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2024 PREVAILING WAGE RATES CLARK COUNTY REGION

DATE OF DETERMINATION: October 1, 2023

**APPLICABLE FOR PUBLIC WORKS PROJECTS OVER \$100,000 BID/AWARDED
OCTOBER 1, 2023 THROUGH SEPTEMBER 30, 2024**

Pursuant to Nevada Revised Statutes (NRS) section 338.030(9)(a), "If the contract for a public work: (a) Is to be awarded pursuant to a competitive bidding process, the prevailing wages in effect at the time of the opening of the bids for a contract for a public work must be paid until the completion or termination of the contract or for the 36 months immediately following the date on which the bids were opened, whichever is earlier." For contracts not awarded pursuant to competitive bidding, please see NRS section 338.030(9)(b). However, if a project exceeds 36 months new wage rates may apply pursuant to NRS section 338.030(9)(10). Prevailing Wage Rates may be adjusted based on Collective Bargaining Agreements (CBA's) and adjustments to those agreements. (See NRS 338.030)

PREVAILING WAGE DETERMINATIONS - NRS 338.030 subsection 7, the wages so determined must be:

- (a) Issued by the Labor Commissioner on October 1 of the odd-numbered year in which the survey was conducted and, except as otherwise provided in subsection 8, remain effective for 2 years after that date; and (b) Made available by the Labor Commissioner to any public body which awards a contract for any public work.

Senate Bill 243 passed during the 80th Nevada Legislative Session (2019) and set forth in NRS section 338.025, now requires the Labor Commissioner to calculate the Prevailing Wage Rates by region. NRS section 338.025 Prevailing wage regions. For the purpose of determining the prevailing rate of wages pursuant to NRS section 338.030, four prevailing wage regions are hereby established in this State as follows:

1. The Washoe Prevailing Wage Region consisting of Washoe County;
2. The Northern Rural Prevailing Wage Region consisting of Carson City and the counties of Churchill, Douglas, Elko, Eureka, Humboldt, Lander, Lyon, Mineral, Storey, Pershing and White Pine;
3. The Clark Prevailing Wage Region consisting of Clark County; and
4. The Southern Rural Prevailing Wage Region consisting of the counties of Esmeralda, Lincoln and Nye.

OBJECTIONS TO PREVAILING WAGE DETERMINATIONS – NRS section 338.030 subsection 2. Objections to the Prevailing Wage Determinations must be submitted within 30 days after the Prevailing Wage Determinations are issued.

Pursuant to NRS section 338.030 subsection 8, the Labor Commissioner will review the prevailing wage rates in each even-numbered year to determine if adjustments should be made.

As Amendments/Revisions are made to the wage rates, they will be posted on the website for each respective Region. Please review regularly for any Amendments/Revisions that are posted or contact our offices directly for further assistance.

Air Balance Technician	4
Alarm Installer	5
Boilermaker	7
Bricklayer	8
Carpenter	10
Cement Mason	15
Electrician – Communication Technician	18
Electrician - Lineman	20
Electrician – Neon Sign	22
Electrician - Wireman	23
Elevator Constructor	25
Fence Erector	27
Field Soils and Material Tester	28
Flagperson	29
Floorcoverer	30
Glazier	32
Highway Striper	34
Hod Carrier-Brick Mason	35
Hod Carrier – Plasterer Tender	36
Ironworker	38
Laborer	41
Mechanical Insulator	44
Millwright	46
Operating Engineer	49
Operating Engineer – Cranes, Piledriving and Hoisting Equipment	50
Operating Engineer – Surveyor	51
Operating Engineer – Tunnel	51
Painter	54
Piledriver (Non-Equipment)	56
Plasterer	58
Plumber/Pipefitter	60
Refrigeration	62
Roofer	64
Sheet Metal Worker	67
Sprinkler Fitter	68
Taper	69
Tile/Terrazzo Worker/Marble Mason	71
Traffic Barrier Erector	78
Truck Driver	74
Well Driller	75
Group Classification	
Labor Group Classifications	76
Operating Engineers Classifications	79
Truck Driver Group Classifications	92

NRS section 338.010 subsection (25) “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 worker.

NRS section 338.035 Bona Fide Fringe Benefits - Discharge of part of obligation of contractor or subcontractor engaged on public work to pay wages by making certain contributions in name of workman. “Bona fide fringe benefit” means a benefit in the form of a contribution that is made not less frequently than monthly to an independent third party pursuant to a fund, plan or program: (a) Which is established for the sole and exclusive benefit of a worker and his or her family and dependents; and (b) For which none of the assets will revert to, or otherwise be credited to, any contributing employer or sponsor of the fund, plan or program. The term includes, without limitation, benefits for a worker that are determined pursuant to a collective bargaining agreement and included in the determination of the prevailing wage by the Labor Commissioner pursuant to NRS section 338.030.

Please see NRS sections 338.010, 338.020, and 338.035 and Nevada Administrative Code (NAC) sections 338.0097 and 338.092 through 338.100 for further details on “Bona fide fringe benefits” and reporting requirements and exceptions.

Job Descriptions for Recognized Classes of Workers

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 section 338.0095(1)(a) - A worker employed on a public work must be paid the applicable prevailing rate of wage for the type of work that the worker actually performs on the public work and in accordance with the recognized class of the worker.
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.

Premium Pay Premium pay for hours worked in excess of a shift of 8 hours or 12 hours, or such other time increment set forth in the Collective Bargaining Agreement or on a weekend or holiday.

Craft: AIR BALANCE TECHNICIAN (Union Rate)

Prevailing wage rates include the base rate as well as all applicable fringes

Air Balance Technician Journeyman.....	86.36
Air Balance Technician-Foreman.....	91.77
Air Balance Technician-General Foreman.....	97.18

ADD ZONE RATE

In addition to SHEET METAL WORKER rates add the applicable amounts per hour, calculated on a radius from the City Hall of Las Vegas, Nevada:

Zone 1	0 to 30 miles	\$0.00
Zone 2	31 to 50 miles	\$2.50
Zone 3	51 to 100 miles	\$3.50 (including Laughlin)
Zone 4	Over 100 miles	\$5.00

ADD PREMIUM PAY

All work performed outside the regular working hours and performed during the regular work week shall be at one and one-half (1½) times the straight time rate of pay. Sunday and Holidays shall be paid at double (2) times the straight time of pay.

RECOGNIZED HOLIDAYS

New Year's Day, Presidents Day, Memorial Day, Independence Day, Labor Day, Veterans Day, Thanksgiving Day, the Friday following Thanksgiving Day, Christmas Eve Day, Christmas Day, or days locally observed as such, and Sunday shall be recognized as holidays.

JOB DESCRIPTION: Excerpt from Sheet Metal Local 88 Collective Bargaining Agreement

(a) Manufacture, fabrication, assembling, handling, erection, installation, dismantling, conditioning, adjustment, alteration, repairing and servicing of all ferrous or nonferrous metal work and all other materials used in lieu thereof and of all HVAC systems, air veyor systems, exhaust systems, and air-handling systems regardless of material used including the setting of all equipment and all reinforcements in connection therewith; (b) all lagging over insulation and all duct lining; (c) testing and balancing of all air handling equipment and duct work; (d) the preparation of all shop and field sketches whether manually drawn or computer assisted used in fabrication and erection, including those taken from original architectural and engineering drawings or sketches; (e) metal exterior wall systems, metal roofing and underlayment regardless of material used; (f) any and all auditing, commissioning and testing, of all HVAC in connection with a building rating methods; detailing, shop fabrication, field installation and performance oriented tasks and (g) all other work included in the jurisdictional claims of International Association of Sheet Metal, Air, Rail and Transportation Workers.

Craft: ALARM INSTALLER (Union Rate)

Prevailing wage rates include the base rate as well as all applicable fringes

Alarm Installer.....	77.51
Alarm Installer-Foreman.....	83.57
Alarm Installer-General Foreman.....	89.63

ADD ZONE RATE

In addition to Alarm Installer rates add the applicable amounts per hour, based on a radius from the intersection of Main and Fremont in Las Vegas:

Zone 1	0 to 25 miles	\$0.00
Zone 2	25 to 55 miles	\$2.50
Zone 3	56 to 85 miles	\$3.50
Zone 4	86 miles and over	\$4.50

ADD PREMIUM PAY

One and one half (1 and 1/2) times the regular straight time rate of pay and one and one half (1 and 1/2) the hourly amount of the fringe benefit rate shall be paid:

1. For all hours worked over eight (8) hours worked in a single day or a shift.

Double (2x) the regular straight time hourly rate and double (2x) the hourly amount of the fringe benefit rate shall be paid:

1. For all hours worked over twelve (12) hours in a single day or shift.
2. For any hours worked on a Saturday, Sunday, or Holidays from midnight to midnight.
3. For all hours worked by an employee in a week in which the employer has not established a regular five-day work week daily shift.

SHIFT DIFFERENTIAL

1. Second Shift (Swing) will be paid a premium of 15% for all hours worked.
2. Third Shift (Graveyard) will be paid a premium of 30% for all hours worked.

HIGH TIME

All employees working within 5 feet of a direct fall of sixty (60) feet or more shall be paid an additional one-half (1/2) the straight time hourly rate.

FULL PROTECTIVE GEAR

Employees required to wear both full protective clothing (coveralls, bootees, gloves, caps, etc.) and full face respirator shall receive ten percent (10%) above their rate of pay.

RECOGNIZED HOLIDAYS

New Year’s Day, Washington’s Birthday (President’s Day), Memorial Day, Independence Day, Labor Day, Veteran’s Day, Thanksgiving Day, Friday following Thanksgiving Day, Christmas Day

JOB DESCRIPTION: Excerpt from Agreement between NECA and Local Union 357, IBEW

Installation, maintenance, service and testing of all apparatus, fire alarm systems and interconnection cables, including fiber optics and/or ethereal aid associated with systems utilizing the transmission including ultra-high frequencies, video, and digital for the commercial, education, security and entertainment purposes

for the following: TV monitoring and surveillance, background music, intercom and telephone interconnect, inventory control systems, microwave transmission, Halon systems, CO2, FM200, intergen, also all other suppression systems, multi-media, multiplex, PCM (Pulse Code Modulation), SCADA (Supervisory Control and Data Acquisition), nurse call system, radio page, school intercom and sound, burglar alarms and low voltage master clock systems, and data systems that transmit or receive information and control and all other systems which are intrinsic to the above listed systems.

Installations of raceway systems are not covered under the terms of this Agreement (excluding Ladder Rack for the purpose of the above listed systems). Chases and/or nipples (not to exceed 10 ft.) may be installed on open wiring systems. Removal and discarding of all packaging and waste materials related to the above scope of work, excluding demolition waste.

Senior Technician

Pull cable, install and trim devices, terminate loops, circuits or other data gathering points. Terminate energized main control panels, racks or other head end equipment as well as test all circuits from the field to the main control panels and/or equipment. A senior technician will supervise and coordinate all work under this Agreement.

Installer Technician / Installer Technician

Pull cable, trim devices, terminate loops, circuits or other data gathering points. Terminate non-energized main control panels, racks, or other head end equipment, as well as test all circuits from the field device to the non-energized panels and / or equipment. The Installer Technicians and Installer Technician Apprentices shall not energize, or work on any energized circuits, loops or equipment, except under the direction of the onsite Senior Technician.

Craft: BOILERMAKER (Union Rate)

Prevailing wage rates include the base rate as well as all applicable fringes

Boilermaker.....	72.01
Boilermaker Foreman.....	74.51

ADD PREMIUM PAY

Premium pay for hours worked in excess of a shift of 8 hours or 12 hours or such other time increment set forth in the Collective Bargaining Agreement or on a weekend or holiday.

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.

Craft: BRICKLAYER (Union Rate)

Prevailing wage rates include the base rate as well as all applicable fringes

Bricklayer.....67.53

ADD ZONE PAY

In addition to BRICKLAYER rates add the applicable amounts per hour, calculated based on a road of over fifty (50) miles from the City Hall of Las Vegas, Nevada:

Zone 1	0-40 Miles	\$0.00
Zone 2	41-50 Miles	\$2.50
Zone 3	51-70 Miles	\$5.00
Zone 4	Over 70 Miles	\$7.50

The area within the city limits of Boulder City and Primm, Nevada shall be considered free zones.

ADD PREMIUM PAY

Section A.

Hours. The standard workday shall consist of eight (8) continuous hours of work between the hours of 5:30 a.m. and 4:30 p.m.

Section B.

Overtime All work in excess forty (40) hours during the established work week shall be paid at the rate of one and one half (1-1/2) times the hourly base wage rate in effect. Employees will be paid one and one-half (1-1/2) times the hourly wage rate for all hours worked over eight (8) in a single day, and double time (2x) after ten (10) hours in a single day.

1. Employees will be paid double time for hours worked on Union recognized Holidays.
2. Employees will be paid double time on Sundays.
3. Work performed on Saturday will be paid at one and one-half (1-1/2) times the regular wage rate, in accordance with Article XVII, Section D. Work performed on Saturdays in excess of eight (8) hours shall be paid at double the applicable hourly rate.

Section C.

1. The first shift shall be the regular day shift insofar as computing wage payments is concerned, and the first day shift shall work a regular eight-hour shift, with a one half-hour unpaid lunch period midway through the shift. The normal starting time for the first shift shall be between 5:30-10:00 a.m.
2. If two work shifts are established, the second shift shall consist of eight (8) hours of continuous work, with a one half-hour unpaid lunch period midway through the shift. Employees working on the second shift shall receive eight hours times the basic straight time rate plus an additional fifty cents (\$.50) per hour for each of those eight hours.
3. If three work shifts are established, the third shift shall consist of seven hours of continuous work, plus one half-hour unpaid lunch period midway through the shift. Employees working on the third shift shall receive the basic straight time rate plus three dollars and twenty-five cents (\$3.25) for each of those seven hours.

4. Time worked in excess of seven hours on the third shift shall be paid at the appropriate overtime rate.

RECOGNIZED HOLIDAYS

Holidays. The Employer agrees to recognize the following holidays: New Year's Day, Presidents' Day, Memorial Day, Fourth of July, Labor Day, Veterans' Day, Thanksgiving Day, Friday following Thanksgiving Day, and Christmas Day. Any holiday falling on a Sunday will be observed on the Monday following, and any holiday falling on a Saturday will be observed on the preceding Friday.

JOB DESCRIPTIONS Excerpt from Bricklayer and Allied Craftworkers Local Union No. 13 Collective Bargaining Agreement

Brick Masonry shall consist of, but not be limited to, the following work procedures and installation of the following materials:

A. The laying of brick made from any material in, under or upon any structure or form of work where bricks are used, whether in the ground, or over its surface, or beneath water; in commercial and residential buildings, rolling mills, iron works, blast or smelter furnaces, lime or brick kilns; in mines or fortifications, and in all underground work, such as sewers, telegraph, electric and telephone conduits; including the installation of substitutes for brick such as all carbon materials, Karbate, Impervite or mixtures, all acid resistant materials, all terra cotta and porcelain materials, except where the foregoing materials are manufactured to substitute for tile as provided for under the category of Section 8, C, of this Code.

B. All cutting of joints, pointing, cleaning and cutting of brick walls, fireproofing, block-arching, terra cotta cutting and setting, the laying and cutting of all tile plaster, mineral-wool, cork blocks and glass masonry, or any substitute for above materials, the laying of all pipe sewers or water mains and the filling of all joints on the same when such sewers or conduits are of any vitreous material, burnt clay or cement, or any substitute material used for the above purpose, the cutting, rubbing and grinding of all kinds of brick and the setting of all cut stone trimmings on brick buildings, and the preparation and erection of plastic, castables or any refractory materials.

C. Cleaning, grouting, pointing, and other work necessary to achieve and complete the work under the foregoing categories; all waterproofing and black mastic waterproofing, silicone and/or substitutes sandwiched between masonry units in the interior of the wall.

D. All terra cotta called unit tile in sizes over 6"x12" regardless of method of installation; all quarry tile over 9"x9"x1 1/4" in size; split brick or quarry tile or similar material if bedded and jointed with one operation. The bedding, jointing, and pointing of the above materials shall be the work of the craft installing same.

E. All burnt clay extruded cellular products regardless of trade name or method of installation when used as a veneer on structures; all clay products known as terra cotta tile, unit tile, ceramic veneer and machine-made terra cotta and like materials in sizes larger than 6"x12", regardless of the method of installation. Where the preponderance of material to be installed is of the above size, and when material of lesser sizes is to be used in connection therewith, the bricklayers shall install all such materials. Brick paving comes under bricklayers' trade classification.

F. The preparation, setup, calibration, operation, cleaning, and routine maintenance of any mechanical devices or robotics used to install masonry units and materials.

Craft: CARPENTER (Union Rate)

Prevailing wage rates include the base rate as well as all applicable fringes

Carpenter Journeyman.....	73.02
Carpenter Welder	74.02
Carpenter Foreman.....	77.67
Carpenter General Foreman.....	82.79

ADD ZONE RATE

In addition to CARPENTER rates add the applicable amounts per hour, calculated from Maryland Parkway and Charleston Boulevard, Las Vegas:

Zone 1	0 to 50 Miles	\$0.00
Zone 2	Over 50 Miles	\$5.00

ADD PREMIUM PAY

First two (2) hours outside the regular constituted shift shall be at the rate of time and one-half (1½X).

Saturdays up to the first ten (10) hours shall be at the rate of time and one-half (1½X). All additional hours and Sundays and holidays shall be the rate of double time (2X).

RECOGNIZED HOLIDAYS

New Year's Day, Washington's Birthday (President's Day), Memorial Day, 4th of July, Labor Day, Veteran's Day, Thanksgiving Day, the Friday after Thanksgiving, Christmas Day.

JOB DESCRIPTION Excerpt from Southwest Regional Council of Carpenters and Affiliated Local Unions Master Labor Agreement

201. Building, heavy highway, and engineering construction, including the construction of, in whole or in part, or improvement or modification thereof, including any structure or operations which are incidental thereto, the assembly, operation, maintenance and repair of equipment, and facilities, used in connection with the performance of the aforementioned work and services and including without limitation the following types or classes of work.

202. Street and highway work, elevated highways, viaducts, bridges, abutments, retaining walls, subways, water supply, water development, reclamation, irrigation, draining and flood control projects, water mains, pipelines, sanitation and sewer projects, dams, aqueducts, canals, reservoirs, intakes, channels, levees, dikes, revetments, foundations, pile driving, piers, locks, dikes rivers and harbor projects, breakwaters, jetties, dredging, tunnels and building inspection. The handling, cleaning, erection, installation and dismantling of machinery, equipment and all work on robotics, included but not limited to rigging, handling, installation, maintenance, programming and the use of all stationary and/or portable robots. This shall include the use of all robots used in any industry, including the nuclear field.

203. The construction, erection, alteration, repair, modification, demolition, addition or improvement, in whole or in part, of any building structure, including oil or gas refineries and incidental structures, solar energy installations and appurtenances which are incidental thereto, or the installation, operation, maintenance and repair equipment, and other facilities used in connection with the performance of such building construction except where such structures are an incidental or supplemental part of highway and engineering construction, as defined in this Section.

204. The Contractor shall construct all wood panel forms, and frame walls to be used on the jobsite for a specific project and such work shall be performed only by carpenters under the terms of this Agreement.

205. Any wood panel forms that are constructed by the carpenters under the provisions of this Agreement may be reused on any jobsite by any Contractor.

206. Any modifications of wood panel forms shall be performed only under the provisions of this Agreement.

207. The provisions of this Agreement shall apply to all standard manufactured commercial brand forms for the placement of concrete where field assembly and disassembly is required. The installation, stripping, and disassembly of forms, which may be reused on any jobsite by any contractor and shoring, will be in accordance with the provisions of this Agreement.

208. This Agreement shall cover all work in connection with Hico and similar type beams including, but not limited to the unloading, carrying, spotting and stacking the initial delivery, the installation, and stripping and removing of Hico shores.

209. This Agreement shall cover all work in connection with Plywood Decking including, but not limited to, the carrying, stacking, installation, and removal.

210. This Agreement shall cover all work in connection with Beam Sides and Beam Soffits, including, but not limited to the cutting, setting, removal, relocation and stacking of Beam Sides and Soffits, bracing and pads.

211. This Agreement shall cover all concrete form work, including, but not limited to, the fabrication, constructing, placing, erection, rigging and hoisting, stripping and removing of all forms and the operation of the fork lift, Leod, Pettibone or mobile equipment to perform all of the above work. This agreement also covers concrete floor polishing.

212. This Agreement shall cover all work in connection with precast, prestressed concrete stone or fabricated units, including, but not limited to, lightweight precast, GFRC, Stone Panels (excluding solid Marble and Granite), Dryvit Exterior Insulating Finish Systems, (EFIS) or any other system of panels that is attached to the interior or exterior of any building or structure; any pre-fabricated concrete stone or imitation stone included as part of the exterior wall system; and any prestressed or precast structural framing members, columns, lintels, and beams and metal studs in reference to all the above work. This Agreement shall include theming work utilizing the materials mentioned above. This Agreement shall cover all types of exhibit work traditionally performed by carpenters.

213. The laying out of all work and operation of all tools and equipment for cutting, handling, assembling and fabrication whether performed at the jobsite or a panelization compound of any and all structural members, including but not limited to those required for pre-fabricated flat curtain wall panels and continuous aesthetic trims or "pop-outs", i.e., cornice work and/or horizontal and vertical banding of any type where such metal framing must be added (to the flat panel) to minimize overall EFIS foam thicknesses and thereby comply with local codes for EFIS curtain walls.

214. Pre-fabrication of materials outside this agreement is permissible under the following situations:

214.1 Custom or specialty non-linear trims, such as ornate column bases, capitals, medallions, and so forth may be all or partially framed outside this agreement if the framing itself is required to affect the assembly of applicable profiled elements thereon for the purpose of shipment to the jobsite; and also, where EPS (foam) profiles or elements are desirable to compete with more costly exterior elements such as GFRC and FRP.

214.2 Where contractors are bidding against non-union contractors who have access to prefabricated products and such products would make unionized contractors noncompetitive and endanger their prospects of successfully competing for a job. In such cases, this waiver shall be processed by the Work Preservation Committee.

215. This Agreement shall cover all work in connection with tilt-up slabs, including but not limited to, benchmarks, lay out, setting of all forms, block outs, metal door and window jambs, templates for bolts, lift points, knee braces, all stripping of forms (whether or not to be reused), rigging, setting, plumbing, and lining, welding, drilling, cleaning, ledger bolts, setting ledgers, setting of expansion joints and caulking. Also, to include forms for stairs and loading docks (setting and stripping), installation of all doors including roll-up, installation of laminated beams or precast structures, and operation of the forklift to perform all of the above work.

216. This Agreement shall cover all work in connection with the hoisting of materials, which are to be used by the carpenters including but not limited to the rigging, guiding, and handling.

217. This Agreement shall cover all work in connection with self-supporting scaffolds over fourteen (14) feet in height or scaffold built for special purposes including, but not limited to, handling, building, erecting and disassembling. Building, erecting and dismantling of any and all motorized or mechanical mast climbing and swinging stage type scaffolds for multi-craft use. Scaffolds erected and dismantled by the scaffold contractors, shall be the work of the carpenters.

218. This Agreement shall cover all work in connection with office modular furniture systems including, but not limited to the unloading by any means, stockpiling, distribution to point of, erection, carrying, handling, transportation, uncrating, installation, cleaning and/or staging of all office, commercial, industrial, institutional, and hotel furniture, furniture systems, furnishing, etc., including (regardless of their materials or method or manner of installation, attachment or connection). Also included will be layout work including the use of level, transit and any other instrument or tool (or adaptable tool) required for the work herein described.

219. This Agreement shall cover asbestos abatement and other work involving the removal of hazardous materials. In the event this work is subcontracted by the Contractor, (Section III shall not apply as stated below). Section III shall not apply but the Contractor agrees to utilize his best efforts to ensure that the work is done by a contractor signatory to an agreement with the Union, provided suitable and competitive signatory contractors are available.

221. The carpenters claim installation of metal studs, metal frames, including siding attached thereto, architectural metal and decorative metal panels, shingles, roofing, and plastics used in the performance of carpentry work, operation of the Pettibone and forklift incidental to carpentry work and the use of survey instruments, either optical or electronic. Carpenters assigned to using survey instruments shall receive not less than the rate of pay for his regular classification.

222. The carpenters claim the layout, rigging, tagging, signaling, cutting, burning, welding, chain sawing, driving, setting and pulling of all soldier piles and soldier beams together with all necessary waling, shoring, underpinning, struts, bracing, capping and lagging necessary for construction of subterranean structures of all types to include, but not limited to subways, subway stations, buildings, storm drains, sewers, pipe lines and all open cut and cover construction projects. The carpenters further claim construction of all covers and access mats to include all necessary rigging for setting and removing, whether intermittently or regularly, and installation and removal of timber decking.

223. Fences constructed of wood, insulation installation, drywall and lathing work is covered in this Agreement and is considered as bargaining unit work, performed under all the terms and conditions of this Agreement.

224. Drywall work, as defined in the Nevada Drywall Master Agreement, and which is covered in this Agreement and is considered as bargaining unit work, shall be performed under all the terms and conditions of the Nevada Drywall Master Agreement between the Southwest Mountain States Regional Council of Carpenters and the Western Wall and Ceiling Contractors Association or the Painting and Decorating Contractors of America. Provided, however, that a Contractor may perform minor and incidental drywall work under the terms and conditions of this Agreement. As of July 1, 2007, the Contractor or his Drywall subcontractor will pay fringe benefits to the Carpenters Trust Funds detailed in this Agreement and, additionally, to any other Drywall Trust Funds that may be negotiated.

225. All drywall work including, but not limited to: The installation, carrying, transportation, handling, stocking, scrapping of all materials and component parts of all types of ceilings regardless of their material or composition or method or manner of installation, attachment or connection, including but not limited to all hangers, carrying channels, cross furring, stiffeners, braces, all bars regardless of material or method of attachment, all integrated gypsum wallboard ceiling heat panels, all radiant heat ceiling backing, all main tees, all cross tees, all splines, all wall and ceiling angles or moldings, all backing board and all finish ceilings materials regardless of method or manner of installation.

226. All work in connection with the installation, erection and/or application, carrying, transportation, handling, stocking and scrapping of all materials and component parts of wall and partitions regardless of their material composition or method or manner of their installation, attachment or connection, including but not limited to all floor and ceiling runners, studs, stiffeners, cross bracing, fire blocking, resilient channels, furring channels, doors and windows, including frames, casing, molding, base accessory trim items, gypsum drywall materials, laminated gypsum systems, backing board for all systems, including but not limited to thin coat and other finished systems, plastic and/or paint finished bases, finish board, fireproofing of beams and columns, fire proofing of chase, sound and thermal insulation materials, fixture attachments including all, layout work, preparation of all openings for lighting, air vents or other purposes, and all other necessary or related work in connection therewith. Carpenters shall manage all scrap materials associated with their work.

227. No limitation shall be placed on the work covered by this Section by reason of the surface or texture or purpose for which the materials described herein are used, designed, or intended.

228. It is further specifically understood that the installation, tying and connection of all types of light iron and metal studs and all types of light iron furring erected to receive the materials specified in this article, including but not limited to gypsum wallboard, walls, partitions, ceiling heat panels, backing boards, plastic or acoustical materials or any material attached to the above described light iron construction is specifically included in the work covered by this Section. This agreement also covers the installation of decorative metal and any type of metal panel.

229. The installation, erection, and construction to include the work of fabrication of all materials to receive a plaster finish, to also include the completing of all light iron construction, furring, making, and erecting of brackets, clips and hangers; metal lath, corner beads and arches erected for the purpose of holding gypsum plaster, cement plaster and all other plaster bases.

230. All carrying bars, purlins, and furring, regardless of size, light iron and metal furring of all descriptions such as rods, channel flat iron and other ceiling systems for the receipt of metal lath, or rock lath, and all other plaster bases which are to receive plaster on one or both sides, to include any and all plastering accessories.

231. The nailing, tying, cutting, welding, and fastening, regardless of method, of the above and all wire and metallic lath of all descriptions connected therewith.

232. The placing, handling, moving and erection of all materials, which fall within the description of work, set forth in this Section. The erecting and moving of all scaffolds and the moving and handling of all materials to be used in the erection of scaffolds or other patented scaffolding.

233. The work covered by this Agreement shall include all types of wood flooring of any size, shape, or pattern in all its branches and phases, such as nailing, filling, laying, striping, tongue and groove, underlayment, blocks-mastic work, sanding, edging, staining, finishing, basing, application of shellac, varnishes, sealers, waxing and all maintenance and related work. Computer floors, and/or raised access floors in all its branches and phases, such as material handling, layout, fabrication, maintenance, installation, cutting, fitting, and fastening of all materials and components, such as pedestal stanchions, stringer systems, seismic bracing, unistrut systems, x-ray supports, light supports, cable vault supports, racks, shelving, ceiling grids, clean room wall framing, ceiling supports, utility screen supports, unistrut metal framing systems of all lightweight standardized components which can be bolted together to form roofs, decks and special structural elements of varying modular configurations and all other necessary structural support assemblies. Installation of ramps, steps, fascia assemblies, plenum dividers, air grills, cable cut-outs, ledge extrusion, handrail assemblies, cove base at perimeter walls, lamination of coverings onto floor panels, and any other operation relative to computer floor installations. In addition to wood flooring, this Agreement shall also cover all types of floor coverings and treatments, including the application of terrazzo and concrete polishing.

234. This Agreement shall cover all work necessary to repair, adjust, or modify Carpenter scopework including any precision demolition associated with such work.

Craft: CEMENT MASON (Union Rate)

Prevailing wage rates include the base rate as well as all applicable fringes

Cement Mason.....	65.78
Cement Mason – Foreman.....	70.53
Cement Mason – General Foreman	72.90

ADD ZONE RATE

In addition to CEMENT MASON rates add the applicable amounts per hour, calculated based on a radius from the City Hall of Las Vegas, Nevada:

Zone 1	0 to 50 Miles	\$0.00
Zone 2	Over 50 Miles	\$4.00

ADD PREMIUM PAY

OVERTIME – The first two (2) hours worked outside the regularly constituted shift shall be at the rate of time and one-half (1 ½). All additional hours shall be at the rate of double time (2x). On Saturday work, the first ten (10) hours shall be at time and one-half (1 ½) and all additional hours at double time (2x). Sundays and Holidays shall be at double time (2x). All hours worked after ten (10) hours are at the rate of double time (2x) Monday through Saturday.

For employees on a second shift, all hours worked in excess of seven and one-half (7 ½) hours shall be paid for at the appropriate overtime rate as described above. For employees on a third shift, all hours worked in excess of seven (7) hours shall be paid for at the appropriate overtime rate as described above.

RECOGNIZED HOLIDAYS

New Year’s Day, President’s Day, Memorial Day, Independence Day, Labor Day, Veteran’s Day, Thanksgiving Day and the Friday following Thanksgiving Day, and Christmas Day.

JOB DESCRIPTIONS

1. All building construction, including but not limited to the construction, erection, alteration, repair, modification, demolition, addition, or improvement in whole or in part of any building structure.
2. All heavy, highway and engineering construction, including but not limited to construction, improvement, modification, demolition, of all or any part of streets and highways (including sidewalks, curbs and gutters), bridges, viaducts, rail roads, tunnels, airports, water supply, irrigation, flood control and drainage systems, sewers and sanitation projects, dams, power houses, refineries, aqueducts, canals, river and harbor projects, wharves, docks, breakwaters, jetties, quarrying of breakwater or rip-rap stone, or operation incidental to such heavy construction work.
3. All concrete construction such as buildings, bridges, silos, elevators, smoke stacks, curbs and gutters, sidewalks, streets and roads, paving, alleys and roofs, of mass or reinforced concrete slabs and all flat surfaces of cement, rock asphalt, the placing, pouring and spreading and finishing of all types of bituminous concrete including all types of asphalt floors and pavements, the operation and control of all types of Vacuum Mats used in the drying of cement floors in preparing same for finish, the operations

of laser screeds, roller screeds and any other mechanical screeds, all power driven floats and troweling machines shall be that of the Cement Mason. Cement Masons shall perform all mastic flooring work, whether laid free handed or in pre-cast form on the job; otherwise known as asphalt or mastic, tile, and all other types of resilient floor covering.

4. Cement Masons shall perform the placing with material hose or chute or other device, screeding and finishing of all concrete and pervious concrete surfaces (including gunite, shotcrete and the handling of the cement gun or nozzle), underlayment, overlayments, the stamping, coloring, sealing, curing, waxing, broadcasting of colored stone chips, powdered steel, or coloring powder on concrete, including decorative finishes such as stenciling, staining, dyeing, densification, concrete polishing, sandblasting, grinding and the washing of all concrete construction. The forming and construction involved with any concrete countertop work (including additives and mosaics such as but not limited to glass and specialty aggregates and exposed aggregate). The use of any color pigment when mixed with cement base material including all specialty finishes such as acids staining, alcohol stain, etc., in any other form; mosaic and nail coat whether done by brush, broom, trowel, float, or any other process including operation of machine for scoring floors, or any purpose they may be used for in connection with Cement Masons' trade. All custom and specialty imitation finishes, including but not limited to all ceramic materials, custom rock, brick and block veneer, limitation marble, stone, wood and any other limitation theme. All concrete repair, restoration and inspection work whether architectural or structural, including but not limited to coatings of cement and epoxy coatings of cement based, epoxy and urethanes, injections of epoxies and other repair materials and the use of fiber wrap and other materials used for the structural repair and renovation. Caulking of any type will be the work of the cement mason. Cement Masons shall have jurisdiction over the setting, building, fabricating and installation of all forms, perimeter forms, screeds, bulkheads, batter boards, pour strips, camfer strips for the purpose of containing, shaping or molding concrete, grout, epoxy grout, or any exotic or cement based material on a given line, shape or grade regardless of the com position of the form material. Formwork shall include but not be limited to foundations, sidewalks, curbs and gutters, steps, catch basin and drain inlets, walks, decks, stoops, approaches, etc. and shall include the preparation and setting of all screeds or lines and the use of the level, laser level, transit and builders level in connection with the forming, placement and finishing of all concrete and cement based surfaces or any other method used to determine grade elevation or line. Setting lines for concrete road machines and curb & gutter machines.

5. The mixing, placing, rodding, spreading and finishing of all top materials, sills, coping, steps, stairs, and risers and running all cement, epoxies, and plastic material shall be the work of Cement Masons, all preparatory work on concrete construction to be finished, rubbed, such as sand blasting, cutting of nails, wires, wall ties, etc. All concrete repair processes including below grade and underground including the repair or modification in horizontal or vertical pipe, all vault pouring, pipe banding and shafting, patching, brushing, chipping and bush-hammering, rubbing or grinding if done by machine or hand, diamond or carborundum stone of all concrete construction, setting of all strips, screeds, stakes and grades and curb forms and all glass set in cement. The pointing and patching and caulking around all steel or metal window frames that touch concrete and all concrete segments such as tilt wall and pre-cast. The laying and finishing of Gypsum Material Roof. All dry packing, damp packing, pouring of grout, grouting and the pouring, mixing, handling, placing and pumping of all liquid grouts, epoxy grouts, damming or backer rod, caulking including all prep work for caulking, forming and operation of pressure pots in connection with all grouting operations as well as any finishing where required, and finishing in connection with setting all machinery such as engines, pumps, generators, air compressors, tanks, base plates, column plates, pipe restraints and so forth, which is set on concrete foundations. Grouting of window and door frames shall be the work of the Cement Mason. The saw cutting, scoring of joints, architectural cuts, the use of soft cut machines for construction joints, expansion or control or the cutting of any line that will be finished back to in old or new concrete shall continue to be the work of the Cement Mason.

6. All prefabricated and prestressed concrete construction on the job site and in the shop, including the supervision of same, such as sidewalks, steps, floor slabs, beams, joists, walls and columns, also the screeding, finishing, rubbing, grouting, pointing, patching and paint prep of same. The finishing of all concrete surfaces by sandblasting, the washout method, bush hammering or any other method and the sealing of these same surfaces shall be the work of the Cement Mason.
7. The curing of finished concrete, pervious concrete and grouting, wherever necessary, whether by chemical compounds or otherwise, shall be part of the jurisdiction of the Cement Mason.
8. All scarifying of concrete and underlayment/overlayments, for any purpose including but not limited to bush hammering, needle grinding, water blasting, air blasting, bead blasting and sanding.
9. The placing, spreading, screeding, darbying, trowel finishing of all types of magnesium oxychloride cement composition floors, shall be the work of the Cement Mason: including all types of oxychloride granolithic, resinous, epoxy, m m a (or similar product) and terrazzo composition floors, hand grinding or machine grinding; the preparation of all sub-floor surfaces; the mixing, handling and application of any and all bonding agents by any means or methods; bonding; the preparation and all installation of ground or base courses, steps and cove base. All magnesite composition installation work of the OPCMIA shall be done under the supervision of a competent and qualified Cement Mason.
10. Cement Masons claim the waterproofing of all work included in their jurisdiction, such as Thoroseal, Ironite, Plaster weld and any similar products, regard less of the tools used or the method of application, or color of materials used, and regard less of the type of base these materials may be applied to.
11. Cement Masons shall also have jurisdiction over all work or processes which represent technological change, replacement, modification or substitution for the work described above. In addition, Cement Masons shall perform any and all work and use any and all new materials or techniques involved in cement construction including but not limited to what is known as green or sustainable construction technology.

Craft: ELECTRICIAN COMMUNICATION TECHNICIAN (Union Rate)

Prevailing wage rates include the base rate as well as all applicable fringes

Installer/Technician.....	55.73
Senior Technician.....	77.51
Senior Technician Foreman.....	83.57
Senior Technician General Foreman.....	89.63

ADD ZONE RATE

In addition to ELECTRICIAN-Communication Technician, rates, add the applicable amounts per hour, calculated based on a radius from City Hall of Las Vegas:

Zone 1	0 to 25 miles	\$0.00
Zone 2	25 to 55 miles	\$2.50
Zone 3	56 to 85 miles	\$3.50
Zone 4	86 miles and over	\$4.50

ADD PREMIUM PAY

One and one half (1 and 1/2) times the regular straight time rate of pay and one and one half (1 and 1/2) the hourly amount of the fringe benefit rate shall be paid:

1. For all hours worked over eight (8) hours worked in a single day or a shift.

Double (2x) the regular straight time hourly rate and double (2x) the hourly amount of the fringe benefit rate shall be paid:

1. For all hours worked over twelve (12) hours in a single day or shift.
2. For any hours worked on a Saturday, Sunday, or Holidays from midnight to midnight.
3. For all hours worked by an employee in a week in which the employer has not established a regular five-day work week daily shift.

SHIFT DIFFERENTIAL

1. Second Shift (Swing) will be paid a premium of 15% for all hours worked.
2. Third Shift (Graveyard) will be paid a premium of 30% for all hours worked.

HIGH TIME

1. All employees working within 5 feet of a direct fall of sixty (60) feet or more shall be paid an additional one-half (1/2) the straight time hourly rate.

FULL PROTECTIVE GEAR

1. Employees required to wear both full protective clothing (coveralls, bootees, gloves, caps, etc.) and full face respirator shall receive ten percent (10%) above their rate of pay.

RECOGNIZED HOLIDAYS

New Year’s Day, Washington’s Birthday (President’s Day), Memorial Day, Independence Day, Labor Day, Veteran’s Day, Thanksgiving Day, Friday following Thanksgiving Day, Christmas Day.

JOB DESCRIPTION: Excerpt from Agreement between NECA and Local Union 357, IBEW

Installation, maintenance, service and testing of all apparatus, fire alarm systems and interconnection cables, including fiber optics and/or ethereal aid associated with systems utilizing the transmission including ultra-

high frequencies, video, and digital for the commercial, education, security and entertainment purposes for the following: TV monitoring and surveillance, background music, intercom and telephone interconnect, inventory control systems, microwave transmission, Halon systems, CO2, FM200, intergen, also all other suppression systems, multi-media, multiplex, PCM (Pulse Code Modulation), SCADA (Supervisory Control and Data Acquisition), nurse call system, radio page, school intercom and sound, burglar alarms and low voltage master clock systems, and data systems that transmit or receive information and control and all other systems which are intrinsic to the above listed systems.

Installations of raceway systems are not covered under the terms of this Agreement (excluding Ladder Rack for the purpose of the above listed systems). Chases and/or nipples (not to exceed 10 ft.) may be installed on open wiring systems. Removal and discarding of all packaging and waste materials related to the above scope of work, excluding demolition waste.

Senior Technician

Pull cable, install and trim devices, terminate loops, circuits or other data gathering points. Terminate energized main control panels, racks or other head end equipment as well as test all circuits from the field to the main control panels and/or equipment. A senior technician will supervise and coordinate all work under this Agreement.

Installer Technician / Installer Technician

Pull cable, trim devices, terminate loops, circuits or other data gathering points. Terminate non-energized main control panels, racks, or other head end equipment, as well as test all circuits from the field device to the non-energized panels and / or equipment. The Installer Technicians and Installer Technician Apprentices shall not energize, or work on any energized circuits, loops or equipment, except under the direction of the onsite Senior Technician.

Craft: ELECTRICIAN LINEMAN/GROUNDMAN/HEAVY EQUIPMENT OPERATOR
(Union Rate)

Prevailing wage rates include the base rate as well as all applicable fringes

SEE AMENDMENT 5

Groundman.....	48.94
Lineman.....	67.41
Foreman.....	74.45
General Foreman.....	81.75
Heavy Equipment Operator.....	53.91

ADD PREMIUM PAY

Beginning June 1, 2023, the parties hereto agree that all overtime will be paid at double the straight time rate (2x) of pay and all affected Sections of the Agreement will be revised accordingly. See Article VI, Section 6.3 for details.

RECOGNIZED HOLIDAYS

New Year's Day, Washington's Birthday (President's Day), Memorial Day, Independence Day, Labor Day, Veteran's Day, Thanksgiving Day, Day after Thanksgiving Day, Christmas Day.

JOB DESCRIPTION: Excerpt from Agreement between Western Line Contractors NECA and Local Union 396, IBEW

Outside, overhead and underground construction and maintenance work on electrical transmission lines, switch yards, substations and distribution systems which shall include:

1. Pole line work (whether built of wood, metal or other material): the digging and back-filling of holes for poles or anchors (by hand or mechanical equipment); the loading or unloading, handling, sorting and moving of materials; the assembly or erection of all materials including the guying, stringing of conductors and fiber optics or other work necessary on through to the ultimate completion of such pole work.
2. Steel or metal structures used for the purpose of carrying electrical wire, conductors, or equipment (this includes transmission towers, outdoor substations, switch racks, or similar electrical structures); the moving of men, tools or equipment; the loading or unloading, handling, sorting and moving of materials; the assembly and erection of all materials used on the job site, including the assembly of the grillage and foundations, on through to the ultimate completion of such structures. Work covered shall include the grounding of all such structures except the bonding of stub-angle to rebar cage; the stringing and installation of wires, cables and insulators or other electrical equipment suspended from structure; also the handling and placing of transformers or O.C.B.'s and other related electrical equipment.

The moving of men, tools or equipment; the loading or unloading, handling, sorting and moving of materials; the assembly of all electrical materials on race-ways such as ducts, shall be performed by workmen under the Agreement. This shall also include CIC (cable in conduit), CC (coilable conduit), the placing of fish wire, the pulling of cables or wires through such race-ways, installing and making up of termination and the splicing of such conductors.

Street lighting systems where such work properly comes under the outside jurisdiction shall be handled in the same manner as pole line construction.

Installing and maintaining the catenary and trolley work and bonding of rails shall be handled in the same manner as pole line, and steel construction.

In connection with all of the above items, it is understood the scope of this Agreement shall include not only new installation work but shall also govern the repair, maintenance or dismantling of such structures, lines or equipment; the handling and operating of all equipment used to transport men, tools and/or materials on the job site as well as the equipment used to move, raise or place materials used in the Outside Branch of the Electrical Industry shall be performed by workmen under this Agreement unless otherwise excluded herein.

Craft: ELECTRICIAN – NEON SIGN (Union Rate)

Prevailing wage rates include the base rate as well as all applicable fringes

Electrician Neon Sign Journeyman.....	63.15
Electrician Neon Sign Foreman.....	65.15
Electrician Neon Sign Truck Foreman supervising (4) or more.....	67.65

ADD PREMIUM PAY

One and one half (1 ½X) the regular straight time hourly rate shall be paid:

1. For all hours worked over eight (8) hours in one day or shift, either before or after the shift.
2. For up to 8 hours worked on Saturday from midnight to midnight.

Double (2X) the regular straight time hourly rate shall be paid for all time:

1. For all hours worked over eleven (11) hours in one day or shift, Monday thru Friday.
2. For all hours worked in excess of 8 hours on Saturday, Sundays or Holidays.

SHIFT DIFFERENTIAL

Second Shift (Swing) will be an additional \$1.25 cents per hour.

Third Shift (Graveyard) will be an additional \$1.50 per hour.

HIGH TIME (Working at heights)

1. All employees working at height of 65 feet and subject to a direct fall shall be paid an additional \$2.75 per hour in addition to their normal rate for a minimum of 2 hours.
2. All employees working at height of 125 feet or when repelling below 65 feet shall be paid an additional \$4.00 per hour in addition to their normal rate for a minimum of 4 hours.

FOREMAN/TRUCK FOREMAN

1. First employee on the job (TRUCK FOREMAN) must have a CDL and Welder certification and shall be paid \$2.00 per hour

in addition to their normal rate of pay.

2. When the first employee on the job (FOREMAN) is supervising (4) or more workers, he or she shall be paid an additional \$2.50 per hour. In addition to their normal rate of pay.

3. When the first employee on the job (TRUCK FOREMAN and FOREMAN) has a CDL and Welder certification and is supervising (4) or more workers, he or she shall be paid an additional \$4.50 per hour. In addition to their normal rate of pay.

RECOGNIZED HOLIDAYS

New Year's Day, Martin Luther King Day, President's Day unpaid holiday; double time for any hours worked, Memorial Day, Independence Day, Labor Day, Veteran's Day, Thanksgiving Day, Day after Thanksgiving Day, Christmas Eve ½ day (4 hours) unpaid holiday; straight time for first four hours worked and double time for hours worked after four hours, Christmas Day.

JOB DESCRIPTION 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.

Craft: ELECTRICIAN WIREMAN (Union Rate)

Prevailing wage rates include the base rate as well as all applicable fringes

Wireman.....	77.87
Wireman-Cable Splicer.....	78.38
Wireman Forman.....	83.97
Wireman General Foreman.....	90.07

ADD ZONE RATE

In addition to ELECTRICIAN-Wireman, rates, add the applicable amounts per hour, calculated based on a radius from City Hall of Las Vegas:

Zone 1	0 to 25 miles	\$0.00
Zone 2	25 to 55 miles	\$2.50
Zone 3	56 to 85 miles	\$3.50
Zone 4	86 miles and over	\$4.50

ADD PREMIUM PAY

One and one half (1 and 1/2) times the regular straight time rate of pay and one and one half (1 and 1/2) the hourly amount of the fringe benefit rate shall be paid:

1. For all hours worked over eight (8) hours worked in a single day or a shift.

Double (2x) the regular straight time hourly rate and double (2x) the hourly amount of the fringe benefit rate shall be paid:

1. For all hours worked over twelve (12) hours in a single day or shift.
2. For any hours worked on a Saturday, Sunday, or Holidays from midnight to midnight.
3. For all hours worked by an employee in a week in which the employer has not established a regular five-day work week daily shift.

SHIFT DIFFERENTIAL

1. Second Shift (Swing) will be paid a premium of 15% for all hours worked.
2. Third Shift (Graveyard) will be paid a premium of 30% for all hours worked.

HIGH TIME

1. All employees working within 5 feet of a direct fall of sixty (60) feet or more shall be paid an additional one-half (1/2) the straight time hourly rate.

FULL PROTECTIVE GEAR

1. Employees required to wear both full protective clothing (coveralls, bootees, gloves, caps, etc.) and full face respirator shall receive ten percent (10%) above their rate of pay.

WELDERS

1. Wiremen when welding shall be paid a premium of five percent 5% over their normal rate of pay.

RECOGNIZED HOLIDAYS

New Year’s Day, Washington’s Birthday (President’s Day), Memorial Day, Independence Day, Labor Day, Veteran’s Day, Thanksgiving Day, Friday following Thanksgiving Day, Christmas Day.

JOB DESCRIPTION: Excerpt from Agreement between NECA and Local Union 357, IBEW

Workmen employed under the terms of this Agreement shall perform all electrical electronic construction, installation or erection work and all electrical-electronic maintenance thereon, including the final running tests.

This shall include the installation and maintenance of temporary wiring and the installation of all electrical lighting, heating and power equipment.

This agreement covers the installation, construction and maintenance of any electrical system that is covered by the National Electrical Code. The contractor and the workers employed under the terms of this agreement shall perform the following work: Blueprint reading, layout, the handling, moving and installation and/or removal of all electrical or electronic material, equipment or apparatus including rigging, forklift operations, movement and transport of all electrical equipment and material by any means; install all raceways, temporary or permanent whether inside, outdoors, underground, concealed, surface or overhead, and poles specifically used to support electrical fixtures or equipment. Raceways are to include any enclosed metallic or nonmetallic materials and their encasement, designed expressly for holding electrical wires, cables or bus bars and the support thereof. The installation of bonding and grounding systems, lightning protection, cathodic protection, current carrying conductors, fiberoptic conductors, cables, pull ropes or wires and the operation of equipment to install such; energized or de-energized systems; all electrical or electronic construction and erection work; installation and connecting of motors, controllers, generators, all lighting fixtures, supports and controllers. The work shall also include installing temporary lighting, landscape lighting, lighting systems and the adjusting, focusing or refocusing thereof. Installation of all electrical and electronic equipment, electronic systems, communication systems, photo-voltaic systems, solar and wind generating systems, fire alarm, voicedata-video systems, audio, security, CCTV, and surveillance with all related control wiring, terminations and devices, up to and including the final running test and any related instrumentation work. Such work as welding, heat stress for welds, burning, brazing, bending, drilling and shaping of all copper, channel iron, angle iron, I beams and brackets to be used in connection with the installation and erection of electrical wiring or equipment. The installation and maintenance of all temporary wiring and of all electrical lighting, heating, power equipment and generating systems. The cutting, threading, bending of all conduit whether metallic or non-metallic, by hand or machine and installation of such conduit.

The work also covers the installation of street lighting, traffic signals and intelligent transportation systems and all associated work. Removal and discarding of all packaging and waste materials related to the above scope of work, excluding demolition waste. All work, including medium voltage (15KV), of joining, splicing, and insulating, and the placing of flame proof covering where wiped lead joints are necessary, shall be performed by cable splicers. Journeymen only shall be used in assisting cable splicers. Cable splicers shall not be required to work on wires or cables where the difference in potential is over three hundred (300) volts between any two (2) conductors or between any conductor and ground, unless assisted by another journeyman. In no case shall cable splicers be required to work on energized cables carrying in excess of four hundred and forty (440) volts.

Craft: ELEVATOR CONSTRUCTOR (Union Rate)

Prevailing wage rates include the base rate as well as all applicable fringes

Elevator Constructor-Journeyman Mechanic.....	102.29
Elevator Constructor-Journeyman Mechanic In Charge.....	110.28

ADD PREMIUM PAY

Work performed on Construction Work on Saturdays, Sundays and before and after 30 the regular working day on Monday to Friday, inclusive, shall be classed as overtime, and paid for at double the rate of single time.

RECOGNIZED HOLIDAYS

New Year's Day, Memorial Day, Independence Day, Labor Day, Veteran's Day, Thanksgiving Day, Friday after Thanksgiving Day, Christmas Day.

JOB DESCRIPTION: Excerpt from Agreement of International Union of Elevator Constructors

- Renewal of all ropes.
- Renewal of brake linings (except small machines).
- Shortening of all hoisting and counterweight cables.
- Replacement of any traveling cable exceeding 50 feet in length.
- Safety test where test weights are required.
- Replacement of crosshead, counterweight or deflector sheave bearings.
- Rescoring of sheaves or drums.
- Replacement of worm and gears.
- Rebabbiting of bearings.
- Hydraulic repair work except cleaning, oiling, greasing, belts, small valves, adjusting and one man pressure relief valve test performed.
- Adjusting or readjusting using test weights.
- Realigning guide rails.
- Replacing crossheads, stiles, safeties or equalizers.
- Hoistway door closers with hydraulic or pneumatic checks.
- Installing sound isolation.
- Replacement of door hangers (except for freight bi-parting doors).
- All door closer work (except for freight biparting doors).
- Rewiring car switches, governors and selectors or any other apparatus in the car.
- Refastening guide rails.
- Replacing or repairing car floor covering.
- Rewiring or reinstalling limit switches.
- Replacing automatic rail or track oilers.
- Armature repairs.
- Renewing of car shoes or roller guides.
- Repairs to cab or car gate. Renewal of motor bearings.
- Replacing thrust bearings.
- Rewiring controllers.
- Installation and/or replacement of the following (except when the completion of such work requires more than eight (8) hours, excluding travel time, it shall be performed by a team): Proximity devices (door protection only).
- Emergency lighting (battery chargers and lights).
- Braille Plates.

Telephones/Communication Devices (with existing wiring and box in place).

Fixture Cover Plates (no wiring).

Key switches/Security devices (with existing wiring, excluding full Fireman's Service Operation). Controller

Wiring Changes (minor changes).

Fixture Replacement (in existing locations only).

Replacement of relays, timers, or mechanical devices with solid state devices and circuitry.

The replacement of equipment on existing elevator installations.

When escalators are prepared and/or disassembled for cleaning, oiling, greasing, adjusting and minor replacement, (minor replacement meaning work requiring one (1) hour or less), the work shall not be classed as repair work. When escalators are prepared and/or disassembled for cleaning, etc., purposes as mentioned above, and any replacement and/or repairs requiring more than one (1) hour, only the replacement and/or repairs shall be classed as repair work. When escalators are prepared and/or disassembled primarily for replacement and/or repairs, all work shall be classed as repair work.

Craft: FENCE ERECTOR (Union Rate)

Prevailing wage rates include the base rate as well as all applicable fringes

Fence Erector - Journeyman.....65.87
Foreman Rate - 10% per hour above highest paid journeyman supervised.
General Foreman Rate - 10% per hour above highest paid foreman supervised.

ADD ZONE RATE

In addition to: Fence Erector rates add the applicable amounts per hour, calculated based on a miles from the City Hall of Las Vegas, Nevada:

Zone 1	0 to 50 miles	\$0.00
Zone 2	50 miles and Over	\$5.00

ADD PREMIUM PAY

The first three (3) hours worked outside the regular constituted shift shall be at the rate of time and one half. All additional hours shall be at double time. On Saturday work, the first (10) hours shall be at time and one half and all additional hours at double time. Sundays and holidays shall be at double time. If any of the below holidays should fall on a Sunday, the Monday following shall be considered a legal holiday.

RECOGNIZED HOLIDAYS

New Year's Day, President's Day, Memorial Day, Independence Day, Labor Day, Veteran's Day, Thanksgiving Day, Day after Thanksgiving Day and Christmas Day.

JOB DESCRIPTION: Excerpt from Agreement between NCA/AGC and Labor Local 872

FENCE ERECTOR

Includes but is not limited to: erecting or repairing, Chain Link, wooden, metal, vinyl, steel, tortoise, wire/wire mesh or temporary fence. Mortarless, Barrier Wall and/or Retaining Walls; Digging post holes with spade. Post hole digger or power-driven auger; Aligning post through the use of lines or by sighting; verifying vertical alignment of post with a plumb bob or spirit level.

Craft: FIELD SOILS AND MATERIAL TESTER
BUILDING/CONSTRUCTION INSPECTOR
(Union Rate)

Prevailing wage rates include the base rate as well as all applicable fringes

Group 1.....	88.53
Group 2.....	90.31
Group 3.....	92.31

ADD ZONE RATE

In addition to: FIELD SOILS AND MATERIAL TESTER rates add the applicable amounts per hour calculated from the City Hall of Las Vegas, Nevada:

Zone 1	0 to 45 miles	\$0.00
Zone 2	45 to 60 miles	\$4.00
Zone 3	60 miles and over	\$4.50

ADD PREMIUM PAY

All time worked before 6:00 A.M. and after 5:00 P.M., or all time worked in excess of eight (8) consecutive hours, exclusive of meal periods, and all work performed on Saturdays, Sundays and holidays, shall be paid at the applicable overtime rate.

RECOGNIZED HOLIDAYS

New Year's Day, President's Day, Memorial Day, Independence Day, Labor Day, Veteran's Day, Thanksgiving Day, Day after Thanksgiving Day, Christmas Day.

[Operating Engineers JOB DESCRIPTION:](#)

Craft: FLAG PERSON (Union Rate)

Prevailing wage rates include the base rate as well as all applicable fringes

Flag Person - Journeyman.....64.37
Foreman Rate - 10% per hour above highest paid journeyman supervised.
General Foreman Rate - 10% per hour above highest paid foreman supervised.

ADD ZONE RATE

In addition to: FLAGPERSON rates add the applicable amounts per hour, calculated based on a miles from the City Hall of Las Vegas, Nevada:

Zone 1	0 to 50 miles	\$0.00
Zone 2	50 miles and Over	\$5.00

ADD PREMIUM PAY

The first three (3) hours worked outside the regular constituted shift shall be at the rate of time and one half. All additional hours shall be at double time. On Saturday work, the first (10) hours shall be at time and one half and all additional hours at double time. Sundays and holidays shall be at double time.

RECOGNIZED HOLIDAYS

New Year's Day, President's Day, Memorial Day, Independence Day, Labor Day, Veteran's Day, Thanksgiving Day, Day after Thanksgiving Day, Christmas Day.

JOB DESCRIPTION

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;

Craft: FLOOR COVERER (Union Rate)

Prevailing wage rates include the base rate as well as all applicable fringes

Floor Coverer Journeyman.....	60.58
Floor Coverer Foreman.....	69.80

ADD PREMIUM PAY

One and one half (1 ½) the regular straight time hourly rate shall be paid:

1. For first three (3) hours worked over eight (8) on a regular five (5) day week.
2. For all hours worked on Saturday. Employees shall not work less than four (4) hours.

Double the regular straight time hourly rate shall be paid for all time:

1. For all hours worked beyond eleven (11) hours shall be paid at two (2 X) times the straight time rate.
2. For all hours worked on Saturday beyond 8 hours (2 X) times the straight time rate.
3. For hours worked Sunday and Recognized Holidays. Employees shall not be employed for less than four (4) hours. All hours worked shall be paid at the rate of two (2) times the straight time hourly rate.

RECOGNIZED HOLIDAYS

New Year’s Day, President’s Day, Memorial Day, Independence Day, Labor Day, Veteran’s Day, Thanksgiving Day, Day after Thanksgiving Day, Christmas Day.

If a Holiday falls on a Sunday, it shall be observed the following Monday. If a Holiday falls on a Saturday, it shall be observed on the preceding Friday. No work under any circumstances shall be permitted on Labor Day. Any work performed on Holidays shall be on a voluntary basis and no worker shall be penalized for choosing not work said days. All work performed on Holidays, except Labor Day, shall be paid at double time rates as stipulated in this Agreement All work performed on Labor Day shall be paid at two and one half (2 ½) times the Taxable Net Wage.

JOB DESCRIPTION: Excerpt from Agreement between Painters and Allied Trades DC 16 and So NV PDCA

*Shift Differential: To be paid for all work performed between the hours of 9 pm to 5 am and it will be compensated at \$2.00 per hour in addition to the applicable wages. Overtime that falls between these hours will still be paid at the appropriate overtime rate.

- a. The installation of resilient flooring, wall, ceiling and countertop materials commonly referred to as carpet, linoleum, vinyl, rubber, cork, asphalt, vinyl composites, synthetic grass, wood, epoxy, urethane, plastics, metal, and all similar materials in sheet, tile, or liquid form;
- b. Installation on floors, walls, ceilings, stairs, countertops, fixtures, furnishings, or exterior applications on structures, patios, pool perimeters, area ways, all other like or similar applications, whether permanent or temporary;
- c. Measuring, cutting, fabrication, packaging, pickup, delivery and handling of materials and tools that are used by the floorcovering industry;
- d. Preparatory removal of floorcovering, wallcovering, adhesive and underlayments. The sanding, patching, sealing, and priming of the installation surface;
- e. Installation of lining felt, carpet, pad, underlayment compositions, leveling compounds, or any material used as a base for the finished surface;

- f. Applications and fitting of fasteners, protective and decorative trim relating to the installation such as tackless strip, tape, nosing, top set or butt-to-base, cap, corner beads, edging, hinging, and all other accessories, and related sundries;
- g. Repair, finishing, coating, sculpturing, banding, insets, and such other processes relating to the industry;
- h. Installation of decorative moldings and accessories attached with adhesive such as those manufactured by Johnsonite and other manufacturers.

This Agreement shall also cover the loading, unloading and operation of work trucks utilized by employees classified herein. Such vehicles shall be defined to mean those that are driven from the shop to the job and from job-to-job and job-to-shop and which remain at the job site while the employees are engaged in the performance of work covered by the contract.

It shall further cover and apply to the stocking and handling of all material herein above listed after the first unloading by common carrier.

Craft: GLAZIER (Union Rate)

Prevailing wage rates include the base rate as well as all applicable fringes

Glazier Journeyman.....	82.55
Glazier Foreman.....	87.97
Glazier Superintendent.....	90.68

ADD PREMIUM PAY

One and one half (1 ½) the regular straight time hourly rate shall be paid:

1. For first two (2) hours worked over eight (8) on a regular five (5) day week.
2. For all hours worked on Saturday. Employees shall not work less than four (4) hours.

Double the regular straight time hourly rate shall be paid for all time:

1. For all hours worked beyond ten (10) hours shall be paid at two (2 X) times the straight time rate.
2. For all hours worked on Saturday beyond 8 hours (2 X) times the straight time rate.
3. For hours worked Sunday and Recognized Holidays. Employees shall not be employed for less than four (4) hours.

*Also, if there is less than 10 hours between shifts, the 2nd shift becomes an extension of the 1st shift.

*Shift Differential: To be paid for all work performed between the hours of 5:30 pm to 5 am and it will be compensated at 10% differential for all hours worked including overtime. Overtime that falls between these hours will still be paid at the appropriate overtime rate.

20.1 High Pay – work that is thirty (30) or more feet in height above grade on an elevated, mechanically operated platform (including but not limited to: swing stage, boatswain chair, crane basket, heck lift, boom lift), rappelling work, work at slab edge outside the perimeter safety cable or work at slab edge inside the perimeter safety cable if the work being performed puts the employee in a free fall situation because the perimeter safety cable is no longer at or near waist level shall be paid at the rate of one dollar (\$1.00) per hour above the straight time rate for actual hours worked. High time shall be paid in addition to all other premiums involved.

21.1 Holidays:

- a) During the terms of this Agreement, the following recognized holidays will be observed: New Year’s Day, Presidents’ Day, Memorial Day, Independence Day, Labor Day, Veteran’s Day, Thanksgiving Day, Day after Thanksgiving, Christmas Day.
- b) If any of the above holidays fall on a Sunday, the Monday immediately following the holiday shall be observed; holidays falling on Saturday shall be observed on the prior Friday.
- c) No work shall be performed on Labor Day.

25.2 Foremen:

a) The selection of the individual to act as foreman shall be at the discretion of the Employer. On outside jobs lasting three (3) days or more and which four (4) workers or more are employed, one (1) foreman will be designated and he shall be paid ten percent (10%) per hour over the highest journeyman Glazier supervised. Inside foreman shall receive ten percent (10%) per hour above the journeyman’s wage scale.

b) When a glazier is requested to perform welding on the job site, he/she will be compensated one dollar (\$1.00) over his regular rate of pay. All equipment, including hoods, leather and gloves, will be supplied by the Employer.

RECOGNIZED HOLIDAYS

New Year's Day, President's Day, Memorial Day, Independence Day, Labor Day, Veteran's Day, Thanksgiving Day, Day after Thanksgiving Day, Christmas Day.

JOB DESCRIPTION: Excerpt from Agreement between DC 16 and Glazing Contractors Associations of NV and Independent Contractors

General Glazing shall include the layout and setting by hand or with machines, cutting, preparing handling or removal of the following and incidental and supplemental to such work: setter of art glass, prism glass, beveled glass, leaded glass, automobile glass, window glass, mirrors of all types, wire glass, ribbed glass, ground glass, colored glass, figured glass, vitrolite glass, carrara glass, and all other types of opaque glass; glass chalk boards, structural glass, tempered and laminated glass, thiokal, neoprene and all other types of glass cements, all types of insulating glass units, solar heat collectors containing glass or glass substitutes, glass hand rail, electric glass, bathroom fixtures, all plastics when used in place of glass, all other similar materials when used in place of moldings, tubber, lead and all types of mastic in wood, iron, aluminum or sheet metal, sash skylights, doors, frames, stone, wall cases, show cases, books cases, sideboards, partitions, automatic doors, automatic sliding doors, revolving doors, luminous ceilings, gaskets, and plastic mirrors, the installation of the above materials, temporary or permanent, on or for any building in the course of repair, remodel, construction or alteration.

The installation of all glass framing or support systems for the same such as extruded, rolled or fabricated metals or any materials that replace the same, such as plastics, metal tubes, mullions, metal facing materials, muttins, facia trim moldings, porcelain panels, skylights, showcase doors and relative materials, including those in any or all of the buildings related to the store front and window wall, curtain wall, stop wall, skylight and dome construction. Glazing and installation of door and window frames, such as patio sliding or fixed doors, vented or fixed windows, shower doors, bath tub enclosures, screens storm stash where the glass becomes an integral part of the finished products, the tinting and coating of glass for the reflecting of heat and light, showcase tops, glass shelving of all types and table tops. In addition, such caulking, glass to glass, glass to metal, metal to concrete and panel to panels.

Production, maintenance, including all incidental and supplemental to, but not limited to Employees, and Employees who are engages int eh cutting, preparing, handling and selecting of glass and /or mirror, bevellers, silverers, blockers, scratch polishers, sand-blasters, flat glass wheel cutters, miters cutters, engraver, hole-drilling machine operations, belt sanding, automatic beveling, multi-grove edging machines, semi- and automatic-cutting machines, grinding, polishing unpacking ad racking or glass, glass packing, glass and mirror cleaning, mirror stripping, all operations in the manufacturing, framing and fabrication and assembling of all insulating units, assembling of all glass insulated solar heat collectors containing glass or glass substitutes, molding or mirrors, manufactured and assembly of sliding glass or mirror doors, the operating of all machines and equipment for these operations, oven operations, glass hangers, glass benders and operators, safety glass fabricators, inspectors, janitors, maintenance mechanics, loading and unloading or truck and railroad cars.

Craft: Highway Striper (Union Rate)

Prevailing wage rates include the base rate as well as all applicable fringes

Highway Striper - Journeyman.....65.87

Foreman Rate - 10% per hour above highest paid journeyman supervised.

General Foreman Rate - 10% per hour above highest paid foreman supervised.

ADD ZONE RATE

In addition to: FLAGPERSON rates add the applicable amounts per hour, calculated based on a miles from the City Hall of Las Vegas, Nevada:

Zone 1	0 to 50 miles	\$0.00
Zone 2	50 miles and Over	\$5.00

ADD PREMIUM PAY

The first three (3) hours worked outside the regular constituted shift shall be at the rate of time and one half. All additional hours shall be at double time. On Saturday work, the first (10) hours shall be at time and one half and all additional hours at double time. Sundays and holidays shall be at double time.

RECOGNIZED HOLIDAYS

New Year's Day, President's Day, Memorial Day, Independence Day, Labor Day, Veteran's Day, Thanksgiving Day, Day after Thanksgiving Day, Christmas Day.

JOB DESCRIPTION:

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;

Craft: Hod Carrier-Brick Mason Tender (Union Rate)

Prevailing wage rates include the base rate as well as all applicable fringes

Hod Carrier-Brick Mason Tender - Journeyman.....66.18

Foreman Rate - 10% per hour above highest paid journeyman supervised.

General Foreman Rate - 10% per hour above highest paid foreman supervised.

ADD ZONE RATE

In addition to: HOD CARRIER-PLASTERER – BRICK MASON TENDER rates add the applicable amounts per hour, calculated based on a miles from the City Hall of Las Vegas, Nevada:

Zone 1	0 to 50 miles	\$0.00
Zone 2	50 miles and Over	\$5.00

ADD PREMIUM PAY

The first three (3) hours worked outside the regular constituted shift shall be at the rate of time and one half. All additional hours shall be at double time. On Saturday work, the first (10) hours shall be at time and one half and all additional hours at double time. Sundays and holidays shall be at double time.

RECOGNIZED HOLIDAYS

New Year's Day, President's Day, Memorial Day, Independence Day, Labor Day, Veteran's Day, Thanksgiving Day, Day after Thanksgiving Day, Christmas Day.

JOB DESCRIPTION:

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

Craft: Plasterer Tender (Union Rate)
 (Formerly known as Hod Carrier-Plasterer Tender)

Prevailing wage rates include the base rate as well as all applicable fringes

Plasterer Tender - Journeyman.....67.27
 Foreman Rate - 10% per hour above highest paid journeyman supervised.
 General Foreman Rate - 10% per hour above highest paid foreman supervised.

ADD ZONE RATE

In addition to: HOD CARRIER-PLASTERER – BRICK MASON TENDER rates add the applicable amounts per hour, calculated based on a miles from the City Hall of Las Vegas, Nevada:

Zone 1	0 to 50 miles	\$0.00
Zone 2	50 miles and Over	\$5.00

ADD PREMIUM PAY

The first three (3) hours worked outside the regular constituted shift shall be at the rate of time and one half. All additional hours shall be at double time. On Saturday work, the first (10) hours shall be at time and one half and all additional hours at double time. Sundays and holidays shall be at double time.

RECOGNIZED HOLIDAYS

New Year’s Day, President’s Day, Memorial Day, Independence Day, Labor Day, Veteran’s Day, Thanksgiving Day, Day after Thanksgiving Day, Christmas Day.

JOB DESCRIPTION: Excerpt from Agreement between NCA/AGC and Laborers Local 872

Plaster Tending shall consist of preparation of materials and the handling and conveying of materials to be used by mechanics of other crafts, whether such preparation is by hand or any other process. After the material has been prepared, tending shall include the supplying and conveying of said material and other materials, to such mechanic, whether by bucket, hod, wheelbarrow, buggy, or other motorized unit for such purpose, including forklifts. 2. Unloading, handling and distribution of all materials, fixtures, furnishings, and appliances from point of delivery to stockpiles and from stockpiles to approximate point of installation. 3. Drying of plaster, concrete, mortar, or other aggregate, when done by salamander heat or other drying process. 4. Cleaning and clearing of all debris, including all clean-up regardless of craft, construction clean-up including final construction clean-up before TCO is issued will be performed by Laborers. If clean-up composite crews are utilized, the work shall be performed by Laborers only. Wire brushing of windows, scraping of floor, removal of surplus material from all fixtures within confines of structure and cleaning of all debris in building and construction. The general clean up, including sweeping, cleaning, wash down and wiping of construction facility, equipment; and furnishing and removal and loading or burning of all debris including crates, boxes, and packaging waste material. Washing or cleaning of walls, partitions, ceilings, windows, bathrooms, kitchens, laboratories and all fixtures and facilities therein. Clean up, mopping, washing, waxing and polishing or dusting of all floors. Tool trailers and light tool repair. 5. The aging and curing of concrete, mortar, and other materials applied to walls, floors, ceilings, and foundations of buildings and structures, highways, airports, overpasses and underpasses, tunnels, bridges, approaches, viaducts, ramps or other similar surfaces by any mode or method. 6. Laborers will perform the erection, planking, and removal of all scaffolds for lathers, plasterers, bricklayers, and other construction trade crafts as well as the building, planking or installation and removal of all staging, swinging and hanging scaffolds, including maintenance thereof. Where self-supported scaffolds or specially designed scaffolds are built by Carpenters, Laborers shall tend Carpenters on erection thereof; the dismantling of said scaffolds as well as preparation for foundation or mud stills of said scaffolds and maintenance of same shall be done by Laborers. 7. Dust

control/single axle dump trucks and water trucks on intermittent use. 8. Street sweepers and vacuum trucks. 9. Contractor will supply all protective clothing for hazardous conditions, hardhat, safety glasses, hearing protection, concrete boots, rubber gloves, concrete shovels, asbestos suits, and respirators per OSHA (29 CFR Part 1926 Subpart E-P.P.E. and LifeSaving Devices). The Employer is not responsible for steel-toe boots unless mandated by awarding body or State law. No employee covered under this Agreement shall wear any company logo without the Laborers logo when required to wear a Company uniform.

Craft: Ironworker (Union Rate)

Prevailing wage rates include the base rate as well as all applicable fringes

SEE AMENDMENT 2

Ironworker-Journeyman.....	81.01
Ironworker - Foreman.....	85.63
Ironworker -General Foreman.....	90.71

ADD ZONE RATE

In addition to Ironworker rates add the applicable amounts per day, calculated based on a road mile from the Reno City Hall or the Las Vegas City Hall.

Zone 1	60 – 75 miles	\$20.00
Zone 2	75 – 100 miles	\$25.00
Zone 3	100 miles and over	\$75.00

ADD PREMIUM PAY

One and one half (1X) the regular straight time hourly rate shall be paid:

1. For the first two (2) hours worked in excess of eight (8) on a regular workday Monday-Friday
2. For the first eight (8) hours on Saturday

Double the regular straight time hourly rate shall be paid for all time:

1. For all hours worked over ten (10) hours in one day or shift.
2. For any hours worked on Sunday.
3. For all hours worked over eight (8) on Saturday
4. For all hours worked on Holidays

Shift Pay

1. 2nd shift add 6% of hourly wage
2. 3rd shift add 13% of hourly wage
3. Dedicated shift add 6% of hourly wage

RECOGNIZED HOLIDAYS

New Year’s Day, President’s Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Day after Thanksgiving Day, Christmas Day.

JOB CLASSIFICATION: Excerpt from Agreement between NV AGC and DC of Ironworkers

All work in connection with field fabrication and/or erection or deconstruction of structural, ornamental and reinforcing steel, including but not limited to the fabrication, rigging and signaling, erection and construction of all iron and steel, ornamental lead, bronze, brass, copper and aluminum, plastics and all other substitute materials, including, but not limited to, composites, carbon fiber and fiberglass, all barrier railings, handrail, aluminum, steel, glass and plastic, reinforced concrete structures or parts thereof; bridges, viaducts, inclines, dams, docks, dredges, vessels, locks, gates, guides, aqueducts, reservoirs, spillways, flumes, caissons, cofferdams, subways, tunnels, cableways, tramways, monorails, blast furnaces, stoves, kilns, coolers, crushers, agitators, pulverizers, mixers, concentrators, ovens, cupolas, roof decking such as but not limited to “Cofar”, “Trusdeck”, Mahon “M”; smoke conveyors, penstocks, flag poles, drums, shafting, shoring, fur and storage rooms, fans and hot rooms, stacks, bunkers, conveyors, dumpers, elevators, vats, tanks, enamel tanks, enamel vats, towers, pans, hoppers, plates, anchors, caps, corbels, lintels, Howe and combination trusses, grillage and foundation work, grating, bucks, partitions, hanging ceilings, hangers, clips, brackets, flooring, floor construction and domes, rolling shutters, curtains, frames; aluminum, rolling fire, won and iron

doors, including supports; cast tiling, air ducts, duct and trench frames and plates; wire work, railings, wire cable including pipe, guards, fencing, grill work, sidewalk and vault lights, skylights, roofs, canopies, light steel framing, marquees, awnings, the erection and installation of playground equipment to include bolting, fastening, welding of swings, slides, jungle gyms, footings and other related equipment elevator and dumb waiter enclosures, elevator cars, tracks, fascias, aprons, operating devices, steel and aluminum sash, hardware and screens, frames, fronts, lockers, racks, book stacks, tables, shelving, metal furniture, seats, chutes, escalators, stairways including pre-engineered stairs, ventilators, boxes, fire escapes, signs, jail and cell work, safes, vaults, vault doors, safe deposit boxes, corrugated sheets when attached to steel frames, including insulation; frames in support of boilers; materials altered in field such as framing, cutting, bending, drilling, burning and welding including by acetylene gas and electric machines; metal forms and false work pertaining to concrete construction; seismic isolation systems and dampening systems including base isolators, sectional water tube and tubular boilers and stokers; traveling sheaves, vertical hydraulic elevators, bulkheads, skip hoists, making and installation of articles made of wire and fibrous rope, rigging in connection with pumps, compressors, forced and induced draft fans, air meters, Bailey meters, agitators, oxygen converters, cindering machines, pelletizing machines, reactor vessels, reactor spheres, completed tanks and assembled sections of completed tanks, scroll cases, refineries, hydroelectric power houses and steam plants, cogeneration plants, vessels and government departments; false work, travelers, scaffolding, pile drivers, sheet piling, derricks and powered derrick swinger including the erection, installation, handling and operating. Cranes erection, installation, handling and operating of same on all forms and types of construction work. The operation of Valla and Spider type battery and/or propane powered portable floor cranes having no operator seat utilized to install ironworker scope of work and the same on all forms and types of construction work. Crane work at the ports, including hammer-head cranes, container cranes and rubber tire cranes. Offloading, relocations, and commissioning of all burning and removal of sea bracing track layout; erection of apex boom extensions, back reach extensions, and rail replacement. Includes all welding, containment and structural modifications of the aforementioned items; railroad bridge work including maintenance thereof; moving, hoisting and lowering of machinery, modules, skid modules and placing of same on foundation, including bridges, cranes, intermittent use forklifts, derricks, buildings, piers and vessels; loading, unloading, necessary maintenance, erection, installation, removal, wrecking and dismantling of all of the above and all reinforcing work and submarine diving in connection with or about same; erection of steel towers, chutes and spouts for concrete where attached to towers and handling and fastening of cables and guys for same; unloading, racking, sorting, cutting, bending, hoisting, placing and tying including the use of any and all mechanical tying devices, burning and welding including stud welding of all iron, steel and metal in reinforced concrete construction including mesh for floor arches and the making of hoops and stirrups, metal forms and metal supports thereof; jacking of slip forms, installation of all wire, cable, parabolic cans, steel and all other materials, including, but not limited to, composites, carbon fiber and fiberglass, used for the purposes of prestressing including grouting of ducts, post stressing concrete girders, beams, columns, etc.; loading, unloading, hoisting, handling, signaling, placing and erection of all prestressed, post stressed, precast materials, G.F.R.C., Dryvit System, including the securing by bolting and/or welding and the installation of steeltex and wire mesh of any type when used for reinforced concrete construction; erection of all curtain wall; glass handrail; stay in place deck; automated and/or mechanical parking structures; offloading, staging, hoisting and setting of modular structures and micro-units; curtain wall systems and associated sealants. Window wall and entrances, panels, insulated and non-insulated, factory and field assembled, porcelain enameled panels, ceramic, laminated spandrelite, louvers and sunscreens; application of thiokol, neoprene and other sealants used to seal materials installed by Iron Workers; installation and handling of phenolic panels, including but not limited to, Trespa products and all similarly related materials and/or systems; installation of metal window stools and sills; installation of aluminum, bronze and steel thresholds; erection and dismantling of all types of cranes and changing of booms; erection of rock, sand and gravel plants, dismantling and loading out conveyors, aggregate plants, batch plants, ableways, refrigeration plants, etc.; erection and dismantling of Monigan walking dragline, launchhammer bucket wheel excavator and other trenching equipment; signaling on highlines, whirley cranes and derricks, buck hoists, man hoists, fork lifts, material towers and scanning antennae; metal and steel supports of all types; fabrication, assembling and erection of offshore drilling platforms or similar installations; dust collectors, precipitators, multi-plate,

specialty welding processes, unloading, loading, hoisting, handling and rigging of all building materials delivered to the job site; hanging ceilings, tees, channels, beams, acoustical elements, sound barriers, computer floors, etc.; installation of stage rigging (including counterweights), curtains, draperies, traverse rods, tracks, cables, window cleaning equipment, powered work platforms, including and loading and unloading, erection installation and removal of powered chassis mounted elevating mast climbing work platforms, rigging in connection with display shows; ski lifts, etc.; wrecking of bridges, viaducts, elevated roads and structural steel and iron in buildings; all steel frames for openings, all porches, verandas, canopies and balconies; all overhead travelers, duo rails, tram rails; erection, setting, repairing of guard or collision rails on bridges and approaches, road ways or any other structures; handling and setting of all types of steel and metal joists, including metal box joists for truss lab and preformed keystone shaped metal joists; erection of steel and metal houses and packaged buildings; all translucent and plastic material on steel frame construction; the erection of solar energy systems, including but not limited to, photo voltaic, heliostat and parabolic systems, energy producing windmill type towers, wind turbine erection to included, but not limited to, prep work, boltup, tensioning or torque of bolts on base and all tower section turbine and blade assemblies; nuclear reactors, electromagnetic shielding plates and atomic vessels including all component parts; the plumbing, aligning and leveling of all materials and equipment through the use of optical instruments, LASER beams, etc., and the use of instruments to establish layout, installation and disposition of ironworker installed scope of work, excluding any independent 3rd party surveyor work; the unloading, distributing, stockpiling and handling of all materials coming under the jurisdictional claims of the UNION such as to rail heads, storage yards, loading and unloading, hoisting, handling, signaling of all fabricated material and equipment at the jobsite (except FOB deliveries) related to the Iron Workers jurisdiction that is within the individual employers' contractual scope of work including from and to barge and ships to a lay down yard or construction project, etc., shall be done by the Iron Workers.

All reinforcing work in connection with field fabrication, including but not limited to the pre-assembly of reinforcing cages, loading and unloading, handling, racking, sorting, cutting, bending, hoisting, intermittent use of forklifts, placing, burning, welding and tying of all material including the use of any and all mechanical tying devices, or substitute materials, including but not limited to, composites, carbon fiber and fiberglass, stainless steel, used to reinforce concrete construction shall be done by Iron Workers within the individual employers' scope of work at the jobsite, excluding FOB deliveries. A working Iron Worker shall be employed for maintenance on jobs of substantial size while concrete is being poured on reinforcing steel, wire mesh and paper back steeltex but will not be required as a stand-by man. All work in connection with the installation, alignment, repair & modification of panelized roofing systems, pre-engineered fabric structures, aluminum clarifier coverings, carports, ministorages, and dock planks. All work in connection with the installation, alignment, repair and modification of bleachers, planking and stadium seating. All work in connection of installation of amusement rides including, but not limited to, the erection and alignment of all track, machinery and related components.

Craft: Laborer (Union Rate)

Prevailing wage rates include the base rate as well as all applicable fringes

Group 1.....	65.87
Group 1A.....	64.37
Group 2.....	66.08
Group 3.....	66.18
Group 3A.....	66.68
Group 4.....	66.27
Group 5.....	66.37
Group 6A.....	69.03
Group 6B.....	68.53
Group 6C.....	68.28
Group 6D.....	68.89
Group 6E.....	68.53
Group 6F.....	74.99
Group 7.....	66.18

Foreman Rate – 10% per hour above highest paid journeyman supervised.

General Foreman Rate – 10% per hour above highest paid foreman supervised.

ADD ZONE RATE

In addition to: Laborer rates add the applicable amounts per hour, calculated based on a miles from the City Hall of Las Vegas, Nevada:

Zone 1	0 to 50 miles	\$0.00
Zone 2	50 miles and Over	\$5.00

ADD PREMIUM PAY

The first three (3) hours worked outside the regular constituted shift shall be at the rate of time and one half. All additional hours shall be at double time. On Saturday work, the first (10) hours shall be at time and one half and all additional hours at double time. Sundays and holidays shall be at double time. \$.50 per hour above base recognized group rates when wearing protective suit or respirator.

RECOGNIZED HOLIDAYS

New Year's Day, President's Day, Memorial Day, Independence Day, Labor Day, Veteran's Day, Thanksgiving Day, Day after Thanksgiving Day, Christmas Day.

JOB DESCRIPTION: From Agreement between NCA/AGC and Labor Local 872

In addition to the foregoing, this Agreement covers all watchmen, flagmen (all crafts), fire watchmen, traffic control person, including the operation of appropriate vehicles, laborers, construction specialists, concrete specialists, foremen (general, grade, pipe, concrete, forms, seeding, asphalt, clearing and grubbing, clean-up stone-laying) in the performance of: the laying of all types of pipe and conduit; the spreading, and pouring and raking and tamping of all asphalt and concrete materials and the bull floating (strike off) of all concrete; the laying of all types of stone or manufactured curb, rip-rap, paving blocks, concrete blocks (paving), slope paving, Belgium Block; assembling and placing of Gabion and all similar types of baskets; the handling, loading and unloading and stringing of all materials, the handling, loading and stringing of all wood products by hand or power; the sharpening of all air tool bits and drills and bull points; laying, spreading and storing of all tarpaulins, the operation and maintenance of Bo Mag Rollers; (tending of all Crafts regardless of work

being performed in Southern Nevada by any and all methods; any and all types of heaters, fans, air conditioners, or other cooling devices to be tended, handled and fueled by laborers at all times; the handling, laying and placing of forms used for curbing, gutters, roads, and sidewalks and the stripping of same, the placing, setting and maintenance of all flares, blinker lights and reflectors; the cutting and chipping of all joints; the handling, loading, unloading, distributing and erecting of chain-link fence; handling and erecting of wire fence; overhead signs; handling and moving all furniture; handling and placing of wire mesh on roads and bridges; guard rails; the sandblasting and applying of sealers and hardeners and epoxy on concrete and asphalt work; asphalt striping and other asphalt painting; the nozzle operations on sandblasting and guniting operations; the signing of all materials, manufactured or otherwise, which are handled or put in place by laborers, the handling, the loading and unloading and distribution and installation of all guard rails, highway signs, and road markers; attending to, handling, and fueling single diaphragm pumps, insulation pumps, plasterer pumps, monocoat pumps, grout pumps, and pumps up to and including 2" pumps; laying out, moving, connecting, storing and handling all hoses for all pumps; the operating of all types of machines used to seal any type of joints; the operating and servicing of mortar mixers (including, but not limited to, maxi mixers and/or mega mixers) and conveyers used in laborers' and bricklayers work regardless of number; the operating and servicing of all rock drilling machines; the blasting and dynamiting of all rock; welding (excluding machinery, tools, structural steel); installation of manholes and catch basins; the placing of all pre-cast and pre-stressed materials, except when placed or installed by the manufacturer pursuant to its collective bargaining agreement; handling, unloading, loading, assembling and laying of all multiplate; the operating of all air, gas, electric, oil and other types of motor driving tools including all pusher type equipment; all walk behind saws, all concrete saws, drilling and coring equipment; all casings and augers on all drilling rigs; the handling, tending and maintaining of all generators; lasers when used for laborers work on grading, setting and leveling; landscape nurseries; sound barrier installation; demolition or dismantling for all purposes; hazardous waste work to include chemical cleanup, drum handlers, transformers, divers, infra-red destruction machines, plasma arc plants, warehouse storage loading and unloading, safety men, asbestos removal, video x-ray operation; the unloading, loading, handling, stringing, and tending of all brick, all block, all stone and all other masonry products; the paving of all stone and brick products; mason finisher; water proofing, IBC barrier, except on structures; the operating and maintaining of the hydraulic seeder, concrete curb machine, asphalt curb machine, snorkel, stump remover, self-propelled concrete saw, hydraulic motorized pin puller, scissor cars and all aerial man lifts. Bobcat incidental to trade and forklift. Installation and maintenance of all playground fixtures and equipment. The foregoing applies in the performance of all the aforementioned work and all other work coming under the jurisdiction of LIUNA unless state or local requirements dictate otherwise

This Agreement also covers all removal, abatement, encapsulation or decontamination of asbestos, lead and other toxic and hazardous waste or materials, which shall include but not be limited to: the erection, building, moving, servicing and dismantling of all enclosures, scaffolding, barricades, decontamination facilities, negative air machines for asbestos removal, etc.; the operation and servicing of all tools and equipment normally used in asbestos removal or abatement of such waste or materials, including, without limitation, negative air machines for asbestos removal; the sorting, labeling, bagging, cartoning, crating, packaging and movement of such waste or materials for disposal; the clean-up of work site and all other work and stand-by time incidental to the removal, abatement, encapsulation or decontamination of such waste or materials; and the performance of safety watch duties on job sites where work is performed under this Agreement. E.

This Agreement also covers the following, but is not limited to:

1. The preparation of trenches, and footings for above ground or underground lines or cables.
2. The handling of all rods, mesh and material for use in reinforcing concrete construction.
3. The rigging of pipe.
4. Trenches, Manholes-Cutting of streets and ways for laying of pipes, cables or conduits for all purposes; digging of trenches, ditches, manholes, etc.; handling and conveying all materials; concreting, backfilling, grading and resurfacing and all other labor connected therewith. Clearing and site preparation as described herein. Cutting or jack hammering of streets, roads, sidewalks or aprons by hand or the use of air or other

tools. Use and maintenance of all walk behind concrete saws, drilling and coring equipment, all augers and casings on drilling rigs. The leveling, grading and other preparation prior to laying pipe or conduit for any purpose. Loading, unloading, sorting, stockpiling, wrapping, coating, treating, handling, distribution, laying and making of joints of water mains, water pipes, gas mains and all pipe including placing, setting and removal of skids. Cribbing, driving of sheet piling, lagging and shoring of all ditches, trenches and manholes. Handling, mixing or pouring of concrete and handling and placing of other materials for saddles, beds, or foundations for the protection of pipes, wires, conduits, etc. Backfilling and compacting of all ditches, resurfacing of roads, streets, etc., and/or restoration of lawns and landscaping, welding, joining, underwater cable installation. Trench less technology and directional boring shall be the work of the Laborer.

5. Sewers, Drains, Culverts and Multiplate - Unloading, sorting, stockpiling, coating, treating, handling, distribution and lowering or raising of all pipe or multiplate. All digging, driving of sheet piling, lagging, bracing, shoring, and cribbing; breaking of concrete backfilling, tamping, resurfacing and paving of all ditches in preparation for the laying of all pipe. Pipe laying, leveling and making of the joint of any pipe used for main or side sewers and storm sewers. All of the laying of clay, terra-cotta, ironstone, vitrified concrete, ductile iron, or other pipe and the making of joints for main or side sewers and storm sewers and all the pipe for drainage. Unloading, handling, distribution, assembly in place, bolting and lining up of sectional metal or other pipe, including corrugated pipe. Laying of lateral sewer pipe from main sewer or side sewer to building or structure. Laying, leveling and making of the joint of all multicell conduit or multi-purpose pipe. Cutting of holes in walls, footings, piers or other obstructions for the passage of pipe or conduit for any purpose and the pouring of concrete to secure said holes. Digging under streets, roadways, aprons or other paved surfaces for the passage of pipe, by hand, earth auger or any other method and manual and hydraulic jacking of pipe under said surfaces. Installation of septic tanks, cesspools and drain fields. Oil, brine, chemical transmission lines and related work, fiber optics, communication lines and cathodic protection.

6. Drilling and Blasting - All work of drilling, jack hammering, and blasting. Operation of all rock and concrete drills, including handling, carrying, laying out of hoses, steel handling, installation of all temporary lines and handling and laying of all blasting mats. All work in connection with blasting, handling and storage of explosives, carrying to point of blasting, loading holes, setting fuses, making primers and exploding charges. All securing of surface with wire mesh and any other material and setting of necessary bolts and rods to anchor same. All high scaling and other rock breaking and removal after blast. Handling and laying of nets and other safety devices and signaling, flagging, road guarding.

7. Signal Men -Signal men on all construction work defined herein, including traffic control signal men or flagmen at construction sites.

8. Use of Tools -Operation of all hand, pneumatic, electric, motor combustion or air-driven tools or equipment necessary for the performance of work described herein.

9. All clean-up, including general, construction, janitorial, final, and micro cleaning; all cleaning and removal of debris, rubbish, and refuse of any type and kind for all trades on all jobs, and final cleaning operation on any project or part thereof before the project or any part thereof is turned over to the owner.

F. This Agreement shall also cover all work traditionally performed by Laborers within the jurisdiction of this Agreement.

ARTICLE X ADDENDUM A - TUNNEL WORK

1. This Addendum A shall cover the construction, alteration, or renovation of all tunnels, shafts, adits, silos, raises, ventilation raises, ducts, underground chambers and all other work where miners are required to work below the surface of the earth and which falls within the jurisdiction of the Laborers International Union of North America.

2. Tunnel work shall be defined as the actual boring, driving, and concreting of tunnels. A shaft and/or silo shall be defined as sinking of any vertical, inclined or declined shaft (including stations) by using shaft sinking methods. Any mining performed off the completed shaft shall be considered tunnel work. Laborers Local 872 Job Description pg. 4 In the event a dispute arises in the differentiation between a tunnel or shaft, the Contractor and the Union shall meet to resolve the dispute.

Craft: Mechanical Insulator (Union Rate)

Prevailing wage rates include the base rate as well as all applicable fringes

Mechanical Insulator-Journeyman	78.53
Mechanical Insulator-Foreman.....	82.99
Mechanical Insulator-General Foreman	87.45

ADD ZONE RATE

In addition to MECHANICAL INSULATOR rates add the applicable amounts per hour, calculated based on a road mile figured from Clark County Courthouse:

Zone 1	20-45 miles	\$4.00
Zone 2	45-75 miles	\$5.00
Zone 3	75-150 miles	\$7.00
Zone 4	150 miles and over	\$8.00

ADD PREMIUM PAY

Premium pay for hours worked in excess of a shift of 8 hours or 12 hours or such other time increment set forth in the Collective Bargaining Agreement or on a weekend or holiday

- Swing Shift 10% per hour \$4.98
- Grave Shift 15% per hour \$7.46

RECOGNIZED HOLIDAYS

New Year’s Day, President’s Day, Memorial Day, Independence Day, Labor Day, Veteran’s Day, Thanksgiving Day, Day after Thanksgiving Day, Christmas Day.

JOB DESCRIPTION: Excerpt from Agreement between Int’ Assoc. of Heat & Frost Insulators and Allied Workers Local 135

This work includes the preparation, alteration, application, erection, assembling, molding, spraying, pouring, mixing, hanging, adjusting, repairing, dismantling, reconditioning, maintenance, finishing, and/or weatherproofing of cold or hot thermal insulation with such materials as may be specified when those materials are to be installed for thermal purposes and fire protection purposes in voids, or to create voids, or on piping, fittings, HVAC ductwork, grease ducts, valves, boilers, ducts, flues, tanks, vats, equipment, or on any hot or cold surfaces for the purpose of thermal control or to be installed for sound attenuation purposes on mechanical devices, equipment, piping, surfaces related in an integral way to the insulation of such mechanical devices, equipment and piping, Nanotechnology, energy audits, thermography, and thermal imaging. This work also includes all labor connected with the handling, truck driving and distribution of thermal insulation on the job premises. This article does not include pre-manufactured insulation or insulation accessories.

3. All duct lining, plenum lining and duct wrapping, done on the jobsite for acoustical or thermal purposes will be the work.

4. All asbestos abatement (removal), toxic waste cleanup, handling and/or the removal of hazardous waste materials from the aforementioned subsection (2) of this Article II, Section A, and the preparation therefore will be the work of this Local Union. Hazardous and toxic materials are any and all materials, which are defined by O.S.H.A. or E.P.A.

5. All thermal tape, pads, mitered fittings (insulation, metal or plastic), batts and lags shall be fabricated by the Employees covered by this Collective Bargaining Agreement when such fabricated items are to be installed by Asbestos Workers, regardless of the location the Employer chooses to have such items fabricated, within the territorial jurisdiction.

6. This Agreement covers the rates of pay, hours and other terms and conditions of employment with firestopping or fireproofing technicians, and apprentices engaged in the manufacture, fabrication, assembling, molding, handling, erection, spraying, pouring, mixing, hanging, preparation, application, adjusting, alteration, repairing, dismantling, reconditioning, testing, and maintenance of the following, when applied by a machine or other application methods of all firestopping materials including, but not limited to: intumescent firestop sealant, intumescent firestop blocks, elastomeric firestop sealant, self-leveling firestop sealant, trowelable firestop compound, firestop collars, composite sheets, putty pads, fire containment pillows, wrap strips, putty sticks, firestop mortar, firestop mastic, refractory ceramic fiber blanket for kitchen exhaust and fire rated duct systems, or other materials used in connection with labor, and to include other fire protection materials such as boots and cable coatings which are connected with the handling or distributing of the above insulating materials, or the repair and maintenance of all equipment, on the job premises. The types of work shall include, but not be limited to: top of wall, curtain wall, fire rated wall penetrations, grease ducts, stairwell pressurization systems, beam, column, and deck fireproofing. Application of materials or devices within or around penetrations and openings in all rated wall or floor assemblies, in order to prevent the passage of fire, smoke, or other gases. The application included all components involved in creating the rated barrier at perimeter slab edges and exterior cavities, the head of gypsum board or concrete walls, joints between rated wall or floor components, and sealing of penetrating items and blank openings.

Craft: MILLWRIGHT (Union Rate)

Prevailing wage rates include the base rate as well as all applicable fringes

Millwright Journeyman.....	73.97
Millwright Welder.....	76.97
Millwright Foreman.....	78.46
Millwright General Foreman.....	83.40

ADD ZONE RATE

In addition to MILLWRIGHT rates add the applicable amounts per hour, calculated from Las Vegas, Nevada City Hall. The Employer agrees to provide each employee zone pay as established below if the project is further than forty-five (45) miles calculated via the “shortest route” filter using Google Maps from the address of city hall of respective dispatch points.

Zone 1	Up to 45 Miles	\$0.00
Zone 2	More than 45 miles but less than 101 Miles	\$4.00
Zone 3	101 or more Miles	\$6.00

ADD PREMIUM PAY

Monday through Friday, the first four (4) hours of overtime after eight (8) hours of straight-time work shall be paid at one and one half (1½) times the straight-time rate of pay. All additional overtime will be paid at two (2) times the straight-time rate of pay.

All work performed on Sunday and Holidays shall be paid at two (2) times the straight-time rate of pay. Any work performed on Labor Day shall be paid at triple (3x) the regular straight time hourly wage rate.

Lodging: If the project is further than forty-five (45) miles calculated via the “shortest route” filter using Google Maps from the address of city hall of the respective dispatch points listed above, the Employer agrees to furnish acceptable single occupancy lodging to each employee. Employers are encouraged to use commercial facilities and lodges, however, when such facilities are not available, per diem in lieu of room and lodging shall be paid at the rate of one hundred ten dollars (\$110.00) per day, or part thereof, from the date of hire for the project to the date of termination of employment on the project.

RECOGNIZED HOLIDAYS

New Year's Day, Washington's Birthday (President's Day), Memorial Day, 4th of July, Labor Day, Veteran's Day, Thanksgiving Day, Friday after Thanksgiving, Christmas Day.

JOB DESCRIPTION Excerpt from Southwest Regional Council of Carpenters’ Millwright Regional Master Construction Agreement.

Section 1.4 Millwright Jurisdiction.

The machinery, equipment, processes and associated components listed below which are identified for the purpose of description only, falls within the jurisdiction of the United Brotherhood of Carpenters and Joiners of America (Millwrights). Although some components of machinery and/or equipment may be described in one application or location and not in another, it shall not be excluded from our craft jurisdiction when, to avoid repetition, it is not described in other applications, and such jurisdiction shall be applied to the initial commissioning, maintenance, decommissioning, and recommissioning of all associated machinery and/or equipment.

Section 1.4.1

Millwright craft jurisdiction shall include the loading, unloading, hoisting, rigging by any means, transferring, moving, cleaning, disassembling, assembling, moving and setting and removal of skids, welding, burning, erecting, calibrating, precision grouting, supporting, aligning, starting-up and testing, adjusting, repairing, and the maintaining of all machinery and equipment, be it powered by, or receiving power from, steam, gas, gasoline, diesel, biodiesel, hydrogen, jet, electric,

pneumatic, magnetism, adiabatics, diabatics, isothermics, water, hydropneumatics, solar, thermal, mineral, atomic, rocket, nuclear, chemical, wind, waste product of any kind or any other source, regardless of whether or not such machinery or equipment is temporarily or permanently installed or located.

Section 1.4.2

Millwright craft jurisdiction shall include all activities necessary to: set all engines, motors, dynamos, generators, diesel generators, motor restraints and supports; install, measure and align with optical and/or electronic instruments when necessary the reactors, control, push and shut-down rods, rod pressure housing, drives, guide sleeves and other related equipment in reactors, turbines, castings, combustion chambers and all its related components; the attachment and final connection of the inlet manifolds and exhaust ducts, cylinders, diaphragms, gaskets, containment barriers, rotors, blade rings, blade or bucket assemblies, hydrogen coolers, blower assemblies, packing joints on hydrogen coolers, exciter or Alterex and all others, turning gear, extension box, welding of extension box, lagging, stretching of coupling bolts or others; perform oil flush; install turbine lube oil tank, pumps and related component skids, filters, thrust bearings, magnetic bearings, the sweating on and shrinking of bearings, couplings, shafts and others, sole plates and machine bases; perform all precision grouting using the following materials: epoxy, wet, non-shrink, dripacking or other types; perform demineralizing and hydromation; install mechanical dust systems, sensors, air compressors, super charges, coolers, boiler controls and linkage, thermal management systems, Bailey Meters or similar devices and their linkages; installation, maintenance and removal of all instrumentation, gauges, antennae and other communication devices, fluid drives, power drive trains, embedded guides for traveling screens, traveling screens, roller, slide, knife, lock and sluice gates, limit torques on mechanical valves, gates and others, tainter valves, limit switches, trips, triggers or switches, including the brackets that are attached to, stop logs, dam rollers, transfer cars and gear head motors.

Section 1.4.3

The setting of variable drives, fans, coal cranes, truck cranes or other types, including servicing and the adjusting and aligning of mechanical equipment within the cranes, crane rails and all other types of rails which would carry mechanically activated equipment, including their alignment, installation, removal, servicing, and alignment of hydraulic and pneumatic lifts and passenger boarding bridges, monorail (all sizes), magnetic propulsion systems, trolleys, pumps and their associated components, packaging equipment, refrigerating equipment, chillers, and related equipment, lantern rings, packing glands, packing for pumps, pollution equipment, carbon absorbers and filtration, heat exchanges, grain, ball, hammer, roller mills, pulverizers and others, crushers and beaters, hoppers, bins, chutes and spouts, turn tables, shears, casing machines, robots, air-veyors, conveyors of all sizes, types, and styles regardless of the materials they are constructed with, or mechanically powered conveyances of any type, including their supports, people movers, x-ray and imaging & scanning machines, elevator and platform lifts, dock levelers and locks, roll-up and sectional doors, operable partitions, retractable roofs, magnetic separators, hoists, feeding machinery, Z-loaders, S-loaders, palletizers, Triax equipment, mechanical equipment in scrubbers, pack towers, precipitators, cooling towers and air cooled condensers.

Section 1.4.4

Sewage, Brackish, Desalination, Water Treatment and Mineral Extraction Plants — the disassembly, fabricating, rigging, erecting and aligning of skimmers, rake mechanisms, feed wells, baffles, scum troughs, de-gritting equipment, bar screens, comminutors, mixers, pumps, aeration systems, blowers, membrane filtration systems, sequencing batch reaction systems, including related, filter presses, sand filtration systems, ultra violet rack systems, mechanical drive assemblies, conveyors, lines, piping, flanges, brackets, supports, mono rails, gates and setting odor control and detection equipment, (excluding heating, ventilating and air conditioning work). The setting of thru-clean bar, straight line bar, trash, tritor drum, and disc screens, straight line grit, circuline grit, circuline sludge, and circuline mixer collectors, straight line, flash, horizontal slow, vertical slow, and vibra flow feeder machines, pre-aeration and settling tanks, covers for tanks, bowls and basins including stationary or mechanical covers regardless of materials, thickeners, rotoline distributors, sludge bed and settling pond cleaners, digestion systems, heaters, dyna-grind sewage screening grinders, screw pumps, spiral classifier, agitators, junk remover, hydro pulper, cooling fans, lube systems, selectifier screens, hydrosensors, fuel blowers, grizzly screens, trommels, table feeders, dryers, optical sorters, high tension separators, grip dewatering screens, flash mixer, horizontal slow mixer, vertical slow mixer, filter, cone and rotary presses, comminutors, barminutors, degreasers, rotometers, dehumidifiers, benches, pressure cleaning systems & devices, washers for cars, trucks, buses, trains, planes unmanned and autonomous vehicles and other types, hydraulic, servo and pneumatic units, shroud boxes, silencers, scales, load cells, eddy current clutches, disintegrators, dehairing machines, grain handling devices, laboratory equipment, machine shop equipment, ladle cars, stunning pens and doors and gates, activation equipment, racks, material handling platforms, access & egress platforms, catwalks, transition pieces, the handling and installation, of pulleys, gears, fluid couplings, sheaves and fly wheels, air vacuum, worm, belt, friction, rope, magnetic, chain and gear drives that are directly or indirectly coupled to motors, belts, chains, shafts, or screws, installation of legs,

boots, guards and boot tanks, all bin and diverter valves, turn hands and indicators, shafting, bearing cable sprockets, cutting of all key seats in old and new work, troughs, chippers, calenders, rolls, winders, rewinders, slitters, cutters, wrapping machines, blowers, forging machines, pneumatic, electric and hydraulic rams, servo actuators, extractors, expellers and extruders, ball and dust collectors, splicing of ropes and cables.

Millwright craft jurisdiction on energy generation facilities shall include all loading, unloading, movement, hoisting, preparation, uncrating, preparation of nacelle units prior to installation or removal, installation, setting, removal, alignment, and final torquing and tensioning of any mechanical component used in the generation of power, including any incidental wiring or piping. This shall include all aspects of power trains, drive and tracking systems, elevation and azimuth drives, energy collection optimization systems, all rams, dampers and other stabilization devices, antennae, bearing housing assemblies and units, actuators, pulleys, gears, access points, rotational connections, mounting and alignment of tracks, axles, bearings, rotational joints, or any other device which allows for the automated or manual movement of equipment post-installation, all turbines, and wind, wave and tidal analysis equipment. It shall also include all work associated with energy collection and storage facilities, including the loading, unloading, movement, hoisting, preparation, installation, setting, and alignment of racking systems, torque tubes, modules, batteries, energy storage systems, cooling or control systems, inertia systems or other equipment or machinery, and all incidental wiring or piping thereof.

Section 1.4.5

The laying out, fabrication and installation of protecting equipment including: machinery guards; the making and setting of templates for machinery; the fabrication of bolts, nuts, pans; the drilling or creating of holes in machinery for any equipment which the Millwrights install, remove, service or inspect, regardless of material; installation of all methods of access and egress and safety devices whether temporary or permanent; all welding and burning regardless of type; the fabrication of all lines, hose or tubing used in the lubrication, operation, cooling or heating of machinery, including the installation of all fluids used to operate, lubricate, cool or heat equipment installed by Millwrights; the cleaning or pressure cleaning of machinery; the machining, grinding, milling, broaching, boring, threading, lapping, field machining, technical bolting and keying that may be necessary for any part of equipment, including the starting up, breaking in, trial running and operational or functional testing of any equipment or machinery installed or handled by the Millwrights, the initial programming of robotics for startup, and the incidental connection and disconnection of machinery and equipment from piping and electrical systems.

Section 1.4.6

Rock, sand and gravel plants, mineral processing plants and batch or aggregate plants: Installation, removal and maintenance of all recycling equipment, separators, centrifuges, classifiers, grates, crushers, conveyors, chutes or piping from one piece of mechanical equipment into another piece of mechanical equipment, or from a vessel into a conveyor, or into other places or mechanical equipment or other mechanical equipment used (for the purpose of description only) to excavate material from one area to another from highways, roadways, waterways or elsewhere.

Section 1.4.7

When optical instruments such as total stations or similar devices, automatic levels, builder's transits, precision jig transits, tilting levels, theodolites or other precision tools and instruments are used to locate, set, scan-to-BIM or as-Built measure and verify machines, these tools are considered a tool of the Millwright trade and are to be used by Millwrights to set the equipment or machinery.

Section 1.4.8

Incidental asbestos removal on equipment in which Millwrights normally remove during maintenance and repair work.

Section 1.4.9

Any new equipment or technology designed to replace any of the equipment described above shall remain in the craft jurisdiction of the Millwrights.

Craft: OPERATING ENGINEER (Union Rate)

Prevailing wage rates include the base rate as well as all applicable fringes

Operating Engineers	(SEE GROUP CLASSIFICATIONS)
Group 1.....	87.58
Group 2.....	88.53
Group 3.....	88.82
Group 4.....	90.31
Group 5.....	91.41
Group 6.....	90.53
Group 7.....	91.63
Group 8.....	90.64
Group 9.....	91.74
Group 10.....	90.76
Group 11.....	91.86
Group 12.....	90.93
Group 13.....	91.03
Group 14.....	91.06
Group 15.....	91.14
Group 16.....	91.26
Group 17.....	91.43
Group 18.....	91.53
Group 19.....	91.64
Group 20.....	91.76
Group 21.....	91.93
Group 22.....	92.03
Group 23.....	92.14
Group 24.....	92.26
Group 25.....	92.43 Add
\$.50 per hour for "Special" Shift.....	
Add \$1.00 per hour for "Multiple" Shift.....	

[Add Zone Rates See Below](#)

[Add Premium Pay](#)

[Operating Engineers JOB DESCRIPTION:](#) See Below

Craft: OPERATING ENGINEER (Union Rate)
CRANES, PILEDIVING, & HOISTING EQUIPMENT

Prevailing wage rates include the base rate as well as all applicable fringes

Operating Engineers	(SEE GROUP CLASSIFICATIONS)
Group 1.....	90.17
Group 2.....	90.31
Group 3.....	90.53
Group 4.....	90.64
Group 5.....	90.76
Group 6.....	90.93
Group 7.....	91.10
Group 8.....	91.26
Group 9.....	91.94
Group 10.....	92.10
Group 11.....	92.40
Group 12.....	92.73
Group 13.....	93.10
Group 14.....	93.94
Group 15.....	94.10
Group 16.....	94.15
Group 17.....	94.65
Group 18.....	95.10
Group 19.....	96.68
Group 20.....	97.29
Group 21.....	97.90
Group 22.....	98.66
Group 23.....	99.12
Group 24.....	99.62 Add
\$.50 per hour for "Special" Shift.....	
Add \$1.00 per hour for "Multiple" Shift.....	

[Add Zone Rates See Below](#)

[Add Premium Pay](#)

[Operating Engineers JOB DESCRIPTION](#): See Below

Craft: OPERATING ENGINEER (Union Rate)
SURVEYOR

Prevailing wage rates include the base rate as well as all applicable fringes

Operating Engineers	(SEE GROUP CLASSIFICATIONS)
Group 1.....	89.50
Group 2.....	90.31
Group 3.....	90.53
Group 4.....	90.81
Group 5.....	90.93
Group 6.....	91.03
Group 7.....	91.06
Group 8.....	91.43
Group 9.....	91.56
Group 10.....	92.06

[Add Zone Rates See Below](#)

[Add Premium Pay](#)

[Operating Engineers JOB DESCRIPTION](#): See Below

Craft: OPERATING ENGINEER (Union Rate)
TUNNEL

Prevailing wage rates include the base rate as well as all applicable fringes

Operating Engineers	(SEE GROUP CLASSIFICATIONS)
Group 1.....	89.43
Group 2.....	90.38
Group 3.....	90.67
Group 4.....	90.81
Group 5.....	91.03
Group 6.....	91.14
Group 7.....	91.26
Group 8.....	91.43
Group 9.....	91.56

ADD ZONE RATE

In addition to **OPERATING ENGINEER, CRANES, PILEDIVING, & HOISTING EQUIPMENT, SURVEYOR AND TUNNEL** rates add the applicable amounts per hour calculated from the City Hall of Las Vegas, Nevada:

Zone 1	0 to 45 miles	\$0.00
Zone 2	45 to 60 miles	\$4.00
Zone 3	60 miles and over	\$4.50

ADD PREMIUM PAY

All time worked before 6:00 A.M. and after 5:00 P.M., or all time worked in excess of eight (8) consecutive hours, exclusive of meal periods, and all work performed on Saturdays, Sundays and holidays, shall be paid at the applicable overtime rate.

3. Overtime: First four (4) hours outside the regularly constituted shift shall be at the rate of time and one-half (1½). All additional hours shall be at double (2) time.

On Saturday work, the first twelve (12) hours shall be at time and one-half (1 ½), and all additional hours at double (2) time. Sundays shall be double (2) time. Holidays shall be double (2) time.

RECOGNIZED HOLIDAYS

New Year's Day, President's Day, Memorial Day, Independence Day, Labor Day, Veteran's Day, Thanksgiving Day, Day after Thanksgiving Day, Christmas Day.

Operating Engineers JOB DESCRIPTION: Excerpt from NCA and Operating Engineers Local 12

- a. It shall cover work on building, heavy highway and engineering construction, including the construction of, in whole or in part, or the improvement or modification thereof, including any structure or operations which are incidental thereto, the assembly, operation, maintenance and repair of all equipment, vehicles and other facilities, including helicopters used in connection with the performance of the aforementioned work and services and including without limitation the following types of classes of work:
- b. Street and highway work, grading and paving, excavation of earth and rock, grade separations, elevated highways, viaducts, bridges, abutments, retaining walls, subways, airport grading, surfacing and drainage, electric transmission line and conduit projects, water supply, water development, reclamation, irrigation, drainage and flood control projects, water mains, pipelines, sanitation and sewer projects, dams, aqueducts, canals, reservoirs, intakes, channels, levees, revetments, quarrying of breakwater or riprap stone, foundations, pile driving, piers, locks, dikes, river and harbor projects, breakwaters, jetties, dredging and tunnels, soil testing and building/construction inspection. The handling, cleaning, erection, installation and dismantling of machinery, equipment and all work on robotics, included but not limited to the rigging, handling, installation, maintenance, programming and the use of all stationary and/or portable robots. This shall include the use of all robots used in any industry, including the nuclear field.
- c. It shall cover all work including the initial setting, positioning and programming of the base station in conjunction with Global Positioning Systems/GPS on the jobsite.
- d. The construction, erection, alteration, repair, modification, demolition, addition or improvement, in whole or in part, of any building structure, including Power Plants, Mines, Solar Energy installations and appurtenances, oil or gas refineries and incidental structures, also including any grading, excavation, or similar operations which are incidental thereto, or the installation, operation, maintenance and repair of equipment, and other facilities used in connection with the performance of such building construction, except where such structures are an incidental or supplemental part of highway and engineering construction, as defined in this Article.
- e. All concrete form work, including but not limited to, the fabrication, construction, placing, erection, rigging and hoisting, stripping and removing of all forms and operation of the forklift, loed, pettibone or mobile equipment in reference to all of the above work.
- f. All work in connection with tiltup slabs, including but not limited to benchmarks, layout, setting of all forms, blockouts, metal door and window jambs, templates for bolts, lift points, knee braces, all stripping of forms (whether or not to be reused) rigging, setting, plumbing and lining, welding, drilling, ledger bolts, setting of expansion joints and caulking. Also to include forms for stairs and loading docks (setting and stripping),

installation of all doors including roll-up, installation of laminated beams or precast structures, and operation of the forklift in reference to all of the above work.

- g. All work in connection with the hoisting of materials which are to be used by the Carpenters or Building Tradesmen will be rigged, guided and handled by employees covered by this agreement.
- h. The layout, rigging, tagging, signaling, cutting, burning, welding, chain sawing, driving, setting and pulling of all soldier piles, sheet piles, soldier beams and casings, together with all necessary walling, shoring, underpinning, struts, bracing, capping and lagging necessary for construction of subterranean structures of all types to include, but not limited to subways, subway stations, buildings, storm drains, sewers, pipelines and all open cut and cover construction projects. Fabrication, construction, removal and stripping of all forms both inside and outside the tunnels and drains to include form liners and membranes, whether they be spray on, glue on, tack on, composed of any and all building materials to include plastic, neoprene, high density polyethylene, vinyl cork or any other natural or artificial material. Construction of all covers and access mats to include all necessary rigging for setting and removing, whether intermittently or regularly. Installation and removal of all timber decking.
- i. All office modular furniture systems including, but not limited to: the unloading by any means, stockpiling, distribution to point of erection, carrying, handling, transportation, uncrating, installation, cleaning, and/or staging of all office, commercial, industrial, institutional, and hotel furniture systems, furnishings, etc., including (but not limited to) all component parts (regardless of their materials or method or manner of installation, attachment or connection). Also included will be layout work including the use of level, transit and any other instrument or tool (or adaptable tool) required for the work herein described.
- j. The placing, handling, moving and erection of all materials which fall within the description of work set forth in the Agreement from the site of delivery on the job to the point of the job where the work is to be performed. The erecting and moving of all scaffolds and the moving and handling of all materials to be used in erection of scaffolding.
- k. Lubricates moving parts of heavy equipment throughout the project or on the project. Check and fill miscellaneous equipment fluids. Changes oil in machine reservoirs; cleans and replaces oil filters. Remove and replace air and fuel filters. Ensures that automatic lubrication equipment operates correctly, replacing empty drums or malfunctioning lines. Fills automatic dispensers, oil cans, and oil cups. Utilizes fuel stand discharge nozzles and fuel and lube discharge guns. Inspect and operate auxiliary equipment, including boom assembly. Identifies machines and equipment requiring repair or maintenance through provided work orders and specifications. Maintain equipment per manufacturer's requirements. Identifies when and what type of preventive maintenance is required for heavy equipment; performs the maintenance, reporting any need for additional maintenance or repairs. Completes logs, reports, or other documentation related to the installation, replacement, modification, or changing of machine parts and attachments. Removes superfluous oil and grease from machinery, tools, equipment and on the project. Checks tire pressure and inflates tires when necessary.

Craft: PAINTER (Union Rate)

Prevailing wage rates include the base rate as well as all applicable fringes

Painter-Journeyman.....	69.25
Painter-Foreman.....	73.45
Painter-General Foreman.....	78.03

ADD ZONE RATE

In addition to: PAINTER rates add the applicable amounts per hour Zone Pay shall commence from Maryland Parkway and Charleston Boulevard and shall be paid as follows:

Zone 1	0 to 40 miles	\$0.00
Zone 2	41 to 60 miles	\$2.50
Zone 3	over 60 miles	\$4.25
Laughlin		\$2.00

RECOGNIZED HOLIDAYS

New Year's Day, President's Day, Memorial Day, Independence Day, Labor Day, Veteran's Day, Thanksgiving Day, Day after Thanksgiving Day, Christmas Day.

Section 2: When a holiday falls on Sunday, the following Monday shall be observed as a holiday. No work shall be performed during any hour of the twenty-four (24) hours of Labor Day.

ADD PREMIUM PAY

One and one half (1 ½) the regular straight time hourly rate shall be paid:

1. For first three (3) hours worked over eight (8) on a regular five (5) day week.
2. For all hours worked on Saturday. Employees shall not work less than four (4) hours.

Double the regular straight time hourly rate shall be paid for all time:

1. For all hours worked beyond eleven (11) hours shall be paid at two (2 X) times the straight time rate.
2. For all hours worked on Saturday beyond 8 hours (2 X) times the straight time rate.
3. For hours worked Sunday and Recognized Holidays. Employees shall not be employed for less than four (4) hours paid at two (2X) times the straight time rate.

When working a four-ten (4/10) hour shift: all hours worked beyond ten (10) hours shall be paid at double the straight time rate.

*If there is less than 8 hours between shifts then the 2nd shift becomes a continuation of the 1st shift, and if the majority of the work performed is outside of the regular day shift then it is 7-1/2 hours for 8.

*Shift Differential: To be paid for all work performed between the hours of 4:30 pm to 5 am and it will be compensated at \$2.00 per hour in addition to the applicable wages. Overtime that falls between these hours will still be paid at the appropriate overtime rate.

Section 3. SPECIALTY PREMIUM PAY

a) High Pay- work on an elevated, mechanically operated platform (including but not limited to: swing stage, boatswain chair, crane basket, heck lift) or rappelling work over forty (40) feet, up to and including one hundred (100) feet in height shall be paid at the rate of eighty-five cents (\$0.85) per hour above the base classification. All work over one hundred (100) feet shall be paid at the rate of two dollars (\$2.00) per hour above the base classification.

- b) High pay shall be paid in addition to all other premiums involved.
- c) Down Hole – Down hole time shall pay in the same increments as high pay.
- d) Hazard Pay - Employees required to work inside tunnels, tubes or piping such as work involved at water treatment plants and mining operations shall receive a premium of thirty-five cents (\$0.35) per hour above the base classification. Hazard pay shall be paid in addition to all other premiums involved.
- e) Employees working with or applying creosote, coal or hot tar epoxies shall be furnished uniforms or clothing described by OSHA.
- f) If a worker is entitled to receive premium pay at any time during his shift he shall receive the premium for the entire shift.

Section 4. INDUSTRIAL PAINTING - Employees performing painting work on industrial projects shall be paid an additional one dollar (\$1.00) per hour above the Taxable Net Wage Rate in addition to any other high time or premium pay.

JOB DESCRIPTION: Excerpt from Agreement between PDCA and Allied Trades DC 16

Work will include, but not be limited to: (1) preparation of any surface that is to receive any coating. This Is to Include, but not be limited to caulking, puttying, spackling, bondo, fiberglass applications and repairs, sealers and primers. The application and removal of all types of coatings and coating systems in relation to all painting, decorating, protective coatings, coating and staining of concrete floors and toppings, waterproofing, masonry restoration, fireproofing, fire retarding, metal polishing, refinishing, sealing, lining, fiber glassing, E-Glass fiberglass, GRG, GFRC, plaster cast, carbon fiber, encapsulating, insulating, metalizing, flame spray, Exterior Insulating Finishing Systems, the application of Venetian Plasters and/or Polymers; (2) each and all such applications, and similar or substitute applications, on all surfaces, interior and exterior, to include, but not be limited to: residences; buildings; structures; industrial, power, chemical and manufacturing plants; bridges; tanks; vats; pipes; stacks; light and high tension poles; parking, traffic and air strip lines; trucks; automobile and railroad cars; ships; aircraft; and all machinery and equipment; (3) any and all material used in preparation, application or removal of any paint, coatings or applications, including, but not limited to: the handling and use of thinners, dryers, sealers, binders, pigments, primers, extenders, air and vapor barriers, emulsions, waxes, stains, mastics, plastics, enamels, acrylics, epoxies, epoxy injection and T-Lock welding, alcalyeds, sheet rubber, foams, seamless and tile-like coatings, etc.; (4) all preparation for and removal of any and all materials for finishes, such as deep cleaning, patching, all levels of finishing, taping/finishing, skim coating, pointing, caulking, high pressure water, chemical and abrasive blasting, environmental blasting, wet/dry vacuum work, chemical stripping, scraping, air tooling, bleaching, steam cleaning, asbestos and lead abatement/removal; (5) the inspection of all coatings and/or coating systems during their applications will be performed by members of this International Union.

Industrial projects shall mean new construction or maintenance work performed in the energy, power, water, wastewater, chemical, manufacturing, industrial buildings, heavy highway, bridge, overpass roadway tunnel industry or any other industry requiring the use of protective coatings.

Craft: PILEDRIVER (Union Rate)

Prevailing wage rates include the base rate as well as all applicable fringes

Driverman, Rigman, Bridge and Dock Carpenter.....	73.22
Piledriver Certified Welder.....	74.22
Piledriver-Foreman.....	77.89
Diver-Diving (wet pay).....	131.30
Stand-By Diver.....	78.89
Tender.....	77.89

ADD ZONE RATE

In addition to PILEDRIVER rates add the applicable amounts per hour, calculated from Maryland Parkway and Charleston Boulevard, Las Vegas:

Zone 1	0 to 50 miles	\$0.00
Zone 2	Over 50 miles	\$5.00

ADD PREMIUM PAY

First two (2) hours outside the regular constituted shift shall be at the rate of time and one-half (1½X). Saturdays up to the first ten (10) hours shall be at the rate of time and one-half (1½X). All additional hours and Sundays and holidays shall be the rate of double time (2X). If it becomes necessary to work on Labor Day, it will be three (3x) the regular wages.

RECOGNIZED HOLIDAYS

New Year's Day, Washington's Birthday (President's Day), Memorial Day, 4th of July, Labor Day, Veteran's Day, Thanksgiving Day, the Friday after Thanksgiving, Christmas Day.

JOB DESCRIPTION Excerpt from Southwest Regional Council of Carpenters and Affiliated Local Unions Master Labor Agreement

104.1 The Carpenters claim the layout, rigging, tagging, signaling, cutting, burning, welding, chain sawing, driving, setting and pulling of all soldier piles and soldier beams together with all necessary waling, shoring, underpinning, struts, bracing, capping and lagging necessary for construction of subterranean structures of all types to include, but not limited to subways, subway stations, buildings, storm drains, sewers, pipelines and all open cut and cover construction projects. The Carpenters further claim construction of all covers and access mats to include all necessary rigging for setting and removing, whether intermittently or regularly and installation and removal of timber decking.

(a) In addition to the work identified in Article I, the Pile Divers claim the operation of the following types of equipment when the operation of same is incidental to that work which falls under the jurisdiction of the United Brotherhood of Carpenters and Joiners of America or Pile Drivers Local Union No. 2375; mechanical forklifts of all types, boom trucks and any other mobile equipment as assigned by the employer necessary to complete the work. In addition, the operation of the power pack and vibratory hammer controls when driving or pulling, sheet pile, pile, soldier beams, cassinos or casing.

(1) In the construction of waterfront and marine facilities, such as docks, piers, wharves, bulkheads, jetties, and similar structures, the pile driver classification should continue to apply, up to and including the decking thereof.

(2) On all pile driving and caisson work on both land and water, the Pile Driver classification should apply.

(3) In the construction of wooden bridges whether over land or over water, when composed of heavy timber, the Pile Driver classification should apply.

(4) In the construction of concrete or steel bridges over land, the Pile Driver classification shall apply to the driving of piles and/or caisson work including the forms required for the capping of the piles or caissons

immediately top of the piles or caissons. The capping of the piles is herein interpreted as being that concrete, wood, or other material resting on the top of the piles where driven or placed and does not include any further form work above the capping. In many instances it has been found that the capping is called the girder. The above shall apply on such concrete or steel bridges constructed over land, highways, railroads, overpasses and include cloverleaves, interchanges, etc.

(5) In the construction of concrete or steel bridges over water, the Pile Driver classification shall apply up to and including all of the form work to the top of the column, piers, or abutments supporting the steel and/or any other superstructures.

(6) In the erection of false work, when necessary for the support of work under the Pile Driver classification, then such false work shall fall within their classification. False work necessary for the support of work under the Carpenter classification shall be done within such Carpenter classification, with the exception that where pile driving or power equipment is used for heavy timber false work, then such work shall come under the Pile Driver classification. This would include all rigging, signaling and tagging incidental to the placing of the heavy timber.

(7) In the construction of open-cut sewers, the Pile Driver classification shall apply on all piling including wood, steel or concrete sheet piling, all bracing timber and form work incidental to the construction thereof.

Craft: PLASTERER (Union Rate)

Prevailing wage rates include the base rate as well as all applicable fringes

Plasterer-Journeyman.....	64.31
Plasterer-Foreman.....	69.01
Plasterer-General Foreman.....	71.37

ADD ZONE RATE

In addition to PLASTERER rates employees performing work on Public Works Projects shall be entitled to the following wage rates for all hours worked, calculated on an air mile radius from the Clark County Regional Justice Center:

Zone 1	0 to 50 miles	\$0.00
Zone 2	Over 50	\$4.00

ADD PREMIUM PAY

OVERTIME – The first two (2) hours worked outside the regularly constituted shift shall be at the rate of time and one-half (1 ½). All additional hours shall be at the rate of double time (2x). On Saturday work, the first ten (10) hours shall be at time and one-half (1 ½) and all additional hours at double time (2x). Sundays and Holidays shall be at double time (2x). All hours worked after ten (10) hours are at the rate of double time (2x) Monday through Saturday.

For employees on a second shift, all hours worked in excess of seven and one-half (7 ½) hours shall be paid for at the appropriate overtime rate as described above. For employees on a third shift, all hours worked in excess of seven (7) hours shall be paid for at the appropriate overtime rate as described above.

HIGH TIME – On jobs where employees are required to work from swinging scaffold, suspended from a rope or cable, bosun chair, brackets, cantilevers or outrigger from the ground, they shall receive an additional one dollar (\$1.00) per hour above the journeyman rate of pay. Employees shall be paid high pay only for actual time of exposure on the scaffold, boatswain chair, outriggers, etc.

NOZZLE MAN – The nozzle man applying fireproofing material shall receive \$2.00 above Journeymen Plasterer Base Wage rate for the period in which he operates any nozzle.

RECOGNIZED HOLIDAYS

New Year's Day, President's Day, Memorial Day, Independence Day, Labor Day, Veteran's Day, Thanksgiving Day, the Friday after Thanksgiving, and Christmas Day. If any of the above holidays fall on Sunday, the Monday following shall be considered a legal holiday. Work on such days shall be paid for at double time. No work shall be required on Labor Day, except in cases of extreme urgency.

JOB DESCRIPTION: Excerpt from Agreement So NV. Plasterers & AGC/NCA/UBCA

This includes but is not limited to: Smooth and finish surfaces of poured or full systems of EIFS including sticking and shaping of foam pieces or surfaces by adhesive or mechanical installation, all sprayed or troweled on fireproofing, interior cover coats including all plastering systems recognized by our International Association; installation of all types of lath and all lathing trims in any interior or exterior applications; installation and patching of GFRG and GFRC pieces with adhesive or mechanical fastening systems; all cutting, shaping, rodding, carving, leveling, brooming of rock, water and pool features including all interior swimming pool finishes, but not limited to pebbletech or white plaster

finishes; all Venetian or decorative interior plaster; all acoustical finish systems including, but not limited to, Baswaphon.

Plasterers shall also have jurisdiction over all work or processes which represent technological change, replacement, modification or substitution for the work described above. In addition, Plasterers shall perform any and all work and use any and all new materials or techniques involved in plaster construction including but not limited to what is known as green or sustainable construction technology.

Craft: PLUMBER/PIPEFITTER (Union Rate)

Prevailing wage rates include the base rate as well as all applicable fringes

Plumber/Pipefitter-Journeyman.....	79.73
Plumber/Pipefitter-Foreman.....	85.67
Plumber/Pipefitter-General Foreman.....	91.61

ADD ZONE RATE

In addition to PLUMBER/PIPEFITTER rates employees performing work on Public Works Projects shall be entitled to the following wage rates for all hours worked, calculated on an air mile radius from the Clark County Regional Justice Center:

Zone 1	0 to 20 miles	\$0.00
Zone 2	20 to 45 miles	\$3.75
Zone 3	45 to 75 miles	\$7.50
Zone 4	75 miles and over	\$11.25

ADD PREMIUM PAY

Overtime – Overtime worked on a regular work day, Monday through Friday, will be paid at a rate of one and one-half (1 ½) times the regular rate of pay for the first two hours worked before or after the regular eight (8) hour shift, and at two (2) times the regular rate of pay for all hours in excess of ten (10) hours. The first ten (10) hours worked on a Saturday will be paid at a rate of one and one-half (1 ½) times the regular rate of pay, and all hours in excess of ten (10), and Sundays and holidays will be paid at two (2) times the regular rate of pay. A work week may consist of four (4) consecutive ten (10) hour days, at regular rate of pay Monday through Thursday with no rotating shifts. Overtime after ten (10) hours per day or forty (40) hours in the four-day week shall be paid at two (2) times the regular rate of pay. Fridays and/or Saturdays will be paid at time and one-half (1 ½) the regular rate of pay for the first eight (8) hours of work. Hours worked after eight (8) hours on Friday and Saturday, and all hours worked on Sunday and holidays shall be at two (2) times the regular rate of pay. An eight (8) hour break between shifts shall be observed.

Shiftwork – Shift work is permitted when the shifts are of five (5) or more day’s duration. The first shift shall work a regular eight (8) hour day between the hours of 6 a.m. and 4:30 p.m. The second shift shall work a minimum of eight (8) hours, not including a one-half (½) hour lunch period on the employee's own time and shall receive an additional two (2) dollars per hour. The third shift shall work a minimum of eight (8) hours, not including a one-half (½) hour lunch period on the employee’s own time and shall receive an additional four (4) dollars per hour. A second work shift extending past midnight shall be paid at the third shift rate for the entire second shift.

RECOGNIZED HOLIDAYS

Holidays - All work performed on the following holidays shall be paid at two (2) times the regular hourly wages: New Year's Day, Martin Luther King Day, Presidents Day, Memorial Day, Independence Day, Labor Day, Veterans Day, Thanksgiving Day, the Friday after Thanksgiving Day, and Christmas Day. If any of the above holidays fall on a Sunday, the Monday following shall be observed as the holiday. If any of the above holidays fall on a Saturday, the Friday preceding shall be observed as the legal holiday.

JOB DESCRIPTION Excerpt from Agreement between MCA and Plumber Pipefitters Serv. Tech Local 525

Installation of all plumbing, pipe fitting, and refrigeration systems and component parts thereof, including fabricating, assembling, erecting, installing, testing, balancing, dismantling, repairing, reconditioning, adjusting, altering, servicing and handling, unloading, distributing, tying on and hoisting of all piping materials, by any method, including all hangers and supports of every description, the unloading and setting of kitchen equipment, the testing and balancing of all plumbing and pipefitting systems or component parts thereof, the operation of pumps, air compressors and welding machines, as well as equipment used on building and construction work in conjunction with the work of the trade, as a time and labor saving device.

Craft: REFRIGERATION MECHANIC (Union Rate)

Prevailing wage rates include the base rate as well as all applicable fringes

Refrigeration-Journeyman.....	77.21
Refrigeration -Foreman.....	82.96
Refrigeration -General Foreman	88.71

ADD ZONE RATE

In addition to REFRIGERATION MECHANIC rates employees performing work on Public Works Projects shall be entitled to the following wage rates for all hours worked, calculated on an air mile radius from the Clark County Regional Justice Center:

Zone 1	0 to 20 miles	\$0.00
Zone 2	20 to 45 miles	\$3.75
Zone 3	45 to 75 miles	\$7.50
Zone 4	75 miles and over	\$11.25

ADD PREMIUM PAY

Overtime – Overtime worked on a regular work day, Monday through Friday, will be paid at a rate of one and one-half (1 ½) times the regular rate of pay for the first two hours worked before or after the regular eight (8) hour shift, and at two (2) times the regular rate of pay for all hours in excess of ten (10) hours. The first ten (10) hours worked on a Saturday will be paid at a rate of one and one-half (1 ½) times the regular rate of pay, and all hours in excess of ten (10), and Sundays and holidays will be paid at two (2) times the regular rate of pay. A work week may consist of four (4) consecutive ten (10) hour days, at regular rate of pay Monday through Thursday with no rotating shifts. Overtime after ten (10) hours per day or forty (40) hours in the four-day week shall be paid at two (2) times the regular rate of pay. Fridays and/or Saturdays will be paid at time and one-half (1 ½) the regular rate of pay for the first eight (8) hours of work. Hours worked after eight (8) hours on Friday and Saturday, and all hours worked on Sunday and holidays shall be at two (2) times the regular rate of pay. An eight (8) hour break between shifts shall be observed.

Shiftwork – Shift work is permitted when the shifts are of five (5) or more day’s duration. The first shift shall work a regular eight (8) hour day between the hours of 6 a.m. and 4:30 p.m. The second shift shall work a minimum of eight (8) hours, not including a one-half (½) hour lunch period on the employee's own time and shall receive an additional two (2) dollars per hour. The third shift shall work a minimum of eight (8) hours, not including a one-half (½) hour lunch period on the employee’s own time and shall receive an additional four (4) dollars per hour. A second work shift extending past midnight shall be paid at the third shift rate for the entire second shift.

RECOGNIZED HOLIDAYS

Holidays - All work performed on the following holidays shall be paid at two (2) times the regular hourly wages: New Year's Day, Presidents Day, Memorial Day, Independence Day, Labor Day, Veterans Day, Thanksgiving Day, the Friday after Thanksgiving Day, and Christmas Day. If any of the above holidays fall on a Sunday, the Monday following shall be observed as the holiday. If any of the above holidays fall on a Saturday, the Friday preceding shall be observed as the legal holiday.

JOB DESCRIPTION

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;

Craft: ROOFER (Union Rate)
(Does not include sheet metal roofs)

Prevailing wage rates include the base rate as well as all applicable fringes

Roofer-Journeyman.....	47.18
Roofer-Foreman.....	54.20

ADD PREMIUM PAY

Any work performed in excess of ten (10) hours per day or forty (40) hours per week shall be paid at the rate of one and one half (1 1/2) times the regular straight time rate of pay.

Two times (2x) the regular wage shall be paid for all work performed on Sundays.

Two times (2x) the regular wage shall be paid for work performed on a Holiday designated under this Agreement.

Work performed on a Saturday shall be paid at the regular wage unless the work qualifies for overtime under the terms of this section.

RECOGNIZED HOLIDAYS

New Year's Day, Washington's Birthday (President's Day), Memorial Day, 4th of July, Labor Day, Veteran's Day, Thanksgiving Day, the Friday after Thanksgiving, Christmas Day.

JOB DESCRIPTION Excerpt from Roofers, Waterproofers, and Allied Workers Local 162

Slate and Tile roofers shall include in their work jurisdiction the following work processes and types of materials. These shall include but not limited to:

1. All slate where used for roofing of any size, shape or color, used in any manner laid, including flat or promenade slates, with necessary metal flashing to make water-tight.
2. All tile where used for roofing of any size, shape or color, used in any manner laid, including flat or promenade tile, with necessary metal flashing to make watertight.
3. All asbestos shingles where used for roofing of any size, shape or color, and in any manner, laid with necessary metal flashing to make watertight.
4. All cementing in, on or around the said slate or tile roof or promenade.
5. All laying of felt, paper, membranes, ice shields, vapor barriers or similar underlayments on substrates.
6. All dressing, punching and cutting of all roof slate or tile.
7. All operation of slate cutting or punching machinery.
8. All substitute material taking the place of slate or tile, as asbestos slate or tile, cement or composition tile, including shingles of composition wood and metal tile.
9. All removal of slate or tile roofing as defined above when a roof is to be reapplied in their place.
10. All solar or photovoltaic cell-type roofing systems used to transform solar energy to electrical energy.

Section 4. Composition roofers and damp and waterproof workers shall include in their work jurisdiction the following work processes and types of materials. These shall include but not limited to:

1. All organic or inorganic felts and fabrics that comprise the reinforcing membrane of built-up roofing and waterproofing systems.
2. All waterproofing using bituminous products whether structures are above or below grade.
3. All forms of plastic, slate, slag, gravel, or rock roofing, including all types of aggregates, blocks, bricks, stones or pavers used to ballast or protect Inverted Roof Membrane Assembly (IRMA) roofs, or roofs of similar construction where the insulation is laid over the roof membrane.

4. All kinds of asphalt and composition roofing and waterproofing.
5. All base flashings, curb flashings, and counter flashings of bituminous composition used to roof or waterproof intersections of horizontal surfaces.
6. All components of composition roofing systems used to seal the roof, including but not limited to compression seals, termination bars, lath, roof cement and reinforcements, caulking and sealants.
7. All kinds of coal tar pitch and coal tar bitumen roofing and waterproofing.
8. All cleaning, preparing, priming and sealing of roof decks and surfaces that receive roofing, dampproofing and/or waterproofing.
9. All rock asphalt and composition roofing.
10. All rock asphalt mastic when used for damp and waterproofing.
11. All prepared paper roofing.
12. All mineral surfaced roofing, including 90lb., and 818, whether nailed, mopped with bitumen, or applied with mastic or adhesive.
13. All compressed paper, chemically prepared paper, and burlap when used for roofing or damp and waterproofing purposes, with or without coating.
14. All substrates used on the roof deck for fireproofing or any materials used as a support or nailing surface for the roofing system over the deck.
15. All damp resisting preparations when applied with a mop, brush, roller, swab, trowel, or spray system inside or outside of structure.
16. All damp course, sheeting or coating on all foundation work.
17. All tarred floors.
18. All wood block floors that are set in and/or coated with bituminous products.
19. All waterproofing of shower pans and/or stalls.
20. All laying of tile, wood block or brick, when laid in pitch, tar, asphalt mastic, marmolite, or any form of bituminous products.
21. All forms of insulation used as part of, or in connection with, roofing, waterproofing or dampproofing.
22. All forms of composite insulations having nailable surfaces (e.g. plywood, pressboard, chipboard, drywall, or other laminates) bonded to the insulation wherever such composite insulations are used as an integral thermal insulating component of the roofing system.
23. All forms of protection boards, walkway pads and roof treads used in composition roofing or waterproofing to protect the membrane from damage.
24. All types of coatings, toppings and finishes used on the roof surfaces.
25. All solar or photovoltaic cell-type structures that are used as substitutes for ballast or membrane protection.
26. All solar or photovoltaic cell-type roof membrane systems used to transform solar energy to electrical energy.

Section 5. Composition roofers and damp and waterproof workers shall also include in their work jurisdiction the following work processes and types of materials. These shall include but not limited to:

1. All forms of elastomeric and/or plastic (elasto-plastic) roofing systems, both sheet and liquid applied, whether single-ply or multi-ply. These shall include but not limited to:
 - a. PVC (polyvinyl chloride systems)
 - b. Butyl Rubber
 - c. EPDM (Ethylene-propylene diene monomer)
 - d. PIB (polyisobutylene)
 - e. CPE (chlorinated polyethylene)
 - f. CSPE (chlorosulfonated polyethylene)
 - g. Modified bitumens
 - h. TPO Membrane (Thermo Plastic Olefin)

2. All sealing and caulking of seams and joints on these roofing systems by heat or solvent welding or by adhesives or butyl tapes or any other means.
3. All base flashings, curb flashings and counter flashings of elasto-plastic composition as outlined
4. All components of elasto-plastic roofing systems used to seal the roof including but not limited to, compression seals, termination bars, caulking and sealants.
5. All insulations applied with the above systems, whether laid dry, mechanically fastened, or attached with adhesives, to include any gypsum board and/or fire barrier required.
6. All forms of composite insulations having nailable surfaces (e.g. plywood, chipboard, drywall, or other laminates) bonded to the insulation wherever such composite insulations are used as an integral thermal insulating component of the roofing system.
7. All types of aggregates, blocks, bricks, stones, or units of photovoltaic cell construction used to ballast these elasto-plastic systems.
8. All types of aggregates, blocks, stones, pavers or units of photovoltaic cell construction used to ballast or protect Inverted Roofing Membrane Assembly (IRMA) roofs, or roofs of similar construction where the insulation is laid over the roof membrane.
9. All sealing and caulking of seams and joints on these elasto-plastic systems to ensure water-tightness.
10. All liquid-type elasto-plastic preparations for roofing, damp or waterproofing when applied with a squeegee, trowel, roller or spray equipment, whether applied inside or outside of the building.
11. All sheet-type, elasto-plastic systems, whether single or multi-ply for waterproofing either inside or outside of a building.
12. All cleaning, preparing, priming and sealing of surfaces to be roofed, dampproofed or waterproofed, whether done by roller, mop, swab, three-knot brush, squeegee, spray systems, or any other means of application.
13. All types of pre-formed panels and rolls used in waterproofing (Volclay, Bentonite etc.)
14. All applications of protection boards to prevent damage to the dampproofing or waterproofing membrane by other crafts or during back-filling operations.
15. All handling of roofing, damp and waterproofing materials.
16. All hoisting and storing of roofing, damp and waterproofing materials.
17. All types of spray-in-place foams such as urethane, polyurethane, or polyisocyanurate, the machinery and equipment used to apply them, and the coatings that are applied over them.
18. All types of resaturants, coatings, mastics and toppings when used for roof maintenance and repairs.
19. All wrapping and/or coating of underground pipelines with bitumastic enamel or cold process, polykin tape, tapecoat, or other asphaltic coatings or tape inside or outside of pipe, whether done by roller, mop, swab, three-knot brush, or spray systems. Preparation of surface by sand blasting or wire brushing.
20. All operation of jeeper or holiday detectors.
21. All Zonolite or Cellular Concrete Roof Insulation and all materials, the machinery and equipment used to apply them.
22. All materials laminated to roofing and/or insulation systems.

Craft: SHEET METAL WORKERS (Union Rate)

Prevailing wage rates include the base rate as well as all applicable fringes

Sheet Metal Worker Journeyman.....	86.36
Sheet Metal Worker -Foreman.....	91.77
Sheet Metal Worker -General Foreman.....	97.18

ADD ZONE RATE

In addition to SHEET METAL WORKER rates add the applicable amounts per hour, calculated on a radius from the City Hall of Las Vegas, Nevada:

Zone 1	0 to 30 miles	\$0.00
Zone 2	31 to 50 miles	\$2.50
Zone 3	51 to 100 miles	\$3.50 (including Laughlin)
Zone 4	Over 100 miles	\$5.00

ADD PREMIUM PAY

All work performed outside the regular working hours and performed during the regular work week shall be at one and one-half (1½) times the straight time rate of pay. Sunday and Holidays shall be paid at double (2) times the straight time of pay.

RECOGNIZED HOLIDAYS

New Year’s Day, Presidents Day, Memorial Day, Independence Day, Labor Day, Veterans Day, Thanksgiving Day, the Friday following Thanksgiving Day, Christmas Eve Day, Christmas Day, or days locally observed as such, and Sunday shall be recognized as holidays.

JOB DESCRIPTION: Excerpt from Sheet Metal Local 88 Collective Bargaining Agreement

(a) Manufacture, fabrication, assembling, handling, erection, installation, dismantling, conditioning, adjustment, alteration, repairing and servicing of all ferrous or nonferrous metal work and all other materials used in lieu thereof and of all HVAC systems, air veyor systems, exhaust systems, and air-handling systems regardless of material used including the setting of all equipment and all reinforcements in connection therewith; (b) all lagging over insulation and all duct lining; (c) testing and balancing of all air handling equipment and duct work; (d) the preparation of all shop and field sketches whether manually drawn or computer assisted used in fabrication and erection, including those taken from original architectural and engineering drawings or sketches; (e) metal exterior wall systems, metal roofing and underlayment regardless of material used; (f) any and all auditing, commissioning and testing, of all HVAC in connection with a building rating methods; detailing, shop fabrication, field installation and performance oriented tasks and (g) all other work included in the jurisdictional claims of International Association of Sheet Metal, Air, Rail and Transportation Workers.

Craft: SPRINKLER FITTER (Non-union Rate)

Prevailing wage rates include the base rate as well as all applicable fringes

Sprinkler Fitter-Journeyman.....31.26

JOB DESCRIPTION

Installing, dismantling, maintenance, repairs, adjustments and corrections of all fire protection and fire control systems Including the unloading, handling by hand, power equipment and installation of all piping or tubing, appurtenances and equipment pertaining thereto, including both overhead and underground water mains, fire hydrants and hydrant mains, standpipes, and hose connections to sprinkler systems, sprinkler tank heaters, air lines and thermal systems used in connection with sprinkler and alarms systems, also all tanks and pumps connected thereto. Also including shall be CO2 and Cardox Systems, Dry Chemical Systems, Foam Systems and all other fire protection systems, but excluding steam fire protection systems.

Craft: TAPER (Union Rate)

Prevailing wage rates include the base rate as well as all applicable fringes

Taper-Journeyman.....	69.25
Taper-Foreman.....	73.45
Taper-General Foreman.....	78.03

ADD ZONE RATE

In addition to: TAPER rates add the applicable amounts per hour Zone Pay shall commence from Maryland Parkway and Charleston Boulevard and shall be paid as follows:

Zone 1	0 to 40 miles	\$0.00
Zone 2	41 to 60 miles	\$2.50
Zone 3	over 60 miles	\$4.25
Laughlin		\$2.00

RECOGNIZED HOLIDAYS

New Year's Day, President's Day, Memorial Day, Independence Day, Labor Day, Veteran's Day, Thanksgiving Day, Day after Thanksgiving Day, Christmas Day.

Section 2: When a holiday falls on Sunday, the following Monday shall be observed as a holiday. No work shall be performed during any hour of the twenty-four (24) hours of Labor Day.

ADD PREMIUM PAY

One and one half (1 ½) the regular straight time hourly rate shall be paid:

1. For first three (3) hours worked over eight (8) on a regular five (5) day week.
2. For all hours worked on Saturday. Employees shall not work less than four (4) hours.

Double the regular straight time hourly rate shall be paid for all time:

1. For all hours worked beyond eleven (11) hours shall be paid at two (2 X) times the straight time rate.
2. For all hours worked on Saturday beyond 8 hours (2 X) times the straight time rate.
3. For hours worked Sunday and Recognized Holidays. Employees shall not be employed for less than four (4) hours paid at two (2X) times the straight time rate.

*If there is less than 8 hours between shifts then the 2nd shift becomes a continuation of the 1st shift, and if the majority of the work performed is outside of the regular day shift then it is 7-1/2 hours for 8.

*Shift Differential: To be paid for all work performed between the hours of 4:30 pm to 5 am and it will be compensated at \$2.00 per hour in addition to the applicable wages. Overtime that falls between these hours will still be paid at the appropriate overtime rate.

Section 3. SPECIALTY PREMIUM PAY

a) High Pay- work on an elevated, mechanically operated platform (including but not limited to: swing stage, boatswain chair, crane basket, heck lift) or rappelling work over forty (40) feet, up to and including one hundred (100) feet in height shall be paid at the rate of eighty-five cents (\$0.85) per hour above the base classification. All work over one hundred (100) feet shall be paid at the rate of two dollars (\$2.00) per hour above the base classification.

b) High pay shall be paid in addition to all other premiums involved.

c) Down Hole – Down hole time shall pay in the same increments as high pay.

d) Hazard Pay - Employees required to work inside tunnels, tubes or piping such as work involved at water treatment plants and mining operations shall receive a premium of thirty-five cents (\$0.35) per hour above the base classification. Hazard pay shall be paid in addition to all other premiums involved.

e) Employees working with or applying creosote, coal or hot tar epoxies shall be furnished uniforms or clothing described by OSHA.

f) If a worker is entitled to receive premium pay at any time during his shift he shall receive the premium for the entire shift.

JOB DESCRIPTION: Excerpt from Agreement between PDCA and Allied Trades DC 16

Excerpt from Drywall Finishing work will include, but not be limited to: (1) the preparation or leveling of any surface or substrate which is to receive a coating, finish and/or wall covering; this will include, but not be limited to, all levels of finishing and/or spackling of all surfaces, including gypsum wallboard taping and finishing, fire taping and all firestopping systems, glaze coatings, skim coating or any other finishing system, spotting of nails, finishing of corner beads/flex beads. Patching and sanding is within the system of preparing surfaces for finishes. (2) all stucco and dryvit systems will be performed by members of this International Union.

Craft: TILE SETTER/TERRAZZO WORKER/MARBLE MASON (Union Rate)

Prevailing wage rates include the base rate as well as all applicable fringes

SEE AMENDMENT 4

Tile Setter/Terrazzo Worker/Marble Mason- Finisher.....	48.22
Terrazzo Worker/Marble Mason	64.31
Tile Setter.....	66.94

ADD ZONE RATE

In addition to: TILE/TERRAZZO WORKER/MARBLE MASON rates add the applicable amounts per hour Zone Pay shall commence from Maryland Parkway and Charleston Boulevard and shall be paid as follows:

Zone 1	0 to 40 miles	\$0.00
Zone 2	40 to 50 miles	\$3.75
Zone 3	50 to 70 miles	\$5.00
Zone 4	Over 70 miles	\$10.00

ADD PREMIUM PAY

All work in excess of forty (40) hours during the established work week shall be paid at the rate of one and one-half (1-1/2) times the hourly base wage rate in effect.

Employees shall be paid one and one-half (1-1/2) times the hourly wage rate for all hours worked over eight (8) in a single day and double time after ten (10) hours in a single day, Monday through Friday, except recognized holidays.

Daily Overtime Saturdays the first ten (10) hours performed on Saturday shall be paid at one and one-half (1-1/2) times the straight time wage rate.

Daily Overtime Sunday- Employees shall be paid double time on Sundays if forty (40) straight time hours have been worked during the proceeding work week.

Holidays shall be paid double time for hours owed on recognized holidays.

RECOGNIZED HOLIDAYS

New Year's Day, President's Day, Memorial Day, Independence Day, Labor Day, Veteran's Day, Thanksgiving Day, Day after Thanksgiving Day, Christmas Day. Any holiday falling on a Sunday will be observed on Monday.

JOB DESCRIPTION: Excerpt from Agreement between BAC 13 Nevada of the Mountain West Administrative District Council Master Labor Agreement

FINISHER'S WORK:

Finisher's work shall consist of assisting, helping or supporting the tile, marble and terrazzo mechanic by performing their historic and traditional work assignments. required to complete the proper installation of the work covered by Sections 5, 7 and 8 of this Code.

TILE LAYERS' WORK:

Tile laying shall consist of, but not be limited to, the following work procedures and installation of the following materials:

A. The laying, cutting or setting of all tile where used for floors, walls, ceilings, walks, promenade roofs, stair treads, stair risers, facings, hearths, fireplaces, and decorative inserts, together with any marble plinths, thresholds or window stools used in connection with any tile work; also, preparing and setting all concrete, cement, brickwork, or other foundation or materials that may be required to properly set and complete such work; setting or bedding all tiling, stone, marble, composition, glass, mosaic, or other materials forming the facing, hearth or fireplace of a mantel, or the mantel complete, together with setting of all cement, brickwork, or other materials required in connection with the above work; also the slabbing and fabrication of tile mantels, counters and tile panels of every description, and the erection and installation of same; the building, shaping, forming, construction or repairing of all fireplace work, whether in connection with a mantel hearth facing or not, and the setting and preparing of all material, such as cement, plaster, mortar, brickwork, iron work or other materials necessary for the proper and safe construction and completion of such work, except that a mantel made exclusively of brick, marble or stone, shall be conceded to be bricklayers', marble setters' or stonemasons' work, respectively.

B. It will be understood that the word "tile" refers to all burned clay products, as used in the tile industry, either glazed or unglazed, and to all composition materials made in single units up to 15"x20"x2", except quarry tiles larger than 9"x9"x1 1/4", also to mixtures in tile form of cement, plastics and metals that are made for and intended for use as a finished floor surface, whether upon interior or exterior floors, stair treads, promenade roofs, garden walks, interior walls, ceilings, swimming pools, and all places where tile may be used to form a finished surface for practical use, sanitary finish or decorative purposes, for setting all accessories in connection therewith, or for decorative inserts in other materials.

C. All terra cotta called unit tile in sizes of 6"x12" or under, regardless of method of installation, quarry tile 9"x9"x1 1/4" or less; split brick or quarry tile or similar material where the bed is floated or screeded and the joints grouted. Where the work is installed by tile layers, the grouting and cleaning shall be supervised by the mechanic. The bedding, jointing, and pointing of the above materials shall be the work of the craft installing the same. All clay products known as terra cotta tile, unit tile, ceramic veneer and machine-made terra cotta, and like materials in sizes 6"x12" and less regardless of the method of installation. Where the preponderance of materials to be installed comes within the provisions of this Section and when there is also some material in excess of the sizes provided for in this Section, the tile setter shall install all such materials.

D. The preparation, setup, calibration, operation, cleaning, and routine maintenance of any mechanical devices or robotics used to install tile and related materials, or that otherwise assist the tile layer in performing any of the work described in Article II and Code 1 of the IU Constitution, as well as the preparation and ongoing maintenance of the work area to allow proper installation of tile and related materials.

Craft: TRAFFIC BARRIER ERECTOR (Union Rate)

Prevailing wage rates include the base rate as well as all applicable fringes

Traffic Barrier Erector - Journeyman.....65.87
Foreman Rate - 10% per hour above highest paid journeyman supervised.
General Foreman Rate - 10% per hour above highest paid foreman supervised.

ADD ZONE RATE

In addition to: TRAFFIC BARRIER ERECTOR rates add the applicable amounts per hour, calculated based on a miles from the City Hall of Las Vegas, Nevada:

Zone 1	0 to 50 miles	\$0.00
Zone 2	50 miles and Over	\$5.00

ADD PREMIUM PAY

The first three (3) hours worked outside the regular constituted shift shall be at the rate of time and one half. All additional hours shall be at double time. On Saturday work, the first (10) hours shall be at time and one half and all additional hours at double time. Sundays and holidays shall be at double time.

RECOGNIZED HOLIDAYS

New Year's Day, President's Day, Memorial Day, Independence Day, Labor Day, Veteran's Day, Thanksgiving Day, Day after Thanksgiving Day, Christmas Day.

JOB DESCRIPTION

Erects or places instruments to provide directional assistance to traffic on or near the public works construction project.

Craft: Truck Driver (Union Rate)

Prevailing wage rates include the base rate as well as all applicable fringes

Truck Driver	(SEE GROUP CLASSIFICATIONS)
Group 1.....	65.52
Group 2.....	65.62
Group 3.....	65.82
Group 4.....	66.01
Group 5.....	66.16
Group 6.....	66.51
Foreman \$1.00 above highest paid journeyman supervised.	

ADD ZONE RATE

In addition to: TRUCK DRIVER rates add the applicable amounts per hour Zone Pay shall commence from Maryland Parkway and Charleston Boulevard and shall be paid as follows:

Zone 1	0 to 20 miles	\$0.00
Zone 2	20 to 40 miles	\$1.50
Zone 3	40 to 60 miles	\$2.50
Zone 4	Over 60 miles	\$3.50

ADD PREMIUM PAY

All time worked in excess of eight (8) consecutive hours, exclusive of meal period, or all time worked in excess of forty (40) hours per week and all work performed on Saturday and Sunday, and holidays shall be paid at the overtime rate.

RECOGNIZED HOLIDAYS

New Year's Day, President's Day, Memorial Day, Independence Day, Labor Day, Veteran's Day, Thanksgiving Day, Day after Thanksgiving Day, Christmas Day.

JOB DESCRIPTION

Driving a tractor trailer combination or a truck 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)

Craft: WELL DRILLER (Non-Union Rate)

Prevailing wage rates include the base rate as well as all applicable fringes

Well Driller.....45.24

JOB DESCRIPTION

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

Group 1

- Traffic Control Tech and working Traffic Control Supervisor
- All pressure washing, all surface preparation for patching and grouting, dry packing of concrete and filling of form bolt holes
- Subgrade, finish/fine grade with use of granule or non-granule material, vapor barriers, lasers, string line, setting and leveling on highway, street paving, sidewalk, driveways, airport runways and similar type heavy construction
- Gas and oil pipeline
- Guinea chaser
- Laborer, general, construction, demolition, surgical demolition, selective demolition or Solar-Stringing of posts, installation of posts and piles, installation and bolting together of all rakes, tray tables and torque tubes. Running all bobcats, skid steers, forklifts, Turchis or similar equipment for post installation. Trashing out crates, card board boxes and trash within the solar arrays and Solar project boundaries.
- Laborer, packing rod steel and pans
- Laborer, temporary water lines (portable type)
- Laborer, loading and unloading solar panels, crates and pallets
- Laborer, handling, installing, and setting of all solar panels/ wire management but not connections Landscape gardener (Must have knowledge of plant materials and how to plant them. Lays out plant arrangements to-follow the landscape plan)
- Stone pavers
- Nurseryman
- Tarman and mortar man, kettle man, potman and man applying asphalt, lay cold creosote, fine and similar type materials. ("Applying" means applying, dipping, brushing or handling of such materials for pipe wrapping and water proofing.)
- Underground laborer, including caisson bellows
- Window cleaner
- Scaffold Erector - (Excludes Tenders)
- Fence Erector includes but not limited to: erecting or repairing, Chain Link, wooden, metal, vinyl, steel, tortoise, wire/ wire mesh or temporary fence. Mortarless, Barrier Wall and/or Retaining Walls; Digging post holes with spade. Post hole digger or power-driven auger; Aligning post through the use of lines or by sighting; verifying vertical alignment of post with a plumb bob or spirit level.
- Mechanical Stabilized Earth Wall
- Material Handler - for all trades, including but not limited to stacking and packing of all drywall, taping mud, paint, wallpaper, wall coverings and material associated there with including Demolition of said materials.
- All Construction cleanup and Final clean-up (picking up debris, sweeping, scraping and janitorial work, including final clean-up), on all jobsites shall be the work of the Laborers, including mass jobsite clean-up by All Contractors and Sub- Contractors. except as provided in Group 1A
- Tool Crib
- Light Tool Repairman Certified
- Firewatch
- Rigging and signaling when assigned by the Contractor and/or performing the work of a Laborer or tending another craft

Group 1A

- Flagger/flag person
- Pilot car

Final clean up subject to this rate shall mean:

- Polishing furniture
- Polishing stainless steel in hotel kitchens
- Sweeping and vacuuming hallways and finished rooms and completed casino areas
- Washing windows on first floor and similar duties

Group 2

- Asphalt raker, ironer, spreader, and luteman Buggymobile man
- Cesspool digger and installer Chuck tender (except tunnels)
- Gas and oil pipeline wrapper, pot tender and form man Making and caulking of all non-metallic pipe joints
- Operators and tenders of pneumatic and electric tools, video x-ray, vibrating machines, hand propelled trenching machines, vacuum truck/ hydro excavation operation, and all associated components for its operation, impact wrench multi-plate and similar mechanical tools not separately classified herein Riprap stonepaver
- Rota-scraper
- Sandblaster (pot tender)
- Septic tank digger and installer (lead man) Tank scaler and cleaner
- Tree climber, faller, chain saw operator, Pittsburgh chipper and similar type brush shredders

Group 3

- Cutting torch operator Welding in connection with laborers work Gas and oil pipeline wrapper
- Gas and oil pipeline laborer, certified Jackhammer and/or pavement beaker
- Installing, laying and the connections of all metallic and non-metallic pipe, p.v.c. and drop inlet and duct bank, including landscape sprinklers, sewer pipe, drain pipe and underground tile
- Cement dumper (on one yard or larger mixers and handling bulk cement) Concrete core cutter
- Concrete curer, impervious membrane and oiler of all materials
- Concrete saw man,excluding tractor type, cutting scoring old or new concrete Operator of cement grinding machine
- Rock slinger
- Scaler (using boswain chair or safety belt or power tools under 100 feet)
- Forklift - A journeyman shall hold Forklift certification at time of referral for duration of employment. Bobcat/skid steer, Gannon tractor
- Working Dust control monitor, Single Axle water and Single Axle Dump Trucks Hodcarrier-Mason Tender/Mason Finisher
- Decorative Rock Installer - (Ponds, Waterfalls, etc.) Concrete striking, floating, epoxy finish, self-leveling material,and overlay
- Shotcrete/Gunnite

Group 3A

- Placement of all concrete, including red concrete by any means Concrete Specialists
- Mudd Cutter
- Concrete vibrator operator, all sizes
- Concrete Dumper
- Slickline/Hoseman/Dumpman

Group 4

- Cribber or shorer, lagging, sheeting, trench bracing, hand guided lagging hammer head rock slinger
- Powderman-blaster, all work of loading holes, placing and blasting of all powder and explosives if whatever type, regardless of method used for such loading and placing
- Sandblaster (nozzleman) Steel header-board man Construction Specialist

Group 5

- Driller (core, diamond or wagon),
- Air track drill (all types)
- Joy driller model TW-M-2A. Gardner-Denver model DH 143 and similar type drills (in accordance with Memorandum of Understanding between Laborers and Operating Engineers dated Miami, Florida, February 3, 1954)
- Gas and oil pipeline fusion
- Gas and oil pipeline wrappers, 6" pipe and over

Group 6

- Miner and Bullgang
- Shaft, Raid, Stope, Miner
- Miner-Tunnel (Hardrock)
- Bull Gang
- Mucker
- Trackman
- Miner-Welder Pipe Jacking
- Micro-Tunneling
- Tunnel Boring Machine
- High-Scaler

Group 7

- Asbestos Abatement
- Lead Abatement
- Hazardous Waste Abatement
- Petro-Chemical Abatement
- Radiation Remediation
- Microbial Remediation
- Employees shall be properly certified and/or licensed at time of dispatch

OPERATING ENGINEER, includes but is not limited to:

Group 1

- Bargeman
- Blade Operator Assistant
- Brakeman
- Compressor Operator
- Ditch Witch, with seat or similar type equipment
- Elevator Operator - inside
- Engineer Oiler
- Forklift Operator (under 5 Tons)
- Generator Operator
- Generator, Pump or Compressor Plant Operator
- Inertial Profiler
- Pump Operator
- Signalman
- Steam Cleaner/Pressure Washer
- Switchman

Group 2

- Asphalt-Rubber Plant Operator (Nurse Tank Operator)
- Coil Rig Operator
- Concrete Mixer Operator - Skip type
- Conveyor Operator
- Fireman
- Forklift Operator (over 5 Tons)
- Heliostat assembly System (Operator Related Work)
- Hydrostatic Pump Operator
- Oiler Crusher (Asphalt or Concrete Plant)
- PJU Side Dump Jack
- Profilograph
- Rotary Drill Helper (Oilfield)
- Screening and Conveyor Machine Operator (or similar types)
- Skiploader (wheel type up to $\frac{3}{4}$ yd. without attachment)
- Tar Pot Fireman
- Temporary Heating Plant Operator
- Trenching Machine Oiler

Group 3

- Asphalt-Rubber Blend Operator
- Bobcat or similar type (Skid Steer)
- Equipment Greaser (rack)
- Ford Ferguson (with dragtype attachments)
- Helicopter Radioman (ground)
- Stationary Pipe Wrapping and Cleaning Machine Operator

Group 4

- All Terrain Placers/All Terrain Stone Slingers
- Asphalt Plant Fireman
- Backhoe Operator (Mini-Max or similar type)

- Boring Machine and/or pilot Tube Machine Operator
- Boring System Electronic Tracking Locator
- Boxman or Mixerman (Asphalt or Concrete)
- Chip Spreading Machine Operator
- Concrete Cleaning Decontamination Machine Operator
- Concrete Pump Operator (small portable)
- Direct Push Operator (Geoprobe or similar types)
- Drilling Machine Operator, Small Auger Types (Texoma Super Economatic, or similar types - Hughes 100 or 200, or similar types - drilling depth of 30' maximum)
- Equipment Greaser (Grease Truck)
- Excavator Track/Rubber-Tired-wth all attachments (Operating weight under 21,000lbs)
- Guard Rail Post Driver Operator
- Highline Cableway Signalman
- Horizontal Directional Drilling Machine
- Hydraulic Casing Oscillator Operator-drilling depth of 30'maximum
- Hydrovac Operator
- Hydra-Hammer-Aero Stomper
- Micro Tunneling (above ground tunnel)
- Power Concrete Curing Machine Operator
- Power Concrete Saw Operator
- Power - Driven Jumbo Form Setter Operator
- Power Sweeper Operator
- Rock Wheel Saw/Trencher
- Roller Operator (compacting)
- Screed Operator (Asphalt or Concrete)
- Trenching Machine Operator (up to 6 ft.)
- Vacuum or Muck Truck

Group 5

- Equipment Greaser (Grease Truck/Multi-Shift)

Group 6

- Articulating Material Hauler
- Asphalt Plant Engineer
- Batch Plant Operator
- Bit Sharpener
- Concrete Joint Machine Operator (canal and similar type)
- Concrete Placer Operator
- Concrete Planer
- Dandy Digger
- Deck Engine Operator
- Deck Engineer
- Derrickman (Oilfield type)
- DeSanding Plant Operator
- Drilling Machine Operator, Bucket or Auger Types (Calweld 100 Bucket or similar types - Watson 1000 Auger or similar types - Texoma 330, 500 or 600 Auger or similar types - drilling depth of 45' maximum)
- Drilling Machine Operator (including water wells)
- Force Feed Loader

- High Rail Swivel Dump
- Hydraulic Casing Oscillator Operator
- Hydro Seeder Machine Operator (straw, pulp or seed)
- Jackson Track Maintainer, or similar type
- Kalamazoo Switch Tamper, or similar type
- Machine Tool Operator
- Maginnis Internal Full Slab Vibrator
- Mechanical Berm, curb or gutter (concrete or asphalt)
- Mechanical Finisher Operator (concrete, Clary-Johnson-Bidwell or similar)
- Micro Tunnel System (below ground)
- MST 2200, Track Dumps
- Pavement Breaker Operator (truck mounted)
- Prentice High Rail Loader
- Railcar Mover
- Road Oil Mixing Machine Operator
- Roller Operator (asphalt or finish)
- Rubber-Tired Earth Moving Equipment (single engine, up to and including 25 yds. struck)
- Self-Propelled Tar Pipelining Machine Operator
- Rumble Strip Grinder
- Skiploader Operator (crawler and wheel type, over $\frac{3}{4}$ yd. and up to and including $1\frac{1}{2}$ yds.)
- Slip Form Pump Operator (power driven hydraulic lifting device for concrete forms)
- Tractor Operator - Bulldozer, Tamper-Scraper (single engine, up to 100 h.p. flywheel and similar types, up to and including D-5 and similar types)
- Tugger Hoist Operator (1 drum)
- Ultra High-Pressure Waterjet Cutting Tool System Operator
- Vacuum Blasting Machine Operator
- Volumetric Mixer Operator
- Welder - General

Group 7

- Welder - General (Multi-Shift)

Group 8

- Asphalt or Concrete Spreading Operator (Tamping or Finishing)
- Asphalt Paving Machine Operator (Barber Greene or similar type)
- Asphalt-Rubber Distributor Operator
- Backhoe Operator (up to and including $\frac{3}{4}$ yd.) Small Ford, Case or similar.
- Backhoe Operator (over $\frac{3}{4}$ yd. and up to 5 cu. yd. M.R.C)
- Barrier Rail mover
- Cable Bundling Machine Operator
- Cable Trenching Machine Operator (Spider Plow or similar types)
- Cast in Place Pipe Laying Machine Operator
- Cold Foamed Asphalt Recycler
- Combination Mixer and Compressor Operator (Guniting Work)
- Compactor Operator - self propelled
- Concrete Mixer Operator - Paving
- Crushing Plant Operator (Non-Portable)
- Drill Doctor

- Drilling Machine Operator, Bucket or Auger Types (Calweld 150 Bucket or similar types - Watson 1500, 2000, 2500 Auger or similar types - Texoma 700, 800 Auger or similar types - drilling depth of 60' maximum)
- Elevating Grader Operator
- Excavator Track/Rubber-Tired- with all attachments (operating Weight 21,000 lbs-1000,000 lbs.
- Global Positioning Systems/GPS
- Grade Checker
- Gradall Operator
- Grouting Machine Operator
- Heavy Duty Repairman
- Heavy Equipment Robotics Operator
- Hydraulic Casing oscillator Operator-drilling depth of 60' maximum
- Hydraulic Operated-drilling depth of 60" maximum
- Hydraulic Operated Grout Plant (excludes hand loading)
- Kalamazoo Ballast Regulator or similar type
- Klemm drill Operator or similar types
- Kolman Belt Loader and similar type
- Le Tourneau Blob Compactor or similar type
- Lo Drill
- Loader Operator (Athey, Euclid, Sierra and similar types)
- Master Environmental Maintenance Mechanic
- Mobark Chipper or similar types
- Ozzie Padder or similar types
- PC 490 Slot Saw
- Pneumatic Concrete Placing Machine Operator (Hackley-Presswell or similar type)
- Portable Crushing Plant Operator
- Prentice 721E Hydro-Ax
- Pumpcrete Gun Operator
- RCM Cementing Unit Operator
- Rail/Switch Grinder Operator (Harsco or similar types)
- Rock Drill or similar types
- Rotary Drill Operator (excluding Caison type)
- Roto Mill Operator
- Rubber-Tired Earth Moving Equipment Operator (single engine, Caterpillar, Euclid, Athey Wagon, and similar types with any and all attachments over 25 yds. and up to and including 50 cu. yds. struck)
- Rubber-Tired Earth Moving Equipment Operator (multiple engine - up to and including 25 yds. struck)
- Rubber-Tired Scraper Operator (self-loading paddle wheel type - John Deere, 1040 and similar single unit)
- Self-Propelled Curb and Gutter Machine Operator
- Shuttle Buggy
- Skiploader Operator (crawler and wheel type over 1½ yds. up to and including 6½ yds.)
- Soil Remediation Plant Operator (C.M.I. Enviro Tech Thermal or Similar Types) (Oiler Required Group II)
- Soil Stabilizer and Reclaimer
- Surface Heaters and Planer Operator
- Somero SXP Laser screed
- Speed Swing Operator

- Tractor Compressor Drill Combination Operator
- Tractor Operator (any type larger than D-5 - 100 flywheel h.p. and over, or similar - Bulldozer, Tamper, Scraper and Push Tractor, single engine)
- Tractor Operator (boom attachments)
- Traveling Pipe Wrapping, Cleaning and Bending Machine Operator
- Trenching Machine Operator (over 6 ft. depth capacity, manufacturer's rating)
- Trenching Machine with Road Miner Attachment (over 6 ft. depth capacity, manufacturer's rating)
- Ultra High-Pressure Waterjet Cutting Tool System Mechanic
- Water Pull (compaction)

Group 9

- Heavy Duty Repairman (Multi-Shift)

Group 10

- Backhoe Operator (over 5 cu.yds. M.R.C)
- Drilling Machine Operator, Bucket or Auger Types (Calweld 200 B
- Bucket or similar types - Watson 3000 or 5000 Auger or similar types - Texoma 900 Auger or similar types - drilling depth of 105' maximum)
- Dual Drum Mixer
- Heavy Duty Repairman-Welder Combination
- Hydraulic Casing Oscillator Operator-drilling depth of 105' maximum
- Monorail Locomotive Operator (diesel, gas or electric)
- Motor Patrol - Blade Operator (single engine)
- Multiple Engine Tractor Operator (Euclid and similar type - except Quad 9 Cat.)
- Pneumatic Pipe Ramming Tool and similar types
- Pre-Stressed Wrapping Machine Operator (2 Operators required)
- Rubber-Tired Earth Moving Equipment Operator (single engine, over 50 yds. struck)
- Rubber-Tired Earth Moving Equipment Operator (multiple engine, Euclid, Caterpillar and similar - over 25 yds. and up to 50 yds. struck)
- Tower Crane Repairman
- Tractor Loader Operator (crawler and wheel-type over 6½ yds.)
- Unmanned Aircraft Systems (UAS Drones) Operator (when used in conjunction with hoisting and placing materials)
- Welder-Certified
- Woods Mixer Operator (and similar Pugmill equipment)

Group 11

- Dynamic Compactor LDC350 (or similar types)
- Heavy Duty Repairman-Welder Combination (Multi-Shift)
- Welder-Certified (Multi-Shift)

Group 12

- Auto Grader Operator
- Automatic Slip Form Operator
- Backhoe Operator (over 7 cu. Yds, M.R.S)
- Drilling Machine Operator, Bucket or Auger Types (Calweld, Auger 200 CA or similar types - Watson, Auger 6000 or similar types- Hughes Super Duty, Auger 200 or similar types - drilling depth of 175' maximum)
- Excavator Track/Rubber Tired – with all attachments (Operating Weight 100,000 lbs. – 200,000 lbs.)

- Hoe Ram or similar with Compressor
- Hydraulic Casing Oscillator Operator – drilling depth of 175’ maximum
- Mass Excavator Operator - Less than 750 cu. yds.
- Mechanical Finishing Machine Operator
- Mobile Form Traveler Operator
- Motor Patrol Operator (multi-engine)
- Pipe Mobile Machine Operator
- Rubber-Tired Earth Moving Equipment Operator (multiple engine, Euclid, Caterpillar and similar type, over 50 cu. yds. struck)
- Rubber-Tired Self-Loading Scraper Operator (paddle-wheel-Auger type self-loading - two (2) or more units)
- Vermeer Rock Trencher (or similar type)

Group 13

- Rubber-Tired Earth Moving Equipment Operator, operating equipment with the Push-Pull System (single engine, up to and including 25 yds. struck)

Group 14

- Canal Liner Operator (not less than four (4) employees – Operator, Oiler, Welder, Mechanic, Grade Checker required)
- Canal Trimmer Operator
- Drilling machine Operator, Bucket or auger Types (Calweld, Auger 200 CA or similar types – Watson, August 6000 or similar types-Hughes Super Duty, Auger 200 or similar types – drilling depth of 300” maximum)
- Remote Controlled Earth Moving Equipment Operator (no one (1) Operator shall operate more than two (2) pieces of earth moving equipment at one time - One Dollar (\$1.00) per hour additional to base rate)
- Wheel Excavator Operator (over 750 cu. yds. per hour)

Group 15

- Rubber-Tired Earth Moving Equipment Operator, operating equipment with the Push-Pull System (single engine, Caterpillar, Euclid, Athey Wagon, and similar types with any and all attachments over 25 yds. and up to and including 50 cu. yds. struck)
- Rubber-Tired Earth Moving Equipment Operator, operating equipment with the Push-Pull System (multiple engine - up to and including 25 yds. struck)

Group 16

- Excavator track/Rubber-Tired-with all attachments (Operating Weight exceeding 200,000lbs)
- Rubber-Tired Earth Moving Equipment Operator, operating equipment with the Push-Pull System (single engine, over 50 yds. struck)
- Rubber-Tired Earth Moving Equipment Operator, operating equipment with the Push-Pull System (multiple engine, Euclid, Caterpillar and similar, over 25 yds. and up to 50 yds. struck)

Group 17

- Rubber-Tired Earth Moving Equipment Operator, operating equipment with the Push-Pull System (multiple engine, Euclid, Caterpillar and similar type, over 50 cu. yds. struck)
- Tandem Tractor Operator (operating crawler type tractors in tandem - Quad 9 and similar type)

Group 18

- Rubber-Tired Earth Moving Equipment Operator, operating in Tandem (scrapers, belly dumps, and similar types in any combination, excluding compaction units - single engine, up to and including 25 yds. struck)

Group 19

- Rotex Concrete Belt Operator (or similar types)
- Rubber-Tired Earth Moving Equipment Operator, operating in Tandem (scrapers, belly dumps, and similar types in any combination, including compaction units - single engine, Caterpillar, Euclid, Athey Wagon, and similar types with any and all attachments over 25 yds. and up to and including 50 cu. yds. struck)
- Rubber-Tired Earth Moving Equipment Operator, operating in Tandem (scrapers, belly dumps, and similar types in any combination, excluding compaction units - multiple engine, up to and including 25 yds. struck)

Group 20

- Rubber-Tired Earth Moving Equipment Operator, operating in Tandem (scrapers, belly dumps, and similar types in any combination, excluding compaction units - single engine, over 50 yds. struck)
- Rubber-Tired Earth Moving Equipment Operator, operating in Tandem (scrapers, belly dumps, and similar types in any combination, excluding compaction units - multiple engine, Euclid, Caterpillar and similar, over 25 yds. and up to 50 yds. struck)

Group 21

- Rubber-Tired Earth Moving Equipment Operator, operating in Tandem (scrapers, belly dumps, and similar types in any combination, excluding compaction units - multiple engine, Euclid, Caterpillar and similar type, over 50 cu. yds. struck)

Group 22

- Rubber-Tired Earth Moving Equipment Operator, operating equipment with the Tandem Push-Pull System (single engine, up to and including 25 yds. struck)

Group 23

- Rubber-Tired Earth Moving Equipment Operator, operating equipment with the Tandem Push-Pull System (single engine, Caterpillar, Euclid, Athey Wagon, and similar types with any and all attachments over 25 yds. and up to and including 50 cu. yds. struck)
- Rubber-Tired Earth Moving Equipment Operator, operating equipment with the Tandem Push-Pull System (multiple engine, up to and including 25 yds. struck)

Group 24

- Rubber-Tired Earth Moving Equipment Operator, operating equipment with the Tandem Push-Pull System (single engine, over 50 yds. struck)
- Rubber-Tired Earth Moving Equipment Operator, operating equipment with the Tandem Push-Pull System (multiple engine, Euclid, Caterpillar and similar, over 25 yds. & up to 50 yds. struck)

Group 25

- Concrete Pump Operator - truck mounted (Oiler required when boom over 105' or 36 meters)
- Pedestal Concrete Pump Operator
- Rubber-Tired Earth Moving Equipment Operator, operating equipment with the Tandem Push-Pull System (multiple engine, Euclid, Caterpillar and similar type, over 50 cu. yds. struck)
- Spyder Excavator Operator, with all attachments

OPERATING ENGINEER-CRANES, PILEDIVING AND HOISTING EQUIPMENT

Group 1

- A-Frame or Winch Truck Operator
- Ross Carrier Operator (jobsite)

Group 2

- Bridge-Type Unloader and Turntable Operator
- Helicopter Hoist Operator

Group 3

- Hydraulic Boom Truck (Pitman)
- Knuckleboom
- Spyder Crane (or similar type)
- Stinger Crane (Austin-Western or similar type)
- Tugger Hoist Operator (1 drum)

Group 4

- Bridge Crane Operator
- Creter Crane Operator
- Hoist Operator (Chicago Boom and similar type)
- Lift Mobile Operator
- Lift Slab Machine Operator (Vagtborg and similar types)
- Material Hoist/Manlift Operator
- Ojjo Earth Truss Driver Machine Operator or similar types
- PD10 Pile driver (or similar types)
- Polar Gantry Crane Operator
- Prentice Self-Loader
- Self-Climbing Scaffold (or similar type)
- Shovel, Dragline, Clamshell Operator (over 3/4 yd. and up to 5 cu. yds. M.R.C.)
- Silent Piler
- Snobble Unit (pin-n-go or similar type)
- Tugger Hoist Operator (2 drum)

Group 5

- Pedestal Crane Operator
- Shovel, Dragline, Clamshell Operator (over 5 cu. yds. M.R.C.)
- Tower Crane Repairman
- Tugger Hoist Operator (3 drum)

Group 6

- Crawler Transporter Operator (Track or Rubber-Tired, Goldhofer or similar type)
- Derrick Barge Operator (under 25 tons, up to and including 50 tons M.R.C.)
- Hoist Operator, Stiff Legs, Guy Derrick or similar type (up to and including 25 ton M.R.C.)
- Shovel, Dragline, Clamshell Operator (over 7 cu. yds. M.R.C.)

Group 7

- Derrick Barge Operator (over 25 tons, up to and including 50-ton M.R.C.)
- Highline Cableway Operator
- Hoist Operator, Stiff Legs, Guy Derrick or similar type (over 25 tons, up to and including 50-ton M.R.C.)
- K-Crane
- Polar Crane Operator
- Self-Erecting Tower Crane Operator Maximum Lifting Capacity ten (10) tons. One (1) ton operator).

Group 8

- Oiler (40 tons up to including 200 tons M.R.C)
- Rotational Telehandler Operator (when Crane Certification is required)
- Self-Propelled Modular Transporter (Schuerle, Goldhofer or similar types)

Group 9

- Oiler (Over 200 tons)

Group 10

- ABI/Fundex Machine
- Derrick Barge Operator (over 50 tons, up to and including 100-ton M.R.C)
- Hoist Operator, Stiff Legs, Guy Derrick or similar type (over 50 tons, up to and including 100-ton M.R.C)
- Vibrocat Stone Column Operator or similar types

Group 11

- Crane Heavy Duty Repairman

Group 12

- Crane Operator (up to and including 40-ton capacity)

Group 13

- Derrick Barge Operator (over 100 tons, up to and including 200-ton M.R.C.)
- Hoist Operator, Stiff Legs, Guy Derrick or similar type (over 100 tons, up to and including 200-ton M.R.C)

Group 14

- Luffing Boom Oiler

Group 15

- Derrick Barge Operator (over 200 tons, up to and including 300-ton M.R.C.)
- Hoist Operator, Stiff Legs, Guy Derrick or similar type (over 200 tons, up to and including 300-ton M.R.C.)

Group 16

- Crane Operator (over 40 tons, up to and including 79-ton M.R.C.)

Group 17

- Crane Operator (over 80 Tons, up to and including 150-ton M.R.C.)

Group 18

- Derrick Barge Operator (over 300 tons)
- Helicopter Pilot
- Hoist Operator, Stiff Legs, Guy Derrick or similar type (over 300 tons)
- Tower Crane Operator (over 300 tons)

Group 19

- Crane Operator (over 150 tons, up to and including 200-ton M.R.C.)

Group 20

- Crane Operator (over 200 tons, up to and including 250-ton M.R.C.)

Group 21

- Crane Operator (over 250 tons, up to and including 300-ton M.R.C.)

Group 22

- Crane Operator (over 300 tons, up to and including 350-ton M.R.C.)

Group 23

- Crane Operator (over 350 tons, up to and including 500-ton M.R.C.)

Group 24

- Crane Operator (over 500 tons M.R.C.)

SURVEYOR GROUP CLASSIFICATIONS

Group 1

- Chainman

Group 2

- Rodman

Group 3

- Group Penetrating Radar Operator (when used in conjunction with survey work)
- Instrument man
- Unmanned Aircraft Systems (UAS Drones) Operator (when used in conjunction with survey work)

Group 4

- Global Position Systems Chainman and Rodman
- Hydrographic Engineering Technician I (Chainman)
- Wild Gyroscope Instrumentman

Group 5

- Party Chief

Group 6

- E.D.M. or Fathometer Instrument man

Group 7

- Certified Party Chief

Group 8

- Hydrographic Engineer Party Chief

Group 9

- Certified Hydrographic Engineer Party Chief
- Global Position Systems Party Chief

Group 10

- Chief of Parties
 - Two (2) or more crews
-

OPERATING ENGINEER-Tunnel

Group 1

- Heavy Duty Repairman Helper

Group 2

- Skiploader (wheel type up to $\frac{3}{4}$ yd. without attachment)

Group 3

- Chainman
- Power - Driver Jumbo Form Setter Operator

Group 4

- Dinkey Locomotive or Motorman (up to and including 10 tons)
- Rodman

Group 5

- Bit Sharpener
- Equipment Greaser (Grease Truck)
- Instrumentman
- Multi Service Vehicle (MSV) Operator
- Slip Form Pump Operator (power driven hydraulic lifting device for concrete forms)
- Tugger Hoist Operator (1 drum)
- Tunnel Locomotive Operator (over 10 and up to and including 30 tons)
- Welder - General

Group 6

- Backhoe Operator (up to and including $\frac{3}{4}$ yd.) Small Ford, Case or similar
- Drill Doctor
- Grouting Machine Operator
- Heading Shield Operator
- Heavy Duty Repairman
- Jumbo Pipe Carrier
- Loader Operator (Athey, Euclid, Sierra and similar types)
- Mucking Machine Operator (1/4 yd.)
- Pneumatic Concrete Placing Machine Operator (Hackley-Presswell or similar type)

- Pneumatic Heading Shield (tunnel)
- Pumpcrete Gun Operator
- Tractor Compressor Drill Combination Operator
- Tugger Hoist Operator (2 drum)
- Tunnel Locomotive Operator (over 30 tons)

Group 7

- Heavy Duty Repairman-Welder Combination

Group 8

- Party Chief

Group 9

- Certified Chief of Party
 - Tunnel Mole Boring Machine Operator
-

OPERATING ENGINEER
Field Soils and Material Tester Building/Construction Inspector

Group 1

- Field Soils and Material Tester
- Field Asphaltic Concrete (Soils and material Tester)
- Field Earthwork (Grading and Excavation and Filing)
- Hazardous Materials Soils and Material Tester
- Profilograph
- Roof Inspector
- Water Proofer

Group 2

- AWS-CWI Welding Inspector
- Building/Construction Inspector
- Firestopping Inspector
- Ground Penetrating Radar Operator (when used in conjunction with field soils and material testing – building/construction inspection)
- Licensed Grading Inspector
- Reinforcing Steel
- Reinforced Concrete
- Pre-Tension Concrete
- Post-Tension Concrete
- Structural Steel and Welding Inspector
- Glue-Lam and Truss Joints
- Truss-Type Joint Construction
- Shear Wall and Floor System used as diaphragms
- Concrete Batch Plant
- Spray-Applied Fireproofing
- Structural Masonry

Group 3

- Nondestructive Testing (NDT)
- Unmanned Aircraft Systems (UAS Drones) Operator (when used in conjunction with field soils and material testing – building/construction inspection)

TRUCK DRIVER, includes but is not limited to:

Group 1

- Drivers of dump trucks (less than 12 yds. water level), drivers of trucks (legal payload capacity less than 15 tons), water and fuel truck drivers under 2,500 gal, pickup driver, service station attendant, teamster equipment (highest rate paid for dual craft operation), warehousemen, drivers of busses on site used for transportation of up to sixteen (16) passengers.

Group 2

- Drivers of dump trucks (12 yds but less than 16 yds water level), drivers of trucks (legal payload capacity between 15 and 20 tons), drivers of transit mix trucks (under 3 yds), dumpcrete trucks (less than 6 ½ yds water level), gas and oil pipeline working truck drivers, including winch truck and all sizes of trucks, water and fuel truck drivers (2,500 gal to 4,000 gal), truck greaser, drivers of busses (on jobsite used for transportation or more than sixteen (16) passengers), warehouse clerk.

Group 3

- Drivers of dump trucks (16 yds up to and including 22 yds water level), drivers of trucks (legal payload cap. 20 tons but less than 25 tons), drivers of dumpster trucks, drivers of transit-mix trucks (3 yds but less than 6 yds), dumpcrete trucks (6 ½ yds water level and over), fork lift driver, Ross Carrier driver, highway water and fuel drivers (4,001 gallon but less than 6,000 gallon), stock room clerk, tireman.

Group 4

- Drivers of transit-mix trucks (6 yds or more), drivers of dump trucks (over 22 yds. water level), drivers of trucks (legal payload capacity 25 tons and over) drivers of fuel and water trucks (6,000 gallon and over).

Group 5

- Drivers of trucks and trailers in combination (six axles or more).

Group 6

- All Off-road Equipment, Truck Repairman, Transport Drivers and Drivers of Road Oil Spreader Trucks, DW 10 and DW 20 Euclid-type equipment Letourneau pulls, Terra Cobras and similar types of equipment, also PB and similar type trucks when performing work within the Teamster jurisdiction, regardless of types of attachment, including power units pulling off-highway belly dumps in tandem.
-