

## 2016 PREVAILING WAGE RATES WASHOE COUNTY

## DATE OF DETERMINATION: October 1, 2015

## APPLICABLE FOR PUBLIC WORKS PROJECTS BID/AWARDED OCTOBER 1, 2015 THROUGH SEPTEMBER 30, 2016\*

\*Pursuant to NAC 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 <u>Amendments/Addenda</u> 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.

AIR BALANCE TECHNICIAN ALARM INSTALLER BOILERMAKER BRICKLAYER CARPENTER **CEMENT MASON** ELECTRICIAN-COMMUNICATION TECH. **ELECTRICIAN-LINE ELECTRICIAN-NEON SIGN** ELECTRICIAN-WIREMAN ELEVATOR CONSTRUCTOR FENCE ERECTOR **FLAGPERSON** FLOOR COVERER GLAZIER HIGHWAY STRIPER HOD CARRIER-BRICK MASON HOD CARRIER-PLASTERER TENDER **IRON WORKER** LABORER

**MECHANICAL INSULATOR MILLWRIGHT OPERATING ENGINEER OPERATING ENG. STEEL FABRICATOR/ERECTOR OPERATING ENGINEER-PILEDRIVER** PAINTER **PILEDRIVER** (NON-EQUIPMENT) **PLASTERER** PLUMBER/PIPEFITTER REFRIGERATION **ROOFER** (Does not include sheet metal roofs) SHEET METAL WORKER SPRINKLER FITTER SURVEYOR (NON-LICENSED) TAPER TILE /TERRAZZO WORKER/MARBLE MASON TRAFFIC BARRIER ERECTOR TRUCK DRIVER WELL DRILLER LUBRICATION AND SERVICE ENGINEER (MOBILE AND GREASE RACK) SOIL TESTER (CERTIFIED) SOILS AND MATERIALS TESTER

# PREVAILING WAGE RATES INCLUDE THE BASE RATE AS WELL AS ALL APPLICABLE FRINGES 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 338.035 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.

#### In accordance with AB 172:

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.

CRAFT	RATE	NSHE/SCHOOL DISTRICT
AIR BALANCE TECHNICIAN	ADD SHEET METAL	ZONE RATE
Air Balance Technician-Journeyman	52.68	47.41
Air Balance Technician-Foreman	55.59	50.03
Air Balance Technician-General Foreman	58.51	52.66
ALARM INSTALLER		
Alarm Installer	26.36	23.72
BOILERMAKER		
Boilermaker	65.94	59.35
BRICKLAYER	ADD ZONE RATE	
Bricklayer-Journeyman	36.05	32.45
Bricklayer-Foreman	37.30	33.57
Bricklayer-General Foreman	39.05	35.15
CARPENTER	ADD ZONE RATE	
Carpenter-Journeyman	41.96	37.76
Carpenter-Foreman	44.76	40.28
CEMENT MASON	ADD ZONE RATE	
Cement Mason-Journeyman	37.00	33.30
Cement Mason-Foreman	39.20	35.28
ELECTRICIAN-COMMUNICATION TECHNICIAN	ADD ZONE RATE	
Communication Installer Communication Technician	33.15 36.61	29.84 32.95

Senior Technician	39.28	35.35
ELECTRICIAN-LINE		
Electrician-Groundman	45.49	40.94
Electrician-Lineman	67.18	60.46
Electrician-Foreman	73.02	65.72
Electrician-General Foreman	78.90	71.01
Heavy Equipment Operator	55.58	50.02
ELECTRICIAN-NEON SIGN		
Electrician-Neon Sign	49.40	44.46
ELECTRICIAN-WIREMAN	ADD ZONE RATE	
Wireman	53.79	48.41
Cable Splicer	57.65	51.89
Wireman-Foreman	57.65	51.89
Wireman-General Foreman	61.51	55.36
ELEVATOR CONSTRUCTOR		
Elevator Constructor-Journeyman Mechanic	87.91	79.12
Elevator Constructor-Mechanic in Charge	95.74	86.17
FENCE ERECTOR		
Fence Erector	42.57	38.31
FLAGPERSON	ADD LABORER ZONE RATE	
Flagperson	30.55	27.50
FLOOR COVERER		
Floor Coverer-Journeyman Floor Coverer-Foreman	37.99 40.62	34.19 36.56
2015 2016 Provailing Wage Pater - Washee Cou		-

GLAZIER		
Glazier Journeyman	20.00	18.00
HIGHWAY STRIPER	ADD LABORER ZONE RATE	
Highway Striper	36.17	32.55
HOD CARRIER-BRICK MASON TENDER	ADD ZONE RATE	
Brick Mason-Journeyman	31.17	28.05
Brick Mason-Foreman	31.67	28.50
HOD CARRIER-PLASTERER TENDER	ADD ZONE RATE	
Plasterer Tender-Journeyman	35.86	32.27
Plasterer Tender-Gun Tender	36.86	33.17
Plasterer Tender-Foreman	37.22	33.50
IRON WORKER	SEE AMENDMENT 3	
Ironworker-Journeyman	61.70	55.53
Ironworker-Foreman	65.05	58.55
Ironworker-General Foreman	68.74	61.87
LABORER	ADD ZONE RATE	
SEE GROUP CLASSIFICATIONS		
Landscaper	28.26	25.43
Furniture Mover	29.76	26.78
Group 1	33.42	30.08
Group 1A	30.55	27.50
Group 2	33.52	30.17
Group 3 2015-2016 Prevailing Wage Rates – Washoe Cou	33.67	30.30

0	22.22	00.50
Group 4	33.92	30.53
Group 4A	35.17	31.65
Group 5	34.22	30.80
Group 6		
Nozzlemen, Rodmen	34.22	30.80
Gunmen, Materialmen	33.92	30.53
Reboundmen	33.57	30.21
Gunite Foremen	34.62	31.16
MECHANICAL INSULATOR	ADD ZONE RATE	
Machaniaal Inculator Machania	50.40	ED E4
Mechanical Insulator-Mechanic	59.46	53.51
Mechanical Insulator-Foreman	61.96	55.76
Mechanical Insulator-General Foreman	63.46	57.11
MILLWRIGHT	ADD ZONE RATE	
Millwright	56.26	50.63
OPERATING ENGINEER	ADD ZONE RATE	
SEE GROUP CLASSIFICATIONS		
Group 1	47.74	42.97
Group 1A	50.50	45.45
Group 2	51.03	45.93
Group 3	51.30	46.17
Group 4	52.04	46.84
Group 5	52.34	47.11
Group 6	50 54	47.00
	52.51	47.26
Group 7 Group 8	52.76	47.48
Group 8	52.76 53.35	47.48 48.02
Group 8 Group 9	52.76 53.35 53.67	47.48 48.02 48.30
Group 8 Group 9 Group 10	52.76 53.35 53.67 54.02	47.48 48.02 48.30 48.62
Group 8 Group 9 Group 10 Group 10A	52.76 53.35 53.67 54.02 54.21	47.48 48.02 48.30 48.62 48.79
Group 8 Group 9 Group 10	52.76 53.35 53.67 54.02	47.48 48.02 48.30 48.62

Group 11B	56.90	51.21
Foreman	56.09	50.48
Add 7% to base rate for "Second" Shift		

Add 12.5% to base rate for "Special" shift

OPERATING ENGINEER-STEEL	
FABRICATOR & ERECTOR	<u>AD</u>

ADD ZONE RATE

SEE GROUP CLASSIFICATIONS
---------------------------

Group 1	63.04	56.74
Group 1 Truck Crane Oiler	56.87	51.18
Group 1 Oiler	54.91	49.42
Group 2	61.53	55.38
Group 2 Truck Crane Oiler	56.62	50.96
Group 2 Oiler	54.70	49.23
Group 3	60.29	54.26
Group 3 Truck Crane Oiler	56.40	50.76
Group 3 Oiler	54.48	49.03
Group 3 Hydraulic	56.07	50.46
Group 4	58.56	52.70
Group 5	57.46	51.71

Add 7% to base rate for "Second" Shift

#### OPERATING ENGINEER -PILEDRIVER ADD ZONE RATE

#### SEE GROUP CLASSIFICATIONS

Group 1	62.51	56.26
Group 1 Truck Crane Oiler	57.05	51.35
Group 1 Oiler	55.13	49.62
Group 2	60.97	54.87
Group 2 Truck Crane Oiler	56.84	51.16
Group 2 Oiler	54.93	49.44
Group 3	59.52	53.57
Group 3 Truck Crane Oiler	56.62	50.96
Group 3 Oiler	54.70	49.23
Group 4	58.01	52.21
Group 5	56.90	51.21
Group 6	55.79	50.21
Group 7	54.83	49.35
Group 8	53.87	48.48

Add 12.5% to base rate for "Special" Shift

Add 7% to base for "Second" Shift

Add 12.5% to base for "Special" Shift

## PAINTER

Brush/Roller Painter	34.64	31.18
Spray Painter/Paperhanger	35.81	32.23
Sandblaster	36.31	32.68
Structural Steel & Steeplejack	36.81	33.13
Swing Stage	37.81	34.03
Special Coating Application-Brush	36.31	32.68
Special Coating Application-Spray	36.81	33.13
Special Coating Application-Spray Steel	37.06	33.35
Foreman	\$1.00 above highest Journeyman	
PILEDRIVER		
Piledriver-Journeyman	55.46	49.91
Piledriver-Foreman	59.19	53.27
PLASTERER	ADD ZONE RATES	
Plasterer - Journeyman	37.77	33.99
Plasterer - Foreman	40.02	36.02
PLUMBER/PIPEFITTER		
Plumber/Pipefitter-Journeyman	47.65	42.89
Plumber/Pipefitter-Foreman	50.89	45.80
Plumber/Pipefitter-General Foreman	54.13	48.72
REFRIGERATION		
Refrigeration	46.57	41.91
2015-2016 Prevailing Wage Rates – Washoe Cou	inty	

<b>ROOFER</b> (Does not include sheet metal roofs)	SEE AMENDMENT 1	
Roofer	45.21	40.69
SHEET METAL WORKER	ADD ZONE RATE	
Sheet Metal Worker-Journeyman	52.68	47.41
Sheet Metal Worker-Foreman	55.59	50.03
Sheet Metal Worker-General Foreman	58.51	52.66
SPRINKLER FITTER		
Sprinkler Fitter -Journeyman	28.38	25.54
SURVEYOR	ADD ZONE RATE	
Surveyor	51.30	46.17
TAPER		
Taper	39.91	35.92
TILE SETTER/TERRAZZO WORKER/MARBLE MASON-FINISHER Tile, Terrazzo and Marble Finisher –		
Journeyman Tile, Terrazzo and Marble Finisher –	26.60	23.94
Foreman Tile, Terrazzo and Marble Finisher –	27.85	25.07
General Foreman	29.60	26.64
TILE SETTER/TERRAZZO WORKER/MARBLE MASON	ADD ZONE RATE	
Tile Setter-Journeyman	34.49	31.04
Tile Setter-Foreman	35.74	32.17
Tile Setter-General Foreman	37.49	33.74
Terrazzo/Marble Mason-Journeyman	35.99	32.39

Terrazzo/Marble Mason-Foreman	37.24	33.52
Terrazzo/Marble Mason-General Foreman	38.99	35.09
TRAFFIC BARRIER ERECTOR	ADD LABORER ZONE RATE	
Traffic Barrier Erector	33.42	30.08
TRUCK DRIVER <u>Dump Trucks (Single or Multiple Units</u> Including Semi's & Double Transfer Units), Dumpcretes and Bulk Cement		
<u>Spreader)</u>	21.00	18.90
Under 4 yds. (water level)	21.00	18.90
4 yds. & under 8 yds. (water level)	21.00	18.90
8 yds. & under 18 yds. (water level)	21.00	18.90
18 yds. & under 25 yds. ( water level)	21.00	18.90
25 yds. & under 60 yds. (water level)	21.00	18.90
60 yds. & under 75 yds. (water level)	21.00	18.90
75 yds. & under 100 yds. (water level)	21.00	18.90
100 yds. & under 150 yds.(water level)	21.00	18.90
150 yds. & under 250 yds. ( water level)	21.00	18.90
250 yds. & under 350 yds. (water level)	21.00	18.90
350 yds. & over (water level) <u>Transit Mix</u>	21.00	18.90
Under 8 yds.	21.00	18.90
8 yds. & including 12 yds.	21.00	18.90
Over 12 yds.	21.00	18.90

Transit Mix (Using Boom)

Transit mix with boom shall receive 16 cents per hour above the appropriate yardage		
classification rate of pay when such boom is used	21.00	18.90
Water & Jetting Trucks		
Up to 2,500 gallons	21.00	18.90
2,500 gallons & over	21.00	18.90
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")	21.00	18.90
Heavy Duty Transport (High Bed)	21.00	18.90
Heavy Duty Transport(Gooseneck low bed)	21.00	18.90
Tiltbed or Flatbed Pull Trailers	21.00	18.90
Bootman, Comb. Bootman & Road Oiler	21.00	18.90
Flat Rack (2 or 3 axle unit) Bus & Manhaul Drivers	21.00	18.90 0.90
Up to 18,000 lbs. (single unit)	21.00	18.90
18,000 lbs. & over (single unit) Helicopter Pilot (transporting	21.00	18.90
men/materials)	21.00 21.00	18.90 18.90
Lift Jitneys Winch Truck & "A" Frame Drivers	21.00	18.90
Up to 18,000 lbs.	21.00	18.90
18,000 lbs. and over	21.00	18.90
Warehousemen Spotter	21.00	18.90
Warehouse Clerk Tire Repairmen	21.00 21.00	18.90 18.90

Truck Repairmen	21.00	18.90
Pick Up Truck & Pilot Cars (Jobsite)	21.00	18.90
Pick Up Truck & Pilot Cars (Over the road)	21.00	18.90
Truck Oil Greaser	21.00	18.90
Fuel Truck Driver	21.00	18.90
Fuel Man & Fuel Island Man	21.00	18.90
Oil Tanker	21.00	18.90
Oil Tanker with Pup	21.00	18.90
Foreman:	21.00	18.90
WELL DRILLER		
Well Driller	19.51	17.56
LUBRICATION AND SERVICE ENGINEER (MOBILE AND GREASE RACK)	ADD OPERATING ENG. ZONE RATE	
Lubrication and Service Engineer (mobile and grease rack)	52.76	47.48
SOIL TESTER (CERTIFIED)		
Soil Tester (Certified)	38.85	34.97
SOILS AND MATERIALS TESTER		
Soils and Materials Tester		34.97

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

- 1. 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."
- 2. The work description for a particular class is not intended to be jurisdictional in scope nor to be construed as limiting or prohibiting any worker from performing the work of one or more classes.
- 3. 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.
- 4. 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.
- 5. 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.

## AIR BALANCE TECHNICIAN, includes but is not limited to:

Inspecting, testing, programming, documenting, adjusting and balancing heating, cooling and ventilating systems using specialized tools and testing equipment to attain performance standards specified in the design of the systems.

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, 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, automaticcontrol mechanisms, water columns and auxiliary machines.

**BRICKLAYER**, includes but is not limited to:

- 1. Laying materials, including without limitation, brick, structural tile and blocks of concrete, cinder, glass, gypsum and terra cotta, but not including stone, to construct or repair walls, partitions, arches, sewers, and other structures;
- 2. Laying and aligning bricks, blocks or tiles to build or repair structures for high temperature equipment, including, without limitation, cupola, kilns, ovens and furnaces; and
- 3. Fastening or fusing brick or other building materials to structures with wire clamps, anchor holes, torches or cement.
- 4. Pointing-cleaning-caulking of all types of masonry; caulking of window frames encased in masonry on brick, stone or cement structures, including grinding and cutting out on such work and sand blasting, steam cleaning and gunite work.
- 5. Pointing, cleaning and weatherproofing of buildings, grain elevators and chimneys built of stone, brick or concrete, including grinding and cutting out, sand blasting and gunite work on the same.

#### **CARPENTER**, includes but is not limited to:

- 1. Laying out, constructing, erecting, fabricating, installing and repairing structures and fixtures of wood, plywood, or alternative materials, doors and hardware and the fastening of the same, inclusive of garage or overhead door openers, cabinets, framework, floors, and acoustical ceiling systems using carpenter's hand tools and power tools;
- 2. Installing or erecting metal studs, drywall, lathing, wall partitions, prefabricated EFIS panels or any other system of panels that is attached to the interior or exterior of any building or structure, insulation and all types of ceilings;
- 3. Pre-cast concrete and concrete form work which includes but is not limited to: setting of templates, layout, fabrication, constructing, placing, erection, rigging and hoisting, stripping and removing of all forms which are to be reused;
- 4. Plywood decking, including, without limitation, stacking and installation of the plywood and the plywood decking;
- 5. Cutting, setting, removing of beam sides and soffits, bracing, and pads;
- 6. Constructing all wood panel forms and frame wall;
- 7. Building, erecting and disassembling self-supporting scaffolds that are more than 14 feet in height;
- 8. Laying out, cutting, joining, fitting of Foam Architectural Elements if same are attached mechanically; and
- 9. Shaping, cutting and planing by any means if done by hand or machine.

CEMENT MASON, includes but is not limited to:

- 1. Smoothing and finishing surfaces of poured concrete floors, walls, sidewalks and curbs to specified textures;
- 2. Patching holes with fresh concrete or an epoxy compound;
- 3. Molding expansion joints and edges through the use of edging tools, jointers and straightedges;
- 4. Setting of curb and gutter forms one board high;

## ELECTRONIC COMMUNICATION TECHNICIAN, includes but is not limited to:

- 1. Pulling cable, installing and trimming devices, terminating loops, circuits, or other data gathering points;
- 2. Termination of main control panels, racks, or other head end equipment, as well as testing of all circuits from the field devices to the main control panels and/or equipment;
- 3. Utilizing test equipment for the purpose of troubleshooting and verifying the integrity of the circuits in question;

- 4. Using hand tools to assemble and install data communication lines and equipment computer systems, antennas and towers;
- 5. Disassembling equipment to adjust, repair or replace parts using hand tools;
- 6. Starting up, programming and documenting systems;
- 7. Measuring, cutting, splicing, connecting, soldering and installing wire and cable associated with communication systems

## ELECTRICIAN LINEMAN, includes but is not limited to:

- 1. Erecting and repairing wood poles and prefabricated light duty metal towers, cable and related equipment to construct overhead transmission and distribution power lines used to conduct electrical energy between generating stations, substations and consumers;
- 2. Directing and assisting electrician ground men in attaching cross arms, insulators, lightning arresters, switches, wire conductors and auxiliary equipment to poles and towers in preparation of erecting the poles or towers;
- 3. Climbing erected poles or towers and installing equipment such as transformers
- 4. Strings wire conductors between erected poles with assistance of ground helpers and adjusts slack in conductors to compensate for contraction and elongation of conductors due to temperature variations, using winch.

## ELECTRICIAN GROUNDMAN, includes but is not limited to:

- 1. Working under the direct supervision of linemen, including the operation of jackhammers and man hauls;
- 2. Loading and unloading of materials and equipment used by electrician lineman.
- 3. Does not include climbing poles, towers or other structures or working in the proximity of energized lines or equipment;

## ELECTRICIAN-NEON SIGN, includes but is not limited to:

- 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, includes but is not limited to:

- 1. Laying out plans, installing, testing and repairing wiring, electrical fixtures, apparatus and control equipment;
- 2. Measuring, cutting, bending, threading, assembling and installing electrical conduit by using tools including, without limitation, a hacksaw, pipe threader, or conduit bender;
- 3. Pulling wiring through conduit;
- 4. Splicing wires;
- 5. Connecting wiring to lighting fixtures and power equipment;
- 6. Installing control and distribution apparatus, including, without limitation, switches, relays and circuit breakers, and fastening such apparatus into place;
- 7. Connecting power cables to equipment, including, without limitation, electric ranges and motors, and installing grounding leads;

- 8. Testing the continuity of a circuit to ensure electrical compatibility and safety of components using testing instruments, including, without limitation, an ohmmeter, a battery and buzzer, and an oscilloscope;
- 9. As necessary, cutting and welding steel structural members;

## ELEVATOR CONSTRUCTOR, includes but is not limited to:

- 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, 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;

## 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;

## 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**, 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, includes but is not limited to:

- 1. Painting highways, streets and parking surfaces by using manually propelled or mechanically propelled machines, brushes, rollers or spray guns;
- 2. Installing any device or application of any material used in lieu of paint for traffic direction, including, without limitation, buttons, tapes, plastics, rumble bars and other similar materials;

## HOD CARRIER-BRICK MASON TENDER, includes but is not limited to:

- 1. Tending to or assisting brick masons, bricklayers and stonemasons;
- 2. Mixing, packing, wheeling and tempering mortar and fire clay;
- 3. Mixing, supplying and holding materials or tools;
- 4. Mixing, handling and conveying all other materials used by brick masons, bricklayers and stone masons;
- 5. Building scaffolds, trestles, boxes and swinging staging used exclusively by bricklayers and stone masons;
- 6. Hanging cables and placing putlogs;
- 7. Carrying bricks and mortar in a hod;
- 8. Cleaning work area and equipment of bricklayers and stone masons

#### HOD CARRIER-PLASTERER TENDER, includes but is not limited to:

- 1. Serving Plasterers in any capacity;
- 2. Handling materials after the materials are delivered as used by a Plasterer;
- 3. Building and handling all necessary trestle, scaffolding and planking of scaffolding for the exclusive use of Plasterers;
- 4. Building mortar boxes, mortar boards and stands.

## **IRONWORKER**, includes but is not limited to:

- 1. Performing duties, as part of a crew, to raise, place and unite girders, columns and other structural steel members to form completed structures or structure frameworks;
- 2. Setting up hoisting equipment for raising and placing structural steel members;
- 3. Fastening steel members to cable of hoist, using chains, cable or rope;
- 4. Forcing steel members into final position using turnbuckles, crowbars, jacks, hand tools;
- 5. Aligning rivet holes in steel members with corresponding holes in previously placed steel members by driving drift pins to handle of wrench through holes;
- 6. Bolting aligned steel members to keep them in position until the steel members can be permanently riveted, bolted or welded into place;
- 7. Cutting and welding steel members;
- 8. Installing and repairing gates, iron doors, flagpoles, iron fences and roof decking;
- 9. Installing corrugated sheets when attached to steel frames;
- 10. Stud welding of all iron, steel and metal to structural steel;
- 11. Handling and setting of steel and metal joists;
- 12. Loading, unloading, hoisting, handling, signaling, placing and erecting of pre-stressed and pre-cast materials;
- 13. Handling, racking, sorting, cutting, bending, hoisting, placing, burning, welding and tying all material used to reinforce concrete construction;

#### LABORER, includes but is not limited to:

Perform tasks involving physical labor at building, highway, and heavy construction projects, tunnel and shaft excavations, and demolition sites. May operate hand and power tools of all types: air hammers, earth tampers, cement mixers, small mechanical hoists, and a variety of other equipment and instruments. May clean and prepare sites, dig trenches, set braces to support the sides of excavations, erect scaffolding, clean up rubble and debris, and remove asbestos, lead, and other hazardous waste materials. May assist other craft workers.

## MARBLE MASON, includes but is not limited to:

- 1. Cutting, tooling, and setting marble slabs in floors and walls of buildings and renovating and polishing marble slabs previously set in buildings;
- 2. Trimming, facing and cutting marble to a specific size using a power saw, cutting and facing equipment, and hand tools
- 3. Drilling holes in marble slabs and attaching brackets;
- 4. Spreading mortar on the bottom and sides of a marble slab and on the side of adjacent marble slabs;
- 5. Setting blocks in positions, tamping a marble slab into place and anchoring bracket attachments with wire;
- 6. Filling joints between marble slabs with grout and removing excess grout with a sponge;
- 7. Cleaning and beveling cracks and chips on marble slabs using hand tools and power tools;
- 8. Heating cracked or chipped areas of a marble slab with a blowtorch and filling the defect with a composition mastic that matches the grain of the marble slab; and
- 9. Polishing marble slabs and other ornamental stone to a high luster by using hand tools and power tools.

## MECHANICAL INSULATOR, includes but is not limited to:

- 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;

## MILLWRIGHT, includes but is not limited to:

- 1. Installing machinery and equipment according to layout plans, blueprints and other drawings in industrial establishments by using hoists, lift trucks, hand tools and power tools;
- 2. Dismantling machines by using hammers, wrenches, crowbars and other hand tools;
- 3. Assembling and installing equipment, including, without limitation, shafting, conveyors, monorails and tram rails, by using hand tools and power tools;
- 4. Constructing foundations for machines by using hand tools and building materials, including, without limitation, wood, cement and steel;

- 5. Assembling machines and bolting, welding, riveting or otherwise fastening them to a foundation or other structure by using hand tools and power tools; and
- 6. Repairing and lubricating machines and equipment (at the site of the public work) assembled and used by millwrights.

## **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.

**PAINTER**, includes but is not limited to:

- 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**, includes but is not limited to:

- 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;

**PIPEFITTER**, includes but is not limited to:

Assembling, installing, modifying and maintaining pipe systems, pipe supports and pneumatic equipment and related machines and equipment components for steam, hot water, heating, cooling, lubricating, sprinkling and industrial and processing systems which may require:

- a. Cutting, threading and hammering pipe to specifications using tools, including, without limitation, saws, cutting torches and pipe threaders and benders;
- b. Attaching pipes to walls, structures and fixtures, including without limitation, radiators or tanks, using brackets, clamps, tools, or welding equipment;
- c. Coating non-ferrous piping materials by dipping in mixture of molten tin and lead to prevent erosion, or galvanic and electrolytic action;

## PLASTERER, includes but is not limited to:

1. Applying coats of plaster onto interior or exterior walls, ceilings, or partitions of buildings to produce a finished surface according to blueprints, architects' drawings and oral instruction;

- 2. Creating decorative textures in finish coat by using sand, pebbles or stones;
- 3. Installing guide wires on exterior surfaces of buildings to indicate thickness of plaster or stucco;
- 4. Applying weatherproof, decorative covering to exterior surfaces of a building;
- 5. Molding and installing ornamental plaster pieces, panels and trim;
- 6. Directing workers to mix plaster to a desired consistency;
- 7. Assembly of EFIS panels;
- 8. Laying out, cutting, joining, fitting and installation of Architectural Foam Elements which are trowel applied or adhesive set;
- 9. Applying, shaping, cutting, and planing in preparation for netting done by hand or machine;
- 10. All plaster or synthetic finishes applied to Foam Architectural Elements

PLUMBER, includes but is not limited to:

Assembling, installing and repairing pipes, fittings and fixtures for heating, water and drainage systems inside of buildings and to a point 5 feet outside of buildings which may therein require:

- a. Repairing and maintaining plumbing by replacing defective washers, repairing or mending broken pipes, and opening clogged drains;
- b. Assembling pipe sections, tubing and fittings by using screws, bolts, solder, plastic solvent and caulking;
- c. Installing pipe assemblies, fittings, valves and fixtures, including, without limitation, sinks, toilets and tubs, by using hand tools and power tools;
- d. Cutting openings in structures, excluding concrete, to accommodate pipe and pipe fittings by using hand tools and power tools;
- e. Filling pipes and plumbing fixtures with water or air and observing pressure gauges to detect and locate leaks.

## **REFRIGERATION MECHANIC**, includes but is not limited to:

- 1. Installing and repairing industrial and commercial refrigeration systems;
- 2. Mounting compressors, condensers and other refrigeration components to the frame of a refrigerator by using hand tools and acetylene welding equipment;
- 3. Assembling structural and functional components needed for refrigeration, including, without limitation, controls, switches, gauges, wiring harnesses, valves, pumps, compressors, condensers, cores and pipes;
- 4. Installing expansion and control valves by using hand tools and acetylene welding equipment;
- 5. Cutting, bending, threading and connecting pipe from functional components to water, power or refrigeration systems;
- 6. Fabricating and assembling components and structural portions of a refrigeration system;

**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, includes but is not limited to:

- 1. Fabricating, assembling, dismantling, installing or repairing:
  - Sheet metal roofs, including #30 felt roofing paper installed to form a metal roofing system;
  - Sheet metal parts or equipment, including, without limitation, duct work, metal lockers and kitchen equipment;
  - o Air-veyor and air-handling systems, regardless of materials used;
- 2. Setting up and operating fabrication machines to cut, bend and straighten sheet metal;
- 3. Shaping metal over anvils, blocks or forms using a hammer;
- 4. Operating soldering and welding equipment to join sheet metal parts;
- 5. Inspecting, assembling and smoothing seams and joints of burred surfaces;
- 6. Welding, soldering, bolting, riveting, screwing, clipping, caulking or bonding component parts to assemble products by using hand tools, power tools and devices for lifting and handling;

#### 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, 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.

**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;

TERRAZZO WORKER, includes but is not limited to:

- 1. Applying cement, sand, pigment and marble chips to floors and stairways to attain durable and decorative surfacing according to specifications or drawings;
- 2. Spreading mixtures of sand, cement and water over surface with a trowel to form terrazzo;
- 3. Cutting metal division strips and pressing the metal division strips into a terrazzo base so that top edges form a desired design or pattern and define level of finished floor surface;
- 4. Spreading mixtures of marble chips, cement, pigment and water over a terrazzo base to form a finished surface by using a float and trowel;
- 5. Pre-casting terrazzo blocks in wooden forms

TILE SETTER, includes but is not limited to:

- 1. Applying tile and materials made for tile in tile-like units to walls, floors, ceilings and promenade roof decks following design specification;
- 2. Applying glazed, unglazed, mosaic and other ceramic tiles, which are used as a surface on floors, walls, ceilings, and other surfaces and which must be set to specific grade;
- 3. Applying and floating all setting beds into which glazed, unglazed, mosaic, or other ceramic tiles are set;
- 4. Leveling and plumbing tiles to a specified grade

#### TILE, TERRAZZO AND MARBLE FINISHER, includes but is not limited to:

- 1. Supplying and mixing construction materials for a tile setter, terrazzo worker or marble setter;
- 2. Applying grout and finishing the surface of installed tile, terrazzo and marble;
- 3. Cleaning installed tile, terrazzo and tile surfaces;
- 4. Renovation and filling chipped, cracked and broken pieces of tile, terrazzo and marble;
- 5. Grinding and polishing tile, terrazzo and marble;
- 6. Assisting a tile setter, terrazzo worker or marble setter;

#### 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.

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, 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.

## **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

Gunite 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)

## <u>Group 11</u>

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. vds. 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 Liebher 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**

#### <u>Group 1</u>

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

<u>Group 5</u> No current classification

Group 6

Deck Engineer

#### <u>Group 7</u> No current classification

Group 8

Deckhand Fireman

#### **ZONE RATES**

#### BRICKLAYER

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

 Zone 1-0-35 Miles
 \$0.00

 Zone 2-36-75 Miles
 \$1.25

 Zone 3-Over 75 Miles
 \$5.37

**CARPENTER** (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 50 miles\$0.00 (road miles of either the Carson City Courthouse or the Washoe County<br/>Courthouse)Zone 2-51-150 miles\$3.00Zone 3-151-300 miles\$4.00Zone 4-301 miles and over\$5.00

#### **CEMENT MASON**

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\$0.00Zone 2-91 miles and over\$6.00

#### **ELECTRICIAN**

In addition to Electrician 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
 \$8.00

 Zone 3 -91 miles and over
 \$10.00

#### **ELECTRICIAN-COMMUNICATION TECH**

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

#### HOD CARRIER-BRICK MASON TENDER

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

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

#### HOD CARRIER-PLASTERER

In addition to Hod Carrier Plasterer rates add the applicable amounts per hour, calculated based on a radius from So. Virginia St., Reno, Nevada: Zone 1-70 miles \$0.00 Zone 70 miles and over \$8.00

#### LABORER (Highway and Dam Construction only)

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:

 Zone 1-0 to 50 miles
 \$0.00

 Zone 2-51 to 150 miles
 \$3.00

 Zone 3-151 to 300 miles
 \$4.00

 Zone 4-301 miles and over
 \$5.00

#### LABORER (Building Construction)

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:

Zone 1-0 to 50 miles	\$0.00
Zone 2-51 to 150 miles	\$3.00
Zone 3-151 to 300 miles	\$4.00
Zone 4-301 miles and over	\$5.00

#### **MECHANICAL INSULATOR**

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

MILLWRIGHT rates add the applicable amounts per hour, calculated from Maryland Parkway and Charleston Boulevard, Las Vegas:

Zone 1-0 to 20 miles	\$0.00
Zone 2-21 to 40 miles	\$1.50
Zone 3-41 miles and over	\$3.25

#### **OPERATING ENGINEER**

In addition to: OPERATING ENGINEER; STEEL FABRICATOR and ERECTOR, PILEDRIVER, SURVEYOR, and LUBRICATION AND SERVICE ENGINEER rates add the applicable amounts per hour calculated based on a radius from the Washoe County Courthouse:

Zone 1-0 to 75 miles\$ 0.00 (of either the Carson City Courthouse or the Washoe County Courthouse)Zone 2-75 to 150 miles\$3.00Zone 3-151 to 300 miles\$4.00Zone 4-301 miles and over\$5.00

#### PLASTERER

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

#### SHEET METAL WORKER

In addition to SHEET METAL WORKER rates, add the applicable amounts per hour, calculated based on a radius from the courthouse in Reno, Nevada: Zone 1-0 to 100 miles \$0.00 (including the City of Fallon and the Fallon Naval Air Base) Zone 2-over 100 miles \$8.12

#### TILE SETTER/TERRAZZO WORKER/MARBLE MASON

In addition to TILE SETTER/TERRAZZO WORKER/MARBLE MASON rates add the applicable amounts per hour, calculated based on a radius of over thirty five (35) miles from the Washoe County Courthouse in Reno, Nevada:

Zone 1-0-35 Miles	\$0.00
Zone 2-35-75 Miles	\$1.25
Zone 3-Over 75 Miles	\$5.00