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2019 PREVAILING WAGE RATES HUMBOLDT COUNTY

DATE OF DETERMINATION: October 1, 2018

DUE TO THE PASSAGE OF ASSEMBLY BILL 136 DURING THE 2019 LEGISLATIVE SESSION, EFFECTIVE JULY 01, 2019, THESE RATES ARE APPLICABLE FOR PUBLIC WORKS PROJECTS OVER \$100,000 BID/AWARDED AFTER JULY 01, 2019.* RATES APPLY: OCTOBER 1, 2018 THROUGH SEPTEMBER 30, 2019

<https://www.leg.state.nv.us/App/NELIS/REL/80th2019/Bill/6203/Text>

"Pursuant to Nevada Administrative Code (NAC) section 338.040(3), "After a contract has been awarded, the prevailing rates of wages in effect at the time of the opening of bids remain in effect for the duration of the project."

As [Amendments/Addenda](#) are made to the wage rates, such will be posted to sites of the respective counties. Please review regularly for any amendments posted or contact our offices directly for further assistance with any amendments to the rates. *Prevailing Wage Rates may be adjusted based on Collective Bargaining Agreements (CBA's) and adjustments to those agreements. (See NAC section 338.010.)

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[OPERATING ENGINEER](#)
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[PILEDRIIVER \(NON-EQUIPMENT\)](#)
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[REFRIGERATION](#)
[ROOFER \(Does not include sheet metal roofs\)](#)
[SHEET METAL WORKER](#)
[SPRINKLER FITTER](#)
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[TAPER](#)
[TILE /TERRAZZO WORKER/MARBLE MASON](#)
[TRAFFIC BARRIER ERECTOR](#)
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[WELL DRILLER](#)
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[\(MOBILE AND GREASE RACK\)](#)
[SOIL TESTER \(CERTIFIED\)](#)
[SOILS AND MATERIALS TESTER](#)

Nevada Revised Statutes (NRS) 338.010(21) “Wages” means:

- a) The basic hourly rate of pay; and
- b) The amount of pension, health and welfare, vacation and holiday pay, the cost of apprenticeship training or other similar programs or other bona fide fringe benefits which are a benefit to the workman.

NRS 338.030 (2)(d)

The Labor Commissioner shall determine the prevailing wage to be 90 percent of the rate determined pursuant to paragraphs (a), (b) and (c) for:

- (1) Any contract for a public work or any other construction, alteration, repair, remodeling or reconstruction of an improvement or property to which a school district or the Nevada System of Higher Education is a party; and
- (2) A public work of, or constructed by, a school district or the Nevada System of Higher Education, or any other construction, alteration, repair, remodeling or reconstruction of an improvement or property of or constructed by a school district or the Nevada System of Higher Education.

NRS 338.035 Discharge of part of obligation of contractor or subcontractor engaged on public work to pay wages by making certain contributions in name of workman. The obligation of a contractor engaged on a public work or a subcontractor engaged on a public work to pay wages in accordance with the determination of the Labor Commissioner may be discharged in part by making contributions to a third person pursuant to a fund, plan or program in the name of the workman.

Job Descriptions for Recognized Classes of Workmen

Regarding job descriptions for public works projects, please take notice of the following:

1. The job description links have been redacted to include ONLY the scope of work for the craft.
2. Pursuant to NAC 338.0095(1)(a), "A workman employed on a public work must be paid based on the type of work that the workman actually performs on the public work and in accordance with the recognized class of the workman."
3. The work description for a particular class is not intended to be jurisdictional in scope.
4. Any person who believes that a type of work is not classified, or who otherwise needs clarification pertaining to the recognized classes or job descriptions, shall contact the Labor Commissioner, in writing, for a determination of the applicable classification and pay rate for a particular type of work.
5. The job descriptions set forth or referenced herein supersede any and all descriptions previously agreed upon by the Labor Commissioner in any settlement agreements or stipulations arising out of contested matters.
6. The following specific provisions, where applicable, shall prevail over any general provisions of the job descriptions:
 - Amendments to the prevailing wage determinations;
 - Group Classifications and/or descriptions recognized by the Labor Commissioner and included with wage determinations for a particular type of work in a particular county.

Zone Rates

The zone rate has been added to each applicable craft.

PREVAILING WAGE RATES INCLUDE THE BASE RATE AS WELL AS ALL APPLICABLE FRINGES

| CRAFT | RATE | NSHE/SCHOOL DISTRICT RATE | Union or Non-Union Rate |
|-------------------------------|-------|---------------------------|-------------------------|
| | | | |
| AIR BALANCE TECHNICIAN | | | Union |
| Air Balance-Journeyman | 60.43 | 54.39 | |
| Air Balance-Foreman | 63.56 | 57.20 | |
| Air Balance-General Foreman | 66.68 | 60.01 | |

[AIR BALANCE TECHNICIAN JOB DESCRIPTION](#)

ADD ZONE RATE

In addition to AIR BALANCE rates add the applicable amounts per hour, calculated based on a road from the courthouse in Reno, Nevada:

| | |
|-----------------------|---|
| Zone 1- 0 to 75 miles | \$0.00 (including the City of Fallon and the Fallon Naval Air Base) |
| Zone 2- 75 to 100 | \$5.00 |
| Zone 3- over 100 | \$10.00 |

| | | | |
|------------------------|-------|-------|-----------|
| ALARM INSTALLER | | | Non-Union |
| Alarm Installer | 31.70 | 28.53 | |

ALARM INSTALLER

Includes but is not limited to:

1. Installing or testing electrical protective signaling systems used to provide notification of fire, burglary or other irregularities on the premises of the subscriber of the system;
2. Installing of wiring and signaling units;
3. Repairing electrical protective signaling systems
4. Starting up, programming and documenting systems;

| | | | |
|-----------------------------|-------|-------|-----------|
| BOILERMAKER | | | Non-Union |
| Boilermaker-Journeyman | 65.94 | 59.35 | |
| Boilermaker-Foreman | 65.94 | 59.35 | |
| Boilermaker-General Foreman | 65.94 | 59.35 | |

BOILERMAKER

Includes but is not limited to:

1. Constructing, assembling, maintaining and repairing stationary steam boilers and boiler house auxiliaries;
2. Aligning structures or plate sections to assemble boiler frame tanks or vats;
3. Assisting in the testing of assembled vessels, directing cleaning of boilers and boiler furnaces;
4. Inspecting and repairing boiler fittings, including, without limitation, safety valves, regulators, automatic-control mechanisms, water columns and auxiliary machines.

| | | | |
|-------------------|-------|-------|-------|
| BRICKLAYER | | | Union |
| Bricklayer | 39.79 | 35.76 | |

[BRICKLAYER JOB DESCRIPTION](#)

ADD ZONE RATE

In addition to BRICKLAYER rates add the applicable amounts per hour, calculated based on a road miles of over thirty-five (35) miles from the Washoe County Courthouse in Reno, Nevada:

| | |
|------------------------|--------|
| Free Zone 1-0-34 Miles | \$0.00 |
| Zone 1-35-75 Miles | \$2.50 |
| Zone 2-Over 75 Miles | \$8.12 |

| | | | |
|------------------|-------|-------|-------|
| CARPENTER | | | Union |
| Carpenter | 47.46 | 42.71 | |

[CARPENTER JOB DESCRIPTION](#)

ADD ZONE RATE

(Building and Heavy Highway and Dam Construction)

In addition to CARPENTER rates add the applicable amounts per hour, calculated from the Washoe County Courthouse:

| | |
|---------------------------|--|
| Zone 1-0 to 75 miles | \$0.00 (road miles of either the Carson City Courthouse or the Washoe County Courthouse) |
| Zone 2-75-150 miles | \$4.00 |
| Zone 3-150-300 miles | \$5.00 |
| Zone 4-301 miles and over | \$6.00 |

| | | | |
|---------------------|-------|-------|-------|
| CEMENT MASON | | | Union |
| Cement Mason | 41.12 | 37.01 | |

[CEMENT MASON JOB DESCRIPTION](#)

ADD ZONE RATE

In addition to CEMENT MASON rates add the applicable amounts per hour, calculated from the Reno Post Office, 50 So. Virginia St., Reno, Nevada:

| | |
|--------------------------|--------|
| Zone 1-0-90 miles | \$0.00 |
| Zone 2-91 miles and over | \$6.00 |

| | | | |
|---|-------|-------|-------|
| ELECTRICIAN-COMMUNICATION TECHNICIAN | | | Union |
| Electrician-Communication Technician | 40.33 | 36.29 | |

[ELECTRICIAN-COMMUNICATION TECH JOB DESCRIPTION](#)

ADD ZONE RATE

In addition to Electrician Communication Tech rates add the applicable amounts per hour, calculated from the Washoe County Courthouse:

| | |
|---------------------------|--------|
| Zone 1-0-70 miles | \$0.00 |
| Zone 2-71-90 miles | \$5.00 |
| Zone 3 -91 miles and over | \$7.00 |

| | | | |
|-------------------------|-------|-------|-------|
| ELECTRICIAN-LINE | | | Union |
| Groundman | 42.28 | 38.05 | |
| Lineman | 64.02 | 57.62 | |
| Foreman | 70.19 | 63.17 | |

| | | | |
|--|-------|-------|-----------|
| General Foreman | 76.56 | 68.90 | |
| Equipment Specialist | 52.19 | 46.97 | |
| <u>ELECTRICIAN LINEMAN JOB DESCRIPTION</u> | | | |
| ELECTRICIAN-NEON SIGN | | | Union |
| Electrician-Neon Sign | 50.75 | 45.68 | |
| <p>ELECTRICIAN-NEON SIGN, includes but is not limited to:</p> <ol style="list-style-type: none"> 1. Installing, servicing and repairing plastic, neon and illuminated signs; 2. Ascending ladders or operating hydraulic or electric hoist to install, service, or examine sign to determine cause of malfunction; 3. Wiring, rewiring or removing defective parts and installing new parts using electrician's tools; 4. Removing sign or part of sign for repairs, such as structural fabrication, scroll repair, or transformer repair; | | | |
| ELECTRICIAN-WIREMAN | | | Union |
| Wireman | 57.88 | 52.09 | |
| Cable Splicer | 62.05 | 55.84 | |
| Foreman | 62.05 | 55.84 | |
| General Foreman | 66.22 | 66.22 | |
| <u>ELECTRICIAN-WIREMAN JOB DESCRIPTION</u> | | | |
| <p>ADD ZONE RATE In addition to Electrician rates add the applicable amounts per hour, calculated from the Washoe County Courthouse:</p> <p>Zone 1-0-70 miles \$0.00 Zone 2-71-90 miles \$8.00 Zone 3 -91 miles and over \$10.00</p> | | | |
| ELEVATOR CONSTRUCTOR | | | Union |
| Elevator Constructor-Journeyman Mechanic | 87.91 | 79.12 | |
| Elevator Constructor-Mechanic in Charge | 95.74 | 86.17 | |
| <p>ELEVATOR CONSTRUCTOR, includes but is not limited to:</p> <ol style="list-style-type: none"> 1. Assembling, installing, repairing and maintaining electric and hydraulic freight and passenger elevators, escalators and dumbwaiters; 2. Cutting pre-fabricated sections of framework, rails and other elevator components to specified dimensions, using acetylene torch, power saw, and disc grinder; 3. Installing cables, counterweights, pumps, motor foundations, escalator drives, guide rails, elevator cars, and control panels, using hand tools; | | | |
| FENCE ERECTOR | | | Non-Union |
| Fence Erector | 22.41 | 20.17 | |

FENCE ERECTOR
 Includes but is not limited to:

1. Erecting or repairing chain link, wooden, tortoise, wire/wire mesh, or temporary fencing;
2. Mixing and pouring concrete around bases of posts and tamping soil into post hole to embed post;
3. Digging post holes with a spade, post hole digger or power driven auger;
4. Aligning posts through the use of lines or by sighting;
5. Verifying vertical alignment of posts with a plumb bob or spirit level;

| | | | |
|-------------------|-------|-------|-------|
| FLAGPERSON | | | Union |
| Flagperson | 35.21 | 31.69 | |

FLAG PERSON, includes but is not limited to:

1. Directing movement of vehicular traffic through construction projects;
2. Distributing traffic control signs and markers along site in designated pattern;
3. Informing drivers of detour routes through construction sites;

ADD LABORER ZONE RATE
 (Highway and Dam Construction only)
 In addition to LABORER rates add the applicable amounts per hour, calculated based on a road miles from either the Carson City Courthouse or the Washoe County Courthouse:

| | |
|---------------------------|--------|
| Zone 1-0 to 75 miles | \$0.00 |
| Zone 2-75 to 150 miles | \$4.00 |
| Zone 3-150 to 300 miles | \$5.00 |
| Zone 4-300 miles and over | \$6.00 |

| | | | |
|--------------------------|-------|-------|-----------|
| FLOOR COVERER | | | Non-Union |
| Floor Coverer-Journeyman | 25.48 | 22.93 | |
| Floor Coverer-Foreman | 25.48 | 22.93 | |

FLOOR COVERER, includes but is not limited to:

1. Applying blocks, strips or sheets of shock-absorbing, sound-deadening or decorative covering to floors and walls, including carpets or rugs;
2. Measuring and cutting covering materials, such as rubber, linoleum, astro-turf, or cork tile and foundation material such as felt, using rule, straightedge, linoleum knife and snips;
3. Spreading adhesive cement over floor to cement foundation material to floor for sound-deadening, and to prevent covering from wearing at the board joints;
4. Rolling finished floors to smooth the floor and press cement into base and covering;
5. Fitting of devices for the attachment of carpet, linoleum, rubber and all resilient floor coverings and the fitting of metal edges, corners and caps used in the installation of the foregoing materials and all other preparatory work;

| | | | |
|----------------|-------|-------|-----------|
| GLAZIER | | | Non-Union |
| Glazier | 24.87 | 22.38 | |

GLAZIER
 Includes but is not limited to:

1. Installing, setting, cutting, preparing, or removal of glass, or materials used in lieu thereof, including, without limitation, in windows, doorways, showers, bathtubs, skylights and display cases;

2. Installing glass on surfaces, including, without limitation, fronts of buildings, interior walls and ceilings;
3. Installing pre-assembled framework for windows and doors designed to be fitted with glass panels, including stained glass windows by using hand tools;
4. Loading and arranging of glass on trucks at the site of the public work;

| | | | |
|------------------------|-------|-------|-------|
| HIGHWAY STRIPER | | | Union |
| Highway Striper | 40.83 | 36.75 | |

[HIGHWAY STRIPER JOB DESCRIPTION](#)

ADD LABORER ZONE RATE

(Highway and Dam Construction only)

In addition to LABORER rates add the applicable amounts per hour, calculated based on a road miles from either the Carson City Courthouse or the Washoe County Courthouse:

| | |
|---------------------------|--------|
| Zone 1-0 to 75 miles | \$0.00 |
| Zone 2-75 to 150 miles | \$4.00 |
| Zone 3-150 to 300 miles | \$5.00 |
| Zone 4-300 miles and over | \$6.00 |

| | | | |
|---------------------------------------|-------|-------|-------|
| HOD CARRIER-BRICK MASON TENDER | | | Union |
| Brick Mason-Journeyman | 36.67 | 33.00 | |
| Brick Mason-Foreman | 37.07 | 33.36 | |

[HOD CARRIER-BRICK MASON TENDER JOB DESCRIPTION](#)

ADD ZONE RATE

In addition to Hod Carrier Brick Mason Tender rates add the applicable amounts per hour, calculated based on road miles from the Washoe County Courthouse:

| | |
|--------------------------|--------|
| Zone 1-35 to 75 miles | \$1.25 |
| Zone 2-76 miles and over | \$7.50 |

| | | | |
|-------------------------------------|-------|-------|-------|
| HOD CARRIER-PLASTERER TENDER | | | Union |
| Plasterer Tender-Journeyman | 39.67 | 35.70 | |
| Plasterer Tender-Gun Tender | 40.67 | 36.60 | |
| Plasterer Tender-Foreman | 41.03 | 36.93 | |

[HOD CARRIER-PLASTERER JOB DESCRIPTION](#)

ADD ZONE RATE

In addition to Hod Carrier Plasterer rates add the applicable amounts per hour, calculated based on road miles from So. Virginia St., Reno, Nevada:

| | |
|------------------------|--------|
| Zone 1-70 miles | \$0.00 |
| Zone 70 miles and over | \$8.00 |

| | | | |
|--------------------|--|--|-------|
| IRON WORKER | | | Union |
|--------------------|--|--|-------|

| | | | |
|--|-------|-------|-------|
| Ironworker-Journeyman | 69.05 | 62.15 | |
| Ironworker-Foreman | 72.85 | 65.57 | |
| Ironworker-General Foreman | | | |
| <u>IRON WORKER JOB DESCRIPTION</u> | | | |
| LABORER | | | Union |
| Laborer | 38.08 | 34.27 | |
| <u>LABORER JOB DESCRIPTION</u> | | | |
| <p>ADD ZONE RATE</p> <p>LABORER (Highway and Dam Construction only)</p> <p>In addition to LABORER rates add the applicable amounts per hour, calculated based on a road miles from either the Carson City Courthouse or the Washoe County Courthouse:</p> <p>Zone 1-0 to 75 miles \$0.00 Zone 2-75 to 150 miles \$4.00 Zone 3-150 to 300 miles \$5.00 Zone 4-300 miles and over \$6.00</p> <p>LABORER (Building Construction)</p> <p>In addition to LABORER rates add the applicable amounts per hour, calculated based on road miles from either the Carson City Courthouse or the Washoe County Courthouse:</p> <p>Zone 1-0 to 75 miles \$0.00 Zone 2-75 to 150 miles \$4.00 Zone 3-150 to 300 miles \$5.00 Zone 4-300 miles and over \$6.00</p> | | | |
| MECHANICAL INSULATOR | | | Union |
| Mechanical Insulator-Mechanic | 65.34 | 58.81 | |
| Mechanical Insulator-Foreman | 68.34 | 61.51 | |
| Mechanical Insulator-General Foreman | 70.34 | 63.31 | |
| <p>MECHANICAL INSULATOR, includes but is not limited to:</p> <ol style="list-style-type: none"> 1. Covering and lining structures with cork, canvas, tar paper, magnesia and related materials; 2. Installing blown-on insulation on pipe and machinery; 3. Lining of mechanical room surfaces and air handling shafts; 4. Filling and damming of fire stops and penetrations including, but not limited to, electrical and mechanical systems; 5. Foam applications for the purpose of thermal, acoustical, or fire protective purposes, including RTV foams or equivalents, applied to mechanical or electrical systems; 6. Duct lining and duct wrapping, direct application and installation of fire protection of grease ducts, exhaust systems, or any other ductwork for acoustical or thermal purposes; 7. Insulation of field joints on pre-insulated underground piping and the pouring of Gilsilite or its equivalent; 8. The application of material, including metal and PVC jacketing, on piping, fittings, valves, flanges, boilers, ducts, plenums, flues, tanks, vats, equipment and any other hot or cold surface for the purpose of thermal control; | | | |

ADD ZONE RATE
 In addition to MECHANICAL INSULATOR rates add the applicable amounts per hour, calculated based on a radius figured from Reno City Hall:
 Zone 1-0-20 miles- \$1.25
 Zone 2-21-40 miles- \$2.50
 Over 40 miles- \$10.63

| | | | |
|----------------------------|-----------------|-------|-------|
| MILLWRIGHT | See Amendment 5 | | Union |
| Millwright-Journeyman | 61.91 | 55.72 | |
| Millwright-Welder | 62.91 | 56.62 | |
| Millwright-Foreman | 65.64 | 59.08 | |
| Millwright-General Foreman | 69.75 | 62.78 | |

MILLWRIGHT JOB DESCRIPTION

ADD ZONE RATE
 In addition to MILLWRIGHT rates, add the applicable amounts per hour, calculated on road miles from either the Carson City Courthouse or the Washoe County Courthouse:
 Zone 1-1 to 14 miles \$0.00
 Zone 2-15 to 35 miles \$1.50
 Zone 3-35 miles and over \$3.25

| | | | |
|---------------------------|--|--|-------|
| OPERATING ENGINEER | | | Union |
|---------------------------|--|--|-------|

SEE GROUP CLASSIFICATIONS

| | | | |
|--|-------|-------|--|
| Group 1 | 53.09 | 47.78 | |
| Group 1A | 55.85 | 50.27 | |
| Group 2 | 56.38 | 50.74 | |
| Group 3 | 56.65 | 50.99 | |
| Group 4 | 57.39 | 51.65 | |
| Group 5 | 57.69 | 51.92 | |
| Group 6 | 57.86 | 52.07 | |
| Group 7 | 58.11 | 52.30 | |
| Group 8 | 58.70 | 52.83 | |
| Group 9 | 59.02 | 53.12 | |
| Group 10 | 59.37 | 53.43 | |
| Group 10A | 59.56 | 53.60 | |
| Group 11 | 59.80 | 53.82 | |
| Group 11A | 61.44 | 55.30 | |
| Group 11B | 62.25 | 56.03 | |
| Foreman | 61.44 | 55.30 | |
| Add 7% to base rate for "Second" Shift | | | |
| Add 12.5% to base rate for "Special" shift | | | |

OPERATING ENGINEER, includes but is not limited to:

Operate one or several types of power construction equipment, such as motor graders, bulldozers, scrapers, compressors, pumps, derricks, shovels, tractors, or front-end loaders to excavate, move, and grade earth, erect structures, or pour concrete or other hard surface pavement.

ADD ZONE RATE

In addition to: **OPERATING ENGINEER** rates add the applicable amounts per hour calculated based on a road miles from the Carson City Courthouse or Washoe County Courthouse

Zone 1-0 to 75 miles \$0.00
 Zone 2-75 to 150 miles \$3.00
 Zone 3-151 to 300 miles \$4.00
 Zone 4-301 miles and over \$5.00

| | | | |
|--|-------|-------|-------|
| OPERATING ENGINEER-STEEL FABRICATOR & ERECTOR | | | Union |
| <u>SEE GROUP CLASSIFICATIONS</u> | | | |
| Group 1 | 68.39 | 61.55 | |
| Group 1 Truck Crane Oiler | 62.22 | 56.00 | |
| Group 1 Oiler | 60.26 | 54.23 | |
| Group 2 | 66.88 | 60.19 | |
| Group 2 Truck Crane Oiler | 61.97 | 55.77 | |
| Group 2 Oiler | 60.05 | 54.05 | |
| Group 3 | 65.64 | 59.08 | |
| Group 3 Truck Crane Oiler | 61.75 | 55.58 | |
| Group 3 Oiler | 59.83 | 53.85 | |
| Group 3 Hydraulic | 61.42 | 55.28 | |
| Group 4 | 62.38 | 56.14 | |
| Group 5 | 61.28 | 55.15 | |
| Add 7% to base rate for "Second" Shift | | | |
| Add 12.5% to base rate for "Special" Shift | | | |

OPERATING ENGINEER, included but is not limited to:

Operate one or several types of power construction equipment, such as motor graders, bulldozers, scrapers, compressors, pumps, derricks, shovels, tractors, or front-end loaders to excavate, move, and grade earth, erect structures, or pour concrete or other hard surface pavement.

ADD ZONE RATE

In addition to: **STEEL FABRICATOR and ERECTOR** rates add the applicable amounts per hour calculated based on a road miles from the Carson City Courthouse or Washoe County Courthouse

Zone 1-0 to 75 miles \$0.00
 Zone 2-75 to 150 miles \$3.00
 Zone 3-151 to 300 miles \$4.00
 Zone 4-301 miles and over \$5.00

| | | | |
|---|-------|-------|-------|
| OPERATING ENGINEER - PILEDRIIVER | | | Union |
| SEE GROUP CLASSIFICATIONS | | | |
| Group 1 | 67.86 | 61.07 | |
| Group 1 Truck Crane Oiler | 62.40 | 56.16 | |
| Group 1 Oiler | 60.48 | 54.43 | |
| Group 2 | 66.32 | 59.69 | |
| Group 2 Truck Crane Oiler | 62.19 | 55.97 | |
| Group 2 Oiler | 60.28 | 54.25 | |
| Group 3 | 64.87 | 58.38 | |
| Group 3 Truck Crane Oiler | 61.97 | 55.77 | |
| Group 3 Oiler | 60.05 | 54.05 | |
| Group 4 | 63.36 | 57.02 | |
| Group 5 | 62.25 | 56.03 | |
| Group 6 | 61.14 | 55.03 | |
| Group 7 | 60.18 | 54.16 | |
| Group 8 | 59.22 | 53.30 | |
| Add 7% to base for "Second" Shift | | | |
| Add 12.5% to base for "Special" Shift | | | |

OPERATING ENGINEER, includes but is not limited to:

Operate one or several types of power construction equipment, such as motor graders, bulldozers, scrapers, compressors, pumps, derricks, shovels, tractors, or front-end loaders to excavate, move, and grade earth, erect structures, or pour concrete or other hard surface pavement.

ADD ZONE RATE

In addition to: **OPERATING ENGINEER PILEDRIIVER** rates add the applicable amounts per hour calculated based on a road miles from the Carson City Courthouse or Washoe County Courthouse:

| | |
|---------------------------|--------|
| Zone 1-0 to 75 miles | \$0.00 |
| Zone 2-75 to 150 miles | \$3.00 |
| Zone 3-151 to 300 miles | \$4.00 |
| Zone 4-301 miles and over | \$5.00 |

| | | | |
|-----------------------------------|-------|-------|-----------|
| PAINTER | | | Non-Union |
| Brush/Roller Painter | 25.20 | 22.68 | |
| Spray Painter/Paperhanger | 25.20 | 22.68 | |
| Sandblaster | 25.20 | 22.68 | |
| Structural Steel & Steeplejack | 25.20 | 22.68 | |
| Swing Stage | 25.20 | 22.68 | |
| Special Coating Application-Brush | 25.20 | 22.68 | |
| Special Coating Application-Spray | 25.20 | 22.68 | |

| | | | |
|--|---------------------------------|-------|-------|
| Special Coating Application-Spray Steel | 25.20 | 22.68 | |
| Foreman | \$1.00 above highest Journeyman | | |
| PAINTER | | | |
| Includes but is not limited to: | | | |
| <ol style="list-style-type: none"> 1. All painting of walls, equipment, buildings, bridges and other structural surfaces by using brushes, rollers and spray guns; 2. Application of wall coverings/wall paper; 3. Removing old paint to prepare surfaces before painting the surface; 4. Mixing colors or oils to obtain desired color or consistency; 5. Sanding surfaces between coats and polishing final coat to a specified finish; 6. Cutting stencils and brushing and spraying lettering and decorations on surfaces; 7. Washing and treating surfaces with oil, turpentine, mildew remover or other preparations; 8. Filling cracks, holes and joints with caulk, putty, plaster or other filler by using caulking gun or putty knife; | | | |
| PILEDRIVER | | | Union |
| Piledriver-Journeyman | 55.46 | 53.27 | |
| Piledriver-Foreman | 59.19 | 53.27 | |
| PILEDRIVER , includes but is not limited to: | | | |
| <ol style="list-style-type: none"> 1. Operating pile drivers mounted on skids, barge, crawler, treads or locomotive crane to drive piling as foundations for structures including, without limitation, buildings, bridges and piers; 2. Barking, shoeing, splicing, form building, heading, centering, placing, driving, staying, framing, fastening, automatic pile threading, pulling and/or cutting off of piling; 3. Fabricating, forming, handling and setting of all such pre-cast, pre-stressed and post-stressed shapes that are an integral part of docks, piers, wharves, bulkheads, jetties, and similar structures; | | | |
| PLASTERER | | | Union |
| Plasterer | 42.76 | 38.48 | |
| <u>PLASTERER JOB DESCRIPTION</u> | | | |
| ADD ZONE RATES | | | |
| In addition to PLASTERER rates add the applicable amounts per hour, calculated from the South Virginia and Mill Street, Reno, Nevada: | | | |
| Zone 1-0-70 miles \$0.00 | | | |
| Zone 2-70 miles and over \$8.00 | | | |
| PLUMBER/PIPEFITTER | See Amendment 4 | | Union |
| Plumber/Pipefitter | 56.45 | 50.81 | |
| <u>PLUMBER/PIPEFITTER JOB DESCRIPTION</u> | | | |
| REFRIGERATION | | | Union |
| Refrigeration | 51.19 | 46.07 | |

REFRIGERATION JOB DESCRIPTION

| | | | |
|---|-------|-------|-----------|
| ROOFER (Does not include sheet metal roofs) | | | Non-Union |
| Roofer | 25.48 | 22.93 | |

ROOFER
Includes but is not limited to:

1. Installing and covering roofs and structures with slate, asphalt, wood and other related materials, other than sheet metal, by using brushes, knives, punches, hammers and other tools;
2. Spraying roofs, sidings and walls with material to bind, seal, insulate or soundproof sections of a structure;
3. Installation of all plastic, slate, slag, gravel, asphalt and composition roofing, and rock asphalt mastic when used for damp and waterproofing;
4. Installation of all damp resisting preparations when applied on roofs with mop, three-knot brush, roller, swab or spray system;
5. All types of preformed panels used in waterproofing;
6. Handling, hoisting and storing of all roofing, damp and waterproofing materials;
7. The tear-off and/or removal of roofing and roofing materials;

| | | | |
|---------------------------|-------|-------|-------|
| SHEET METAL WORKER | | | Union |
| Sheet Metal Worker | 60.43 | 54.39 | |

SHEET METAL WORKER JOB DESCRIPTION

ADD ZONE RATE

In addition to SHEET METAL rates add the applicable amounts per hour, calculated based on a road from the courthouse in Reno, Nevada:

| | |
|-----------------------|---|
| Zone 1- 0 to 75 miles | \$0.00 (including the City of Fallon and the Fallon Naval Air Base) |
| Zone 2- 75 to 100 | \$5.00 |
| Zone 3- over 100 | \$10.00 |

| | | | |
|----------------------------------|-------|-------|-----------|
| SPRINKLER FITTER | | | Non-Union |
| Sprinkler Fitter-Journeyman | 28.38 | 25.54 | |
| Sprinkler Fitter-Foreman | 28.38 | 25.54 | |
| Sprinkler Fitter-General Foreman | 28.38 | 25.54 | |

SPRINKLER FITTER
Includes but is not limited to:
Installing, dismantling, maintaining, repairing, adjusting and correcting all fire protection and fire control systems, including the installation of piping or tubing, appurtenances and equipment pertaining thereto, including both overhead and underground water mains, fire hydrants, and hydrant mains, standpipes and hose connection to sprinkler systems, sprinkler tank heaters, air lines and thermal systems used in connection with sprinkler and alarm systems.

| | | | |
|-----------------|-------|-------|-------|
| SURVEYOR | | | Union |
| Surveyor | 72.16 | 64.94 | |

SURVEYOR, includes but is not limited to:

1. Planning ground surveys designed to establish base lines, elevation and other geodetic measurements;
2. Compiling data relevant to the shape, contour, gravitation, location, elevation and dimension of land and land features on or near the surface of the Earth for engineering, map making, mining, land evaluation, construction and other purposes;
3. Surveying bodies of water to determine navigable channels and to secure data for construction of breakwaters, piers and other marine structures;
4. Computing data necessary for driving and connecting underground passages, underground storage and volume of underground deposits.

ADD ZONE PAY

In addition to: SURVEYOR rates add the applicable amounts per hour calculated from the City Hall of Las Vegas, Nevada:

| | |
|-----------------------|--------|
| Zone 1-0 to 20 miles | \$0.00 |
| Zone 2-21 to 40 miles | \$2.00 |
| Zone 3-41 to 60 miles | \$3.00 |
| Zone 4-over 60 miles | \$3.50 |

| | | | |
|--------------|-------|-------|-----------|
| TAPER | | | Non-Union |
| Taper | 26.15 | 23.54 | |

TAPER
Includes but is not limited to:

1. Sealing joints between plasterboard or other wallboards to prepare a wall surface for painting or papering;
2. Mixing sealing compound by hand or with a portable electric mixer and spreading the compound over the joints between boards using a trowel, broad knife, or spatula;
3. Filling cracks and holes in walls and ceilings with sealing compound ;
4. Applying texturing compound and primer to walls and ceiling to prepare a surface for a final finish by using brushes, rollers and spray guns;
5. Coating of joint compound or taping mud;

| | | | |
|--|-------|-------|-------|
| TILE SETTER/TERRAZZO WORKER/MARBLE MASON-FINISHER | | | Union |
| Tile, Terrazzo and Marble Finisher | 29.32 | 26.39 | |

[TILE SETTER/TERRAZZO WORKER/MARBLE MASON-FINISHER JOB DESCRIPTION](#)

| | | | |
|---|-------|-------|-------|
| TILE SETTER/TERRAZZO WORKER/MARBLE MASON | | | Union |
| Tile Setter-Journeyman | 39.12 | 35.21 | |
| Tile Setter-Foreman | 40.37 | 36.33 | |
| Tile Setter-General Foreman | 42.12 | 37.91 | |
| Terrazzo/Marble Mason-Journeyman | 40.62 | 36.56 | |
| Terrazzo/Marble Mason-Foreman | 41.87 | 37.68 | |
| Terrazzo/Marble Mason-General Foreman | 43.62 | 39.26 | |

TILE/TERRAZZO WORKER/MARBLE MASON JOB DESCRIPTION

ADD ZONE RATE

In addition to TILE SETTER/TERRAZZO WORKER/MARBLE MASON rates add the applicable amounts per hour, calculated based on a road miles of over fifty (50) miles from the Washoe County Courthouse in Reno, Nevada:

| | |
|----------------------|--------|
| Zone 1-0-50 Miles | \$0.00 |
| Zone 2-50-75 Miles | \$3.75 |
| Zone 3-Over 75 Miles | \$8.13 |

| | | | |
|--------------------------------|-------|-------|-------|
| TRAFFIC BARRIER ERECTOR | | | Union |
| Traffic Barrier Erector | 38.08 | 34.27 | |

TRAFFIC BARRIER ERECTOR, includes but is not limited to:
Erects or places instruments to provide directional assistance to traffic on or near the public works construction project.

ADD LABORER ZONE RATE

(Highway and Dam Construction only)

In addition to LABORER rates add the applicable amounts per hour, calculated based on a road miles from either the Carson City Courthouse or the Washoe County Courthouse:

| | |
|---------------------------|--------|
| Zone 1-0 to 75 miles | \$0.00 |
| Zone 2-75 to 150 miles | \$4.00 |
| Zone 3-150 to 300 miles | \$5.00 |
| Zone 4-300 miles and over | \$6.00 |

| | | | |
|---|-------|-------|-----------|
| TRUCK DRIVER | | | |
| <u>Dump Trucks (Single or Multiple Units Including Semi's & Double Transfer Units), Dumpcretes and Bulk Cement Spreader)</u> | | | Non-Union |
| Under 4 yds. (water level) | 26.40 | 23.76 | |
| 4 yds. & under 8 yds. (water level) | 26.40 | 23.76 | |
| 8 yds. & under 18 yds. (water level) | 26.40 | 23.76 | |
| 18 yds. & under 25 yds. (water level) | 26.40 | 23.76 | |
| 25 yds. & under 60 yds. (water level) | 26.40 | 23.76 | |
| 60 yds. & under 75 yds. (water level) | 26.40 | 23.76 | |
| 75 yds. & under 100 yds. (water level) | 26.40 | 23.76 | |
| 100 yds. & under 150 yds.(water level) | 26.40 | 23.76 | |
| 150 yds. & under 250 yds. (water level) | 26.40 | 23.76 | |
| 250 yds. & under 350 yds. (water level) | 26.40 | 23.76 | |

| | | | |
|--|-------|-------|--|
| 350 yds. & over (water level) | 26.40 | 23.76 | |
| <u>Transit Mix</u> | | | |
| Under 8 yds. | 26.40 | 23.76 | |
| 8 yds. & including 12 yds. | 26.40 | 23.76 | |
| Over 12 yds. | 26.40 | 23.76 | |
| <u>Transit Mix (Using Boom)</u> | | | |
| Transit mix with boom shall receive 16 cents per hour above the appropriate yardage | 26.40 | 23.76 | |
| classification rate of pay when such boom is used | 26.40 | 23.76 | |
| <u>Water & Jetting Trucks</u> | | | |
| Up to 2,500 gallons | 26.40 | 23.76 | |
| 2,500 gallons & over | 26.40 | 23.76 | |
| DW 20's & 21's & other similar Cat type, Terry Cobra LeTourneau pulls, Tournerocker, Euclid, & similar type equipment when pulling Aqua/Pak, Water Tank Trailers, & Fuel, and/or Grease Tank Trailer, or other miscellaneous Trailers, (except as defined under "Dump Trucks") | 26.40 | 23.76 | |
| Heavy Duty Transport (High Bed) | 26.40 | 23.76 | |
| Heavy Duty Transport(Gooseneck low bed) | 26.40 | 23.76 | |
| Tiltbed or Flatbed Pull Trailers | 26.40 | 23.76 | |
| Bootman, Comb. Bootman & Road Oiler | 26.40 | 23.76 | |
| Flat Rack (2 or 3 axle unit) | 26.40 | 23.76 | |
| <u>Bus & Manhaul Drivers</u> | | | |
| Up to 18,000 lbs. (single unit) | 26.40 | 23.76 | |
| 18,000 lbs. & over (single unit) | 26.40 | 23.76 | |
| Helicopter Pilot (transporting men/materials) | 26.40 | 23.76 | |
| Lift Jitneys | 26.40 | 23.76 | |
| <u>Winch Truck & "A" Frame Drivers</u> | | | |
| Up to 18,000 lbs. | 26.40 | 23.76 | |
| 18,000 lbs. and over | 26.40 | 23.76 | |
| Warehousemen Spotter | 26.40 | 23.76 | |
| Warehouse Clerk | 26.40 | 23.76 | |
| Tire Repairmen | 26.40 | 23.76 | |
| Truck Repairmen | 26.40 | 23.76 | |
| Pick Up Truck & Pilot Cars (Jobsite) | 26.40 | 23.76 | |

| | | | |
|---|-----------------|-------|-----------|
| Pick Up Truck & Pilot Cars (Over the road) | 26.40 | 23.76 | |
| Truck Oil Greaser | 26.40 | 23.76 | |
| Fuel Truck Driver | 26.40 | 23.76 | |
| Fuel Man & Fuel Island Man | 26.40 | 23.76 | |
| Oil Tanker | 26.40 | 23.76 | |
| Oil Tanker with Pup | 26.40 | 23.76 | |
| Foreman | 26.40 | 23.76 | |
| TRUCK DRIVER | | | |
| Includes but is not limited to: Driving a tractor trailer combination or a truck to transport goods or materials at the site of a public work or between sites of a public work. (Also, see descriptions listed with Truck Driver rates, if any.) | | | |
| WELL DRILLER | | | Non Union |
| Well Driller | 26.63 | 23.97 | |
| WELL DRILLER , includes but is not limited to: 1. Setting, operating or tending to portable drilling rig machinery and related equipment to drill wells; 2. Extending stabilizing jackscrews to support and level a drilling rig; 3. Installing water well pumps; 4. Drillings wells for industrial water supplies, irrigation water supplies or water supplies for any other purpose; dewatering or other similar purposes; exploration; hole drilling for geologic and hydrologic information; and core drilling for geologic information. | | | |
| LUBRICATION AND SERVICE ENGINEER (MOBILE AND GREASE RACK) | | | Union |
| Lubrication and Service Engineer (mobile and grease rack) | 58.11 | 52.30 | |
| ADD ZONE PAY In addition to: LUBRICATION AND SERVICE ENGINEER rates add the applicable amounts per hour calculated based on road miles from the Carson City Courthouse or Washoe County Courthouse: Zone 1-0 to 75 miles \$0.00 Zone 2-75 to 150 miles \$3.00 Zone 3-150 to 300 miles \$4.00 Zone 4-301 miles and over \$5.00 | | | |
| SOIL TESTER (CERTIFIED) | See Amendment 3 | | Union |
| Soil Tester (Certified) | 71.19 | 64.07 | |
| ADD ZONE PAY In addition to: FIELD SOILS AND MATERIAL TESTER and FIELD ASPHALTIC CONCRETE (SOILS AND MATERIALS TESTER) rates add the applicable amounts per hour calculated from the City Hall of Las Vegas, Nevada: Zone 1-0 to 20 miles \$0.00 Zone 2-21 to 40 miles \$2.00 | | | |

| | | | |
|--|-----------------|-------|-------|
| Zone 3-41 to 60 miles | \$3.00 | | |
| Zone 4-over 60 miles | \$3.50 | | |
| SOILS AND MATERIALS TESTER | See Amendment 3 | | Union |
| Soils and Materials Tester | 71.09 | 64.07 | |
| <p>ADD ZONE PAY</p> <p>In addition to: FIELD SOILS AND MATERIAL TESTER and FIELD ASPHALTIC CONCRETE (SOILS AND MATERIALS TESTER) rates add the applicable amounts per hour calculated from the City Hall of Las Vegas, Nevada:</p> | | | |
| Zone 1-0 to 20 miles | \$0.00 | | |
| Zone 2-21 to 40 miles | \$2.00 | | |
| Zone 3-41 to 60 miles | \$3.00 | | |
| Zone 4-over 60 miles | \$3.50 | | |

GROUP CLASSIFICATIONS

LABORER, includes but is not limited to:

Group 1

All cleanup work of debris, grounds, and building including windows and tile
 Dumpmen or Spotter (other than asphalt)
 Handling and Servicing of Flares, Watchmen
 General Laborer
 Guide Posts and Highway Signs
 Guardrail Erection and Dismantling
 Limber, Brushloader and Piler
 Pavement Marking and Highway Striping
 Traffic Control Supervisor

Group 2

Choker setter or Rigger (clearing work only) Pittsburgh
 Chipper and similar type brush shredders
 Concrete worker (wet or dry) all concrete work not listed in Group 3
 Crusher or Grizzly Tender
 Greasing Dowels
 Guinea Chaser (Stakemen)
 Panel Forms (wood or metal) handling, cleaning and stripping of Loading and unloading,
 (Carrying and handling of all rods and material for use in reinforcing concrete
 Railroad Trackmen (maintenance, repair or builders)
 Sloper
 Semi-Skilled Wrecker (salvaging of building materials other than those listed in Group 3)

Group 3

Asphalt Workers (Ironers, Shovelers, Cutting Machine)
Buggymobile
Chainsaw, Faller, Logloader and Bucker
Compactor (all types)
Concrete Mixer under 1/2 yard
Concrete Pan Work (Breadpan type), handling, cleaning\stripping
Concrete Saw, Chipping, Grinding, Sanding, Vibrator
Cribbing, Shoring, Lagging, Trench Jacking, Hand-Guided Lagging Hammer
Curbing or Divider machine
Curb Setter (precast or cut)
Ditching Machine (hand-guided)
Drillers Helper, Chuck Tender
Form Raiser, Slip Forms
Grouting of Concrete Walls, Windows and Door Jams
Headerboardmen
Jackhammer, Pavement Breaker, Air Spade
Mastic Worker (wet or dry)
Pipewrapper, Kettlemen, Potmen, and men applying asphalt, creosote and similar type materials
All Power Tools (air, gas, or electric), Post Driver
Riprap-Stonepaver and RockSlinger, including placing of sack concrete wet or dry
Rototiller
Rigging and Signaling in connection with Laborers' work
Sandblaster, Potmen, Gunmen or Nozzlemen
Vibra-screed
Skilled Wrecker (removing and salvaging of sash, windows, doors, plumbing and electrical fixtures)

Group 4

Burning and Welding in connection with Laborers' work
Joy Drill Model TWM-2A, Gardner Denver Model DN143 and similar type drills (in accordance with Memorandum of Understanding between Laborers and Operating Engineers dated at Miami, Florida, Feb. 3, 1954) and Track Drillers, Diamond Core Drillers, Wagon Drillers, Mechanical Drillers on Multiple Units
High scalers
Concrete pump operator
Heavy Duty Vibrator with Stinger 5" diameter or over
Pipelayer, Caulker and Bander
Pipelayer-waterline, Sewerline, Gasoline, Conduit
Cleaning of Utility Lines
Slip Lining of Utility Lines (including operation of Equipment)
TV Monitoring and Grouting of Utility Lines
Asphalt Rakers

Group 4A

Foreman

Group 5

Construction Specialists
Blasters and Powdermen, all work of loading, placing, and blasting of all powder and explosives of any type, regardless of method used for such loading and placing
Asbestos removal
Lead abatement
Hazardous waste
Material removal

Group 6

Guniting Foremen, Nozzlemen, Rodmen, Gunmen, Materialmen, Reboundmen

OPERATING ENGINEER, includes but is not limited to:

Group 1

Engineer Assistant

Group 1A

Heavy Duty Repairman Helper
Oiler
Parts man

Group 2

Compressor Operator
Material Loader and/or Conveyor Operator (handling building materials)
Pump Operator

Group 3

Bobcat or similar loader, 1/4 cu. yd. or less
Concrete Curing Machines (streets, highways, airports, canals)
Conveyor Belt Operator (tunnel)
Forklift (under 20)
Engineer Generating Plant (500 K.W.)
Mixer Box Operator (concrete plant)
Motorman
Rotomist Operator
Oiler (truck crane)

Group 4

Concrete Mixer Operator, Skip type
Dinky Operator
Forklift (20' or over) or Lumber Stacker
Ross Carrier
Skip Loader Operator (under one (1) cu. yd.)
Tie Spacer

Group 5

Concrete Mixers (over one (1) cu. yd.)
Concrete Pumps or Pumpcrete Guns

Elevator and Material Hoist (one (1) drum)
Groundman for Asphalt Milling and similar

Group 6

Auger type drilling equipment up to and including 30 ft. depth digging capacity m.r.c.
Boom Truck or Dual Purpose a-Frame Truck
B.L.H. Lima Road Pactor or similar
Chip Box Spreader (Flaherty type or similar)
Concrete Batch Plant (wet or dry)
Concrete Saws (highways, streets, airports, canals)
Locomotives (over thirty (30) tons)
Maginnis International Full Slab Vibrator (airports, highways, canals and warehouses)
Mechanical Finishers (concrete) (Clary, Johnson, Bidwell Bridge Deck or similar types)
Mechanical Burn, Curb and/or Curb and Gutter Machine (concrete or asphalt)
Pavement Breaker, Truck Mounted, with compressor combination
Pavement Breaker or Tamper (with or without compressor combination)
Power Jumbo Operator (setting slip-forms, etc., in tunnels)
Roller Operator (except asphalt)
Self-Propelled Tape Machine
Self-Propelled Compactor (single engine)
Self-Propelled Power Sweeper Operator
Slip-Form Pump (power-driven by hydraulic, electric, air, gas, etc. lifting device for concrete forms)
Small Rubber-Tired Tractors
Snooper Crane, Paxton-Mitchell or similar
Stationary Pipe Wrapping, Cleaning and Bending Machine Operator

Group 7

Auger type drilling equipment over 30 ft. depth digging capacity m.r.c.
Compressor (over 2)
Concrete Conveyor or Concrete Pump, truck or equipment mounted (any assistance required shall be performed by an Assistant to Engineer) Boom length to apply
Concrete Conveyor, Building Site
Drilling and Boring Machine, vertical and horizontal (not to apply to waterliners, wagon drills or jack hammers)
Crusher Plant Engineer
Generators
Kolman Loader
Material Hoist (two (2) or more drums)
Mechanical Finishers or Spreader Machine (asphalt, Barber-Greene or similar)
Mine or Shaft Hoist
Pipe Bending Machines (pipeline only)
Pipe Cleaning Machines (tractor-propelled and supported)
Pipe Wrapping Machines (tractor-propelled and supported)
Portable Crushing and Screening Plants
Post Driller And/Or Driver
Pumps (over 2)
Roller Operator (asphalt)
Screedman (except asphaltic or concrete paving)

Screedman (Barber-Greene and similar) (asphaltic or concrete paving)
Self-Propelled Boom-Type Lifting Device (center mount) (on ten (10) ton capacity or less)
Slusher Operator
Surface Heater and Planer Operator
Trenching Machine (maximum digging capacity three (3) ft. depth) (Any assistance in the operation, if needed, shall be performed by an Assistant to Engineer)
Truck-Type Loader
Welding Machines (gasoline or diesel)

Group 8

Asphalt Plant Engineer
Asphalt Milling Machine
Cast-In-Place Pipe-Laying Machine
Combination Slusher and Motor Operator
Concrete Batch Plant (multiple units)
Dozer Operator
Drill Doctor
Elevating Grader Operator
Grooving and Grinding Machine (highways)
Ken Seal Operator
Loader (up to and including two and one-half (2 1/2) cu. yds)
Mechanical Trench Shield
Mixermobile
Push Cats
Road Oil Mixing Machine Operator Wood-Mixer (and other similar Pugmill equipment)
Rubber-Tired Earthmoving Equipment (up to and including thirty-five (35) cu. yds. "struck " m.r.c., Euclids, T-Pulls, DW10, 20, 21 and similar)
Self-Propelled Compactors with Dozer; Hyster 450, Cat 825 or similar
Sheepfoot
Small Tractor (with boom)
Soil Stabilizer (P & H or equal)
Timber Skidder (rubber-tired) or similar equipment
Tractor-Drawn Scraper
Tractor Operator
Tractor-Mounted Compressor Drill Combination
Trenching Machine Operator (over three (3) feet depth)
Tri-Batch Paver
Tunnel Badger or Tunnel Boring Machine Operator
Tunnel Mole Boring Machine
Vermeer T-600b Rock Cutter

Group 9

Chicago Boom
Combination Backhoe and Loader (up to and including 3/8 cu. yd.)
Combination Mixer and Compressor (gunite)
Heavy Duty Repairman and/or Welder
Lull Hi-Lift (twenty (20) feet or over)
Mucking Machine
Sub-Grader (Gurries or other types)

Tractor (with Boom) (D6 or larger)
Track-Laying-Type Earthmoving Machine (single engine with tandem scrapers)

Group 10

Boom-Type Backfilling Machine
Bridge Crane
Cary-Lift or similar
Chemical Grouting Machine
Derricks (two (2) Group 10 Operators required when swing engine remote from hoist)
Derrick Barges (except excavation work)
Euclid Loader and similar types
Gradesetter, Grade Checker
Heavy Duty Rotary Drill Rigs
Lift-Slab (Vagtborg and similar types)
Loader (over two and one-half (2 1/2 cu. yds. up to and including four (4) cu. yds.)
Locomotive (over one hundred (100) tons, single or multiple units)
Multiple-Engine Earthmoving Machines (Euclid Dozers, etc.)
Pre-Stress Wire Wrapping Machine
Rubber-Tired Scraper, Self-Loading
Single-Engine Scraper (over thirty-five (35) cu. yds.)
Shuttle Car (Reclaim Station)
Train Loading Station
Trenching Machine multi-engine with sloping attachments (Jefco or similar)
Vacuum Cooling Plant
Whirley Crane (up to and including twenty-five (25) tons)

Group 10A

Backhoe-Hydraulic (up to and including one (1) cu. yd.)
Backhoe (up to and including one (1) cu. yd.) (Cable)
CMI Dual Lane Auto-Grader SP30 or similar type
Cranes (not over twenty-five (25) tons) (hammerhead and gantry)
Finish Blade
Gradalls (up to and including one (1) cu. yd.)
Motor Patrol Operator
Power Shovels, Clamshells, Draglines, Cranes (up to and including one (1) cu. yd.)
Rubber-Tired Scraper, Self-Loading (twin engine)
Self-Propelled Boom-Type Lifting Device, center mount (over 10 tons up to and including 25 tons)

Group 11

Automatic Asphalt or Concrete Slip-Form Paver
Automatic Railroad Car Dumper
Canal Trimmer
Cary Lift, Campbell or similar type
Cranes (over twenty-five (25) tons)
Euclid Loader when controlled from the Pullcat
Highline Cableway Operator
Loader (over four (4) cu. yds. up to and including twelve (12) cu. yds.)
Multi-Engine Earthmoving Equipment (up to and including seventy-five (75) cu. yds. struck m.r.c.)

Multi-Engine Scrapers (when used to Push Pull)
Power Shovels, Clamshells, Draglines, Backhoes Gradalls (over one (1) cu. yd. and up to and including seven (7) cu. yds. m.r.c.)
Self-Propelled Boom-Type Lifting Device (center mount) (over 25 tons m.r.c.)
Self-Propelled Compactor (with multiple-propulsion power units)
Single-Engine Rubber-Tired Earthmoving Machine, with Tandem Scraper
Slip-Form Paver (concrete or asphalt)
Tandem Cats and Scraper
Tower Crane Mobile (including Rail Mount)
Truck Mounted Hydraulic Crane when remote control equipped (over 10 tons up to and including 25 tons)
Universal Liebherr and Tower Cranes (and similar types)
Wheel Excavator (up to and including seven hundred fifty (750) cu. yds. per hour)
Whirley Cranes (over twenty-five (25) tons)

Group 11A

Band Wagons (in conjunction with Wheel Excavators)
Operator of Helicopter (when used in construction work)
Loader (over twelve (12) cu. yds.)
Multi-Engine Earthmoving Equipment (over seventy-five (75) cu. yds. "struck" m.r.c.)
Power Shovels, Clamshells, Draglines, Backhoes, and Gradalls (over seven (7) cu. yds. m.r.c.)
Remote-Controlled Earth Moving Equipment
Wheel Excavator (over seven hundred fifty (750) cu. yds. per hour)

Group 11B

Holland Loader or similar or Loader (over 18 cu. yds.)

OPERATING ENGINEERS - Steel Fabricator & Erector

Group 1

Cranes over 100 tons
Derrick over 100 tons
Self-Propelled Boom Type Lifting Devices over 100 tons

Group 2

Cranes over 45 tons up to and including 100 tons
Derrick, 100 tons and under
Self Propelled Boom Type Lifting Device, over 45 tons
Tower Crane

Group 3

Cranes, 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 Repairman/Welder

Group 5

Boom Cat

OPERATING ENGINEER -Piledriver

Group 1

Derrick Barge Pedestal mounted over 100 tons
Clamshells 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 up to and including 100 tons
Clamshells 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 Repairman/Welder

Group 5

No current classification

Group 6

Deck Engineer

Group 7

No current classification

Group 8

Deckhand
Fireman
