GROUP 2	31.90	12.79
Truck crane oiler	26.13	12.79
Oiler	23.85	12.79
GROUP 3	30.42	12.79
Truck crane oiler	25.86	12.79
Hydraulic	25.47	12.79
Oiler	23.63	12.79
GROUP 4	28.40	12.79
GROUP 5	27.10	12.79

FOOTNOTE:

Work suspended by ropes or cables, or work on a Yo-Yo Cat: \$.60 per hour additional.

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); 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; 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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ENGI0003E 06/16/2000

MARIN AND SOLANO COUNTIES: Rates Fringes

POWER EQUIPMENT OPERATORS:

	Rates	Fringes
GROUP 1	32.82	12.70
GROUP 2	31.29	12.70
GROUP 3	29.81	12.70
GROUP 4	28.43	12.70
GROUP 5	27.16	12.70
GROUP 6	25.84	12.70
GROUP 7	24.70	12.70
GROUP 8	23.56	12.70
GROUP 8-A	21.35	12.70

POWER EQUIPMENT OPERATORS - ALL CRANES AND ATTACHMENTS:

GROUP 1	33.70	12.70
Truck crane oiler	26.73	12.70
Oiler	24.44	12.70
GROUP 2	31.94	12.70
Truck crane oiler	26.47	12.70
Oiler	24.23	12.70
GROUP 3	30.20	12.70
Truck crane oiler	26.23	12.70
Hydraulic	25.84	12.70
Oiler	23.95	12.70

POWER EQUIPMENT OPERATORS - PILEDRIVERS:

GROUP 1	34.04	12.70
Truck crane oiler	27.06	12.70
Oiler	24.78	12.70
GROUP 2	32.22	12.70
Truck crane oiler	26.81	12.70
Oiler	24.51	12.70
GROUP 3	30.54	12.70
Truck crane oiler	26.52	12.70
Oiler	24.29	12.70
GROUP 4	28.77	12.70

GROUP 5	26.13	12.70
GROUP 6	23.90	12.70

POWER EQUIPMENT OPERATORS - STEEL ERECTORS:

GROUP 1	34.67	12.70
Truck crane oiler	27.35	12.70
Oiler	25.12	12.70
GROUP 2	32.90	12.70
Truck crane oiler	27.13	12.70
Oiler	24.85	12.70
GROUP 3	31.42	12.70
Truck crane oiler	26.86	12.70
Hydraulic	26.47	12.70
Oiler	24.63	12.70
GROUP 4	29.40	12.70
GROUP 5	28.10	12.70

FOOTNOTE:

Work suspended by ropes or cables, or work on a Yo-Yo Cat: \$.60 per hour additional.

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); 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 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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ENGI0003G 06/16/2000

	Rates	Fringes
POWER EQUIPMENT OPERATORS:		
TUNNEL AND UNDERGROUND WORK:		

AREA 1:

UNDERGROUND:

GROUP 1-A	31.29	12.70
GROUP 1	28.82	12.70
GROUP 2	27.56	12.70
GROUP 3	27.23	12.70
GROUP 4	25.09	12.70
GROUP 5	23.95	12.70

SHAFTS, STOPES AND RAISES:

GROUP 1-A	31.39	12.70
GROUP 1	28.92	12.70
GROUP 2	27.66	12.70
GROUP 3	26.33	12.70
GROUP 4	25.19	12.70
GROUP 5	24.05	12.70

AREA 2:

UNDERGROUND:

GROUP 1-A	33.29	12.70
GROUP 1	30.82	12.70
GROUP 2	29.56	12.70
GROUP 3	28.23	12.70
GROUP 4	27.09	12.70
GROUP 5	25.95	12.70

SHAFTS, STOPES AND RAISES:

GROUP 1-A	33.39	12.70
GROUP 1	30.92	12.70
GROUP 2	29.66	12.70
GROUP 3	28.33	12.70
GROUP 4	27.19	12.70
GROUP 5	26.05	12.70

FOOTNOTE:

Work suspended by ropes or cables, or work on a Yo-Yo Cat: \$.60 per hour additional.

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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ENGI0003N 06/16/2000

AMADOR COUNTY: Rates Fringes

HEAVY AND HIGHWAY CONSTRUCTION:

POWER EQUIPMENT OPERATORS:

AREA 1:

GROUP 1	32.82	12.70
GROUP 2	31.29	12.70
GROUP 3	29.81	12.70
GROUP 4	28.43	12.70

GROUP 5	27.16	12.70
GROUP 6	25.84	12.70
GROUP 7	24.70	12.70
GROUP 8	23.56	12.70
GROUP 8-A	21.35	12.70

AREA 2:

GROUP 1	34.82	12.70
GROUP 2	33.29	12.70
GROUP 3	31.81	12.70
GROUP 4	30.43	12.70
GROUP 5	29.16	12.70
GROUP 6	27.84	12.70
GROUP 7	26.70	12.70
GROUP 8	25.56	12.70
GROUP 8-A	23.35	12.70

POWER EQUIPMENT OPERATORS - ALL CRANES AND ATTACHMENTS:

AREA 1:

GROUP 1	33.70	12.70
Truck crane oiler	26.73	12.70
Oiler	24.44	12.70
GROUP 2	31.94	12.70
Truck crane oiler	26.47	12.70
Oiler	24.23	12.70
GROUP 3	30.20	12.70
Truck crane oiler	26.23	12.70
Hydraulic	25.84	12.70
Oiler	23.95	12.70

AREA 2:

GROUP 1	35.70	12.70
Truck crane oiler	28.73	12.70
Oiler	26.44	12.70

GROUP 2	33.94	12.70
Truck crane oiler	28.47	12.70
Oiler	26.23	12.70
GROUP 3	32.20	12.70
Truck crane oiler	28.23	12.70
Hydraulic	27.84	12.70
Oiler	25.95	12.70

POWER EQUIPMENT OPERATORS - PILEDRIVERS:

GROUP 1	34.04	12.70
Truck crane oiler	27.06	12.70
Oiler	24.78	12.70
GROUP 2	32.22	12.70
Truck crane oiler	26.81	12.70
Oiler	24.51	12.70
GROUP 3	30.54	12.70
Truck crane oiler	26.52	12.70
Oiler	24.29	12.70
GROUP 4	28.77	12.70
GROUP 5	26.13	12.70
GROUP 6	23.90	12.70

POWER EQUIPMENT OPERATORS - STEEL ERECTORS:

GROUP 1	34.67	12.70
Truck crane oiler	27.35	12.70
Oiler	25.12	12.70
GROUP 2	32.90	12.70
Truck crane oiler	27.13	12.70
Oiler	24.85	12.70
GROUP 3	31.42	12.70
Truck crane oiler	26.86	12.70
Hydraulic	26.47	12.70
Oiler	24.63	12.70
GROUP 4	29.40	12.70
GROUP 5	28.10	12.70

FOOTNOTE:

Work suspended by ropes or cables, or work on a Yo-Yo Cat: \$.60 per hour additional.

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/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; 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 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 - PILEDRIIVER 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 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

IRON0001N 07/01/2000

	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	24.83	14.375
Ornamental, reinforcing and structural	23.94	14.375

IRON0001W 07/01/2000

	Rates	Fringes
LASSEN COUNTY:		

IRONWORKERS:

Fence erector	23.94	14.375
Ornamental, reinforcing and structural	24.83	14.375

FOOTNOTE:

Work at Susanville Federal Prison: \$3.00 per hour additional.

IRON0001X 07/01/2000

	Rates	Fringes
SONOMA COUNTY:		

IRONWORKERS:

Fence erector	23.94	14.375
Ornamental, reinforcing and structural	24.83	14.375

13.83

FOOTNOTE:

Work at the U.S. Coast Guard - Two Rock: \$1.00 per hour additional.

LABO0067C 12/01/1998

	Rates	Fringes
ALPINE, AMADOR, BUTTE, COLUSA, EL DORADO, GLENN, LASSEN, MODOC, NEVADA, PLACER, PLUMAS, SACRAMENTO, SHASTA, SIERRA, SISKIYOU, SOLANO, SONOMA, SUTTER, TEHAMA, TRINITY, YOLO AND YUBA COUNTIES:		

ASBESTOS REMOVAL LABORER	10.58	4.13
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MARIN AND NAPA COUNTIES:

ASBESTOS REMOVAL LABORER	12.17	4.13
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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.

LABO0067F 06/26/2000

	Rates	Fringes
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MARIN COUNTY:

LABORERS:

Construction specialist group	22.86	7.55
GROUP 1	22.16	7.55
GROUP 1-a	22.38	7.55
GROUP 1-b: see note below		
GROUP 1-c	22.21	7.55
GROUP 1-d: see note below		
GROUP 1-e	22.71	7.55
GROUP 1-f	22.74	7.55
GROUP 2	22.01	7.55
GROUP 3	21.91	7.55
GROUP 4	15.60	7.55

See groups 1-b and 1-d under laborer classifications.

GUNITE LABORERS:

GROUP 1	23.12	7.55
GROUP 2	22.62	7.55
GROUP 3	22.03	7.55
GROUP 4	21.91	7.55

WRECKING WORK:

GROUP 1	22.16	7.55
GROUP 2	21.01	7.55

GROUP 3	15.60	7.55
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GARDENERS, HORTICULTURAL AND LANDSCAPE

LABORERS:

New construction	21.91	7.55
Establishment warranty period	15.60	7.55

TUNNEL AND SHAFT LABORERS:

GROUP 1	26.52	7.55
GROUP 2	26.29	7.55
GROUP 3	26.04	7.55
GROUP 4	25.77	7.55
GROUP 5	25.59	7.55
GROUP 6	25.05	7.55

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 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 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 06/26/2000

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	21.86	7.55
GROUP 1	21.16	7.55
GROUP 1-a	21.38	7.55
GROUP 1-b: see note below		
GROUP 1-c	21.21	7.55
GROUP 1-d: see note below		
GROUP 1-e	21.71	7.55
GROUP 1-f	21.74	7.55
GROUP 2	21.01	7.55
GROUP 3	20.90	7.55
GROUP 4	14.60	7.55

See groups 1-b and 1-d under laborer classifications.

GUNITE LABORERS:

GROUP 1	22.12	7.55
GROUP 2	21.62	7.55
GROUP 3	21.03	7.55
GROUP 4	20.91	7.55

WRECKING WORK:

GROUP 1	21.16	7.55
GROUP 2	21.01	7.55
GROUP 3	14.60	7.55

GARDENERS, HORTICULTURAL AND LANDSCAPE

LABORERS:

New construction	21.91	7.55
Establishment warranty period	14.60	7.55

TUNNEL AND SHAFT LABORERS:

GROUP 1	26.52	7.55
GROUP 2	26.29	7.55
GROUP 3	26.04	7.55
GROUP 4	25.77	7.55
GROUP 5	25.59	7.55
GROUP 6	25.05	7.55

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 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)

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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

#### 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)

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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

LABO0073A 10/01/1998

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 COUNTIES:

	Rates	Fringes
PLASTERER TENDER	22.36	4.88

LABO0139B 07/01/1999

NAPA, SOLANO AND SONOMA COUNTIES:

	Rates	Fringes
BRICK TENDER	23.70	4.55

FOOTNOTE:

Refractory work where heat-protective clothing is required: \$2.00 per hour additional.

LABO0185C 07/01/1999



Industrial	24.10	9.94
Industrial Sandblast/Spray	24.10	9.94
Spray/Blasting	24.10	9.94
Spray Exotic Materials	24.10	9.94

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PAIN0016E 08/01/1999

	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; EL DORADO COUNTY (west of the Sierra Nevada Mountains); NEVADA COUNTY (west of the Sierra Nevada Mountains); PLACER COUNTY (west of the Sierra Nevada Mountains); SACRAMENTO COUNTY; SIERRA COUNTY (west of 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	22.38	8.28
All other work	28.08	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 01/01/2000

	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); 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:		

PAINTERS:

Brush, Pot Tender, Roller	23.10	9.94
Sandblaster, Spray, Structural Steel; Swing stage	24.10	9.94

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PAIN0016P 03/01/1999

	Rates	Fringes
ALPINE COUNTY:		
DRYWALL TAPER	18.85	7.23
PAINTERS:		
Brush	18.05	7.23
Sandblaster; Waterblaster;		

Steam cleaning	19.05	7.23
Work with coal tar and exotic materials	19.80	7.23

FOOTNOTES:

High time:

Steel construction workers working on erected steel construction, bridges, stacks, towers, tanks and similar structures, from 50 to 100 ft. above ground or water level: to be paid 1/2 hr. per day additional.

Work on such structures from 100 to 180 ft. above ground or water level: to be paid 1 hr. additional.

Work on such structures over 180 ft. above ground or water level: to be paid 2 hrs. per day additional.

Water level is defined as mean water level.

Exterior stage:

Work on exterior stage 4-7 stories: to be paid 1/2 hr. per day additional.

Work on exterior stage 8-11 stories: to be paid 1 hr. per day additional.

Work on exterior stage 12 stories or higher: to be paid 1-1/2 hrs. per day additional.

One story equals 10 ft.

PAIN0169D 07/01/1999

	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	28.15	9.91

PAIN0169H 07/01/2000

	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):		
SHOWER DOOR INSTALLER	23.57	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.

PAIN0567A 10/01/1999

	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	21.28	4.36
Steeplejack - taper, over 40 ft. with open space below	22.78	4.36

PAINTERS:

Brush and roller	20.03	4.36
Sandblaster; Special coating application - brush	20.53	4.36
Spray; Paperhanger	20.78	4.36
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	20.73	4.36
Special coating application - spray steel	21.28	4.36
Swing stage	22.03	4.36

FOOTNOTE:

A special coating is a coating that requires the mixing of 2 or  
 more products.

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 PAIN0567H 07/01/2000

	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	20.00	4.10
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PAIN0718A 07/01/1999

	Rates	Fringes
MARIN AND SONOMA COUNTIES:		

GLAZIER	28.17	9.89
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PAIN0767F 07/01/1999

	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 21.74 10.57

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: \$0.60 per hour additional.

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PAIN1176A 04/01/1998

	Rates	Fringes
PARKING LOT STRIPING/HIGHWAY MARKING:		
GROUP 1 & GROUP 4	22.84	6.91
GROUP 2	21.10	6.36
GROUP 3 & GROUP 5	19.51	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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PAIN1237A 06/01/1999

	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	20.57	9.10

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PLAS0001D 06/28/1999

	Rates	Fringes
CEMENT MASONS:		
Cement mason	22.35	9.46
Swing or slip form scaffolds; Mastic, magnesite, gypsum, epoxy, polyester, resin and all composition	23.10	9.46

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PLAS0300C 07/01/2000

	Rates	Fringes
PLASTERER	23.76	8.50

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PLUM0036F 01/01/2000

	Rates	Fringes
ALPINE COUNTY; AMADOR COUNTY (south of the San Joaquin River); BUTTE, COLUSA, GLENN, LASSEN, MODOC, PLUMAS, SHASTA, SIERRA, SISKIYOU, 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 07/01/2000

	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 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.	24.75	11.19
All other work	32.50	12.94

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.

PLUM0350A 02/01/1998

	Rates	Fringes
EL DORADO COUNTY (Lake Tahoe area only); NEVADA COUNTY (Lake Tahoe area only); AND PLACER COUNTY (Lake Tahoe area only):		
PLUMBER/PIPEFITTER	22.45	9.00

PLUM0355A 07/01/2000

	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	5.55

PLUM0447A 07/01/2000

	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 and PIPEFITTERS	29.97	10.25

PLUM0447B 07/01/2000

	Rates	Fringes
AMADOR COUNTY (north of the San Joaquin River):		
HEAVY AND HIGHWAY CONSTRUCTION:		
PLUMBER; PIPEFITTER	29.97	10.25

ROOF0081G 08/01/1999

	Rates	Fringes
MARIN, NAPA, SOLANO AND SONOMA COUNTIES:		
ROOFER	21.45	9.60

ROOF0081H 09/01/1999

	Rates	Fringes
ALPINE, ALPINE, BUTTE, COLUSA, EL DORADO, GLENN, LASSEN, MODOC, NEVADA, PLACER, PLUMAS, SACRAMENTO, SHASTA, SIERRA, SISKIYOU,		

SUTTER, TEHAMA, TRINITY, YOLO, AND YUBA COUNTIES:

ROOFER	18.26	10.03
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SFCA0483C 08/01/2000

	Rates	Fringes
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MARIN, NAPA, SOLANO AND SONOMA COUNTIES:

SPRINKLER FITTER (FIRE)	35.59	11.20
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\* SFCA0669C 04/01/2000

	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:

SPRINKLER FITTER (FIRE)	27.35	5.95
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SHEE0104C 06/01/1999

	Rates	Fringes
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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

	13.74	5.08
All other work	17.66	8.64

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SHEE0104F 07/01/1998

	Rates	Fringes
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MARIN, NAPA, SOLANO AND SONOMA 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)

	29.45	11.51
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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 07/01/1999  
 Rates Fringes  
 MARIN, NAPA, SOLANO, SONOMA AND TRINITY COUNTIES:  
 SHEET METAL WORKER:  
 Metal deck and siding 27.44 11.80

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SHEE0162F 07/01/1999  
 Rates Fringes  
 AMADOR, COLUSA, EL DORADO, NEVADA, PLACER, SACRAMENTO, SUTTER, YOLO AND YUBA COUNTIES:  
 SHEET METAL WORKER (does not include metal deck and siding) 25.24 10.46

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SHEE0162G 01/01/2000  
 Rates Fringes  
 ALPINE COUNTY:  
 SHEET METAL WORKER: 21.96 10.23

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SHEE0162H 07/01/1999  
 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 29.42 9.52

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SHEE0162N 07/01/1999  
 Rates Fringes  
 BUTTE, GLENN, LASSEN, MODOC, PLUMAS, SHASTA, SIERRA, SISKIYOU AND TEHAMA COUNTIES:  
 SHEET METAL WORKER: 25.24 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
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
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
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 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 conveyer (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; 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-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 (reclaim 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, 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 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 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 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 concrete mix, over 80 yds. and including 95 yds. water level)

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 TEAM0094B 06/16/1999

	Rates	Fringes
TRUCK DRIVERS:		
GROUP 1	21.06	11.46
GROUP 2	21.36	11.46
GROUP 3	21.66	11.46
GROUP 4	22.01	11.46
GROUP 5	22.36	11.46

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, 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.

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