

## **SCOPE OF WORK PROVISIONS**

### **CRAFT/CLASSIFICATION**

Plumber: Plumber, Industrial and General Pipefitter; Plumber, Industrial and General Pipefitter (2nd Shift); Landscape/Irrigation Fitter and Tradesman; Landscape/Irrigation Fitter and Tradesman (2nd Shift); Sewer and Storm Drain Pipelayer; Sewer and Storm Drain Pipelayer (2nd Shift); Sewer and Storm Drain Pipe Tradesman; Sewer and Storm Drain Pipe Tradesman (2nd Shift)

### **ID**

204-X-6

### **LOCALITY**

Imperial, Los Angeles, Orange, Riverside, San Bernardino, San Diego, San Luis Obispo, Santa Barbara, and Ventura Counties

### **CRAFT/CLASSIFICATION**

Plumber: Plumber, Industrial and General Pipefitter; Plumber, Industrial and General Pipefitter (2nd Shift); Landscape/Irrigation Fitter and Tradesman; Landscape/Irrigation Fitter and Tradesman (2nd Shift); Refrigeration Fitter Service/Repair; Refrigeration Fitter Service/Repair (2nd Shift)

### **ID**

204-X-6

### **LOCALITY**

Inyo, Kern and Mono Counties

## **INSTALLATION OF SOLAR AND PHOTOVOLTAIC SYSTEMS IN IMPERIAL, LOS ANGELES AND SAN DIEGO COUNTIES**

The Department has issued an important notice regarding the advisory scope of work for the craft of Plumber in Imperial, Los Angeles and San Diego Counties for the installation of solar and photovoltaic systems. To view the important notices, please visit the [Director's General Prevailing Wage Determinations website for Important Notices Archive](https://www.dir.ca.gov/oprl/Important_Notices_Archive/Important_notices_archive.htm) ([https://www.dir.ca.gov/oprl/Important\\_Notices\\_Archive/Important\\_notices\\_archive.htm](https://www.dir.ca.gov/oprl/Important_Notices_Archive/Important_notices_archive.htm)).

For installation of solar and photovoltaic systems in Imperial, Los Angeles and San Diego Counties, the minimum rate of pay would be that of Electrician: Inside Wireman.

## **SCOPE OF WORK**

### **SECTION 7**

### **FABRICATION & INSTALLATION**

7.1.1 "Fabrication" is defined to mean cutting, threading and/or joining together by any means or method of all pipe, nonstructural pipe, equipment and pipe supports regardless of its composition or structure.

7.1.2 Standard millrun lengths of pipe sixteen feet (16') or over are not fabricated material for the purpose of this Agreement. Custom lengths are fabricated material with the exception of nipples up to twelve inches (12") in length. Unistrut or similar material less than ten feet (10') in length shall be considered fabricated material for the purpose of this Section. Victaulic grooving or cutting to length of such pipe is fabricated material excluding standard millrun lengths sixteen feet (16') or over and nipples up to twelve inches (12").

7.1.3 All pipe and nonstructural pipe and equipment supports fabricated for specialty units, service facilities, heating, refrigeration and air-conditioning equipment used in buildings, facilities or manufacturing establishments, shall be fabricated under the terms of this Agreement and may be installed throughout District Council No. 16.

7.1.4 All pipe and nonstructural pipe and equipment supports may be fabricated in the Contractor's shop or yard, if located in the area covered by this Agreement, and transported for installation on any job in the geographical area covered by this Agreement including all work covered under this Agreement performed by employees covered under this Agreement on residential prefabricated modular component construction, plumbing, heating, commercial and industrial piping.

7.1.5 Manufactured components which are not purchased by the Employer, shall be excluded from this Fabrication Section. However, such components shall be handled and installed under the terms of this Agreement. As used in this Paragraph the term "Manufactured Components" which are to become part of a piping system means either singular or in combination and all the piping included thereon, but not the pipe and pipe formations between manufactured components which is customarily the work of employees under this Agreement.

7.1.6 All catalog items, such as clamps, U-bolts, all thread rod, etc. may be purchased from any source at the option of the Employer. Erection of such items shall be covered by the terms of this Agreement.

7.1.7 Whenever a Contractor desires to fabricate pipe and related material in his shop or yard and transport it to be installed on a job site, all such fabricated pipe must have a District Council No. 16 label affixed thereto and be signed by the shop Steward, verifying the fact that the fabrication was done in accordance with the terms and conditions of this Agreement. Any employee signing a false statement for such fabrication shall be immediately discharged if found guilty by the Joint Arbitration Board.

## **APPENDIX A SCOPE OF WORK**

A.1 This Agreement shall apply to and cover the following jurisdictional work of the United Association of Journeymen and Apprentices of the Plumbing and Pipe Fitting

Industry employed by the Contractors to perform or performing all plumbing and piping work of every description as listed hereinafter in the area known as Southern California, more particularly described as the Counties of Los Angeles, Orange, Riverside, San Bernardino, Imperial, San Diego, Ventura, Santa Barbara, Inyo, Kern, Mono and San Luis Obispo, and all off-shore Islands and Platforms.

A.2 All piping for plumbing, water, waste drains, floor drains, drain grates, supply downspout piping, soil pipe, grease traps, sewage and vent lines. Sewage shall include all sewers with metallic or nonmetallic pipe used inside property lines.

A.3 All on-site computer aided drafting "CAD", [REDACTED] and/or hand detailing [REDACTED].

A.4 All piping for water filters, water softeners, sub water meters and setting of same.

A.5 All cold, hot and circulating water lines, piping for house pumps, cellar drainers, ejectors, house tanks, pressure tanks, swimming pools, ornamental pools, display fountains, drinking fountains, aquariums, plumbing fixtures and appliances and the handling and setting of the above mentioned equipment.

A.6 All water services from mains to buildings, including sub water meters.

A.7 All water mains from whatever source, including branches and fire hydrants, etc.

A.8 All down spouts and drainage areas, soil pipe, catch basins, manholes, drains, gravel basins, storm water sewers, septic tanks, cesspools, water storage tanks to include, but not limited to the emerging technology pertaining to water reclamation, recapture systems and methods.

A.9 The sealing of sleeves, penetrations, holes, chases, passages, or openings of any kind in concrete, metal or any other material by means of machinery, tools and equipment powered by any other method, the purpose of which is to seal after the passage, placing or installation of pipe conduit, tubing or any other material installed by employees of Contractors in the plumbing, heating and piping industries, for work covered under this agreement.

A.10 All liquid soap piping, liquid soap tanks, soap valves, and equipment in bath and washroom, shower stalls, etc.

A.11 All bathroom, toilet room and shower room accessories, i.e., towel racks, paper holders, glass shelves, hooks, mirrors, cabinets, backing and necessary supports.

A.12 All lawn sprinkler work, including piping, fittings, and lawn sprinkler heads.

A.13 All sheet lead and copper lining for fountains, swimming pools or shower stalls, tanks or vats for all purposes and for roof flashings in connection with the pipefitting industry.

A.14 All fire standpipes, fire pumps, pressure and storage tanks, valves, hose racks, fire hose, cabinets and accessories, and all piping for sprinkler work of every description.

A.15 All block tin coils, carbonic gas piping, for soda fountains, bars, etc.

A.16 All piping for racks of every description, whether screwed or welded.

A.17 All piping for pneumatic vacuum cleaning systems of every description.

A.18 All piping for hydraulic, vacuum, pneumatic, air, water, steam, oil, or gas, used in connection with railway cars, railway motorcars, and railway locomotives.

A.19 All marine piping and all piping used in connection with ship building and ship yards.

A.20 All power plant piping of every description.

A.21 All handling, assembling and erecting of all economizers, superheaters, regardless of the mode or method of making joints, hangers and erection of same.

[REDACTED]

A.23 All internal and external piping on boilers, heaters, tanks and evaporators, water legs; water backs and water grates, boilers compound equipment, etc. excluding package boilers that are shipped preassembled. Separate packages of prefabrication will not be considered preassembled.

A.24 All soot blowers and soot collecting piping systems.

A.25 The setting, erecting and piping for all smoke washing and regulating devices.

A.26 The setting, calibrating, erecting and piping of instruments, measuring devices, thermostatic controls, gauge boards and other controls used in connection with power, heating, refrigerating, air-conditioning, manufacturing, mining and industrial work.

A.27 The setting and erecting of all boiler feeders, water heaters, filters, water softeners, purifiers, condensate equipment, pumps, condensers, coolers and all piping for same in powerhouses, distributing and boosting stations, refrigeration, bottling, distilling, and brewing plants, heating, ventilating and air-conditioning systems.

A.28 All piping for artificial gases, natural gases, and holders and equipment for same, chemicals, minerals and byproducts and refining of same, for any and all purposes.

A.29 The setting and erecting of all underfed stokers, fuel burners and piping, including gas, oil power fuel, hot and cool air piping and all accessories and parts of burners and stokers, etc.

A.30 All ash collecting and conveyor piping systems, including all air washing and dust collecting piping equipment, accessories and appurtenances and regulating devices, etc.

A.31 The setting and erecting of all oil heaters, oil coolers, storage and distribution tanks, transfer pumps, mixing devices and piping thereto of every description.

A.32 The setting, erecting and piping of all cooling units, pumps, reclaiming systems, and appurtenances, in connection with transformers and piping to switches of every description.

A.33 All fire extinguishing systems and piping, whether by water, steam, gas, or chemical, fire alarm piping, and control tubing, etc.

A.34 All piping for sterilizing, chemical treatment, deodorizers and all cleaning systems of every description and laundries for all purposes.

A.35 All piping for oil or gasoline tanks, gravity and pressure lubricating and greasing systems, air and hydraulic lifts, etc.

A.36 All piping for power or heating purposes, either by water, air, steam, gas, oil chemicals or any other method.

A.37 All piping, setting and hanging of all units and fixtures for air conditioning, cooling, heating, solar systems, roof cooling, refrigeration, ice making, humidifying, dehumidifying, dehydrating, or by any method, and the charging, testing and servicing of all work after completion.

A.38 All pneumatic tube work and all piping for carrying systems by vacuum, compressed air, steam, water or any other method.

A.39 All piping to stoves, fire grates, blasts and heating furnaces, ovens, driers, heaters, oil burners, stokes and boilers and cooling utensils, etc. of every description.

A.40 All piping in connection with central distributing filtration treatment stations, boosting stations, waste sewage disposal plants, central chlorination and chemical treatment work and all underground supply lines to cooling wells, suction basins, filter basins, settling basins and aeration basins.

A.41 All process piping for refining, manufacturing, industrial and shipping purposes of every character and description.

A.42 All air piping of every description.

A.43 All temporary piping of every description in connection with building and construction work, excavating and underground construction.

A.44 The laying out and cutting of all holes, chases and channels, the setting and erection of bolts, inserts, stands, brackets, backing supports, sleeves, thimbles, hangers, conduits and boxes used in connection with pipefitting industry.

A.45 The handling and setting of boilers, setting of soot blowers and attaching of all boilers trimmings.

A.46 All pipe transportation lines for gas, oil, gasoline fluids, and liquids, water aqueducts, water lines and booster stations of every description.

A.47 [REDACTED] acetylene, micro wire and arc welding, brazing, lead burning, soldered and wiped joints, caulked joints, expanded joints, rolled joints or any other mode or method of making joints in connection with the pipe fitting industry.

A.48 Laying out, cutting, bending and fabricating of all pipe work of every description, by whatever mode or method.

A.49 All methods of stress relieving of all pipe joints made by every mode or method.

A.50 The assembling and erecting of tanks, used for mechanical manufacturing or industrial purposes, to be assembled with bolts, packed or welded joints.

A.51 The handling and using of all tools and equipment that may be necessary for the erection and installation of all work and materials used in the pipefitting industry.

A.52 [REDACTED] operating, start up, [REDACTED] repairing, servicing and dismantling of all work within the plumbing and pipefitting industry.

A.53 All piping for cataracts, cascades, i.e., artificial waterfalls, makeup water fountains, captured waters used for industrial, manufacturing, commercial or for any other purpose. Excluding custom made circular piping formations for decorative fountains.

A.54 Piping herein specified means pipe made from metals, tile, glass, rubber, plastics, wood, or any other kind of material, or product manufactured into pipe, usable in the pipefitting industry, regardless of size or shapes.

A.55 All layout and takeoff work, if performed by other than the owner, on the job site.

A.56 Chlorination piping work including hooking up of pumps, and the installation and operation of chlorination equipment is covered under this Agreement. Sterilization and chemical analysis are not covered by the Agreement.

A.57 Startup, testing, flushing, purging, water balancing, placing into operation all piping equipment, fixtures and appurtenances installed under the Agreement.

A.58 Operation and servicing of welding machines used by U.A. members.

A.59 Charging water softeners.

A.60 The installation of reheat coils and controls when attached. Excluding coils that are totally supported by duct work.

A.61 Wrapping of field joints on all prewrapped pipe and pipe formations.

A.62 All water heaters, floor furnaces, suspended gas and oil fired heaters, including vents for same and excluding duct work.

A.63 Handling, including delivery or pick up at job site to or from delivery vehicles, setting, rigging, erecting and fabricating by any mode or method of all U.A. jurisdiction covered under this Paragraph.

A.64 All solar systems and components thereof (excluding catalog panel supports).

A.65 All cleanup and craft support of the Contractors shop, yard, and/or jobsite associated with the work of the United Association.

**D.3.4 FABRICATION.** The Fabrication Section 7 of this Agreement shall be amended for purpose of this Section to reflect that two 2 inch (2") and under piping and piping formation shall be fabricated on the job site, shop, or fabrication yard, within the Local Union's jurisdiction of the job site. Fabrication yard or shop shall be considered an extension of the job site for purpose of dispatch and monetary benefits. The butt welding of all millrun lengths, regardless of size shall be fabricated and assembled on the job site unless it becomes a part of a dimensional welding pipe formation.

#### D.4 LANDSCAPE/IRRIGATION & LAWN SPRINKLER CONTRACTORS

D.4.1 This Section of the Agreement shall supersede any other provision to the contrary for the work listed. All other provisions of the Agreement shall apply when not in conflict.

D.4.2 Employers signatory to this Agreement as Landscape, Irrigation and Lawn sprinkler Contractors are therefore bound as such and shall be limited to work covered by this Section of the Agreement including all preparation allied directly thereto, fabrication, replacement, repair and service of such installations.

D.4.3 Contractors performing sewer, storm drain, landscape/irrigation, and underground piping shall hire qualified Journeymen, Apprentices, and Pipe Tradesmen by notifying Local Union #345 and the Local Union where work is being performed either in writing or by telephone whenever the Contractor requires employees on any job, stating the location, starting time, approximate duration of the job, the type of work to be performed and number of workmen required prior to starting the job.

D.4.4 Employers shall have freedom of movement of all employees, materials and/or equipment on above work throughout the area covered by this Section.

D.4.5 Wage rates and fringe benefits for Landscape/Irrigation Journeyman, Apprentices and Pipe Tradesmen shall be listed in Appendix E.

## WORK COVERED

D.4.7 Employers signing this Agreement as Landscape/Irrigation and Lawn Sprinkler Contractors recognize Appendix A, Paragraphs A.1.12, A.1.13, A.1.14, A.1.15, A.1.16, and A.1.17 as applying to this Section of the Agreement.

D.4.7.1 Lawn sprinkler and irrigation work shall include all work incidental to the laying of pipe, the unloading, handling and distribution of all pipe, fittings, tools, materials and equipment and shall be done by the employees under the terms of this Section. Said incidental work shall include the use and operation of all necessary motorized equipment, excluding trenching equipment in excess of thirty (30) horsepower.

D.4.7.2 Work covered hereby shall include the installation of low voltage automatic irrigation and lawn sprinkler systems, including but not limited to, the installation of automatic controllers, valves, sensors, master control panels, display boards, junction boxes and conductors including all components thereof.

D.4.7.3 Work covered hereby shall include the installation of valve boxes, thrust blocks, both precast and poured in place, pipe hangers and supports incidental to the installation of the entire piping system.

D.4.7.4 Startup, testing, flushing, purging, water balancing, placing into operation all piping equipment, fixtures and appurtenances installed under this Section.

D.4.7.5 Said work shall include any lines inside a structure which provide water to work covered by this Section of this Agreement, including piping for ornamental pools and fountains when done in conjunction with landscaping.

D.4.7.6 All piping, liners, grouting and coating for ornamental streambeds, waterways and swimming pools.

D.4.7.7 All temporary irrigation and lawn sprinkler systems shall be performed under the terms of this Agreement.

D.4.7.8 All erosion control and decorative landscaping, such as decorative pools, ponds, reflecting units. Hand grade of landscape areas, finish grade, spreading of topsoil, build mounds, trenching by normal methods, backfill trenches, seed lawns, lay sod. Installation of ground covers such as flatted plant material, rock, riprap, gravel and crushed rock, pea gravel, hydro seeding/mulching, mitigation native habitat regeneration and or restoration of all native plants and all other landscapable ground covers. Installation of header boards and mowing edges. Soil preparation such as wood shavings, fertilizers, organic, chemical, or synthetic. Top dress ground areas with bark, wood residual or other specified materials. Grub and clear tree trimmings and ground maintenance.

D.4.7.9 Plant establishment shall be work covered by this Agreement. This work may be performed exclusively by Landscape/Irrigation Tradesmen without the supervision of a Journeyman.



## **RESTRICTIONS OF TRADESMEN**

D.4.18 The following work restrictions will apply to all Pipe Tradesmen working under this section of this Agreement, and Tradesmen will be limited to the following work processes:

D.4.18.1 All digging and/or backfilling required by the Contractor with the exception of motorized equipment.

D.4.18.2 All cleanup and sweeping of Contractor's shop, yard or job site.

D.4.18.3 All pipe wrapping and water proofing where tar or similar material is applied for protection.

D.4.18.4 Operation of vibrating machines.

D.4.18.5 Coating and grouting of all pipe joints, holes or chases allied to the piping.

D.4.18.6 Watchman or Flagman.

D.4.18.7 All other unskilled work.

D.4.18.8 Assisting the Journeymen and Apprentices with the wire installation, unloading of materials, distribution of pipe, staking of sprinkler heads, and risers, the setting of valve boxes and the thrust blocks both precast and poured in place.

D.4.19 If any Tradesman employed under this Section is found to be doing work of other classifications of employees of this Section and charges are preferred against the Employer and he is found guilty by the Joint Arbitration Board, damages may be assessed against the Employer for all work lost by such other classifications of Employees and the Employer may be denied the privilege of employing Pipe Tradesman for the life of this Agreement.

## **D.5 SEWER & STORM DRAIN**

D.5.1 This Section of the Agreement shall supersede any other provision to the contrary for the work listed. All other provisions of the Agreement shall apply when not in conflict.

D.5.2 Employers using this section are restricted to applying this section to sewer, storm drain, and underground piping, as described in section D.5.10 hereto, and all preparation on the job site allied directly thereto including fabrication, replacement, maintenance, repair and service of such installations.

D.5.3 Contractors performing sewer, storm drain, and underground piping shall hire qualified Journeymen, Apprentices, and Pipe Tradesmen by notifying Local Union #345, and the Local Union where work is being performed, either in writing or by telephone, whenever the Employer requires employees on any job, stating the location, starting

time, approximate direction of the job, the type of work to be performed, and the number of workmen required, prior to starting the job.

D.5.4 The Employer shall have the freedom of movement of all employees, materials and/or equipment on the above work throughout the area covered by this Agreement.

D.5.5 Wage rates and fringe benefits for Sewer, Storm Drain and Underground Piping Journeymen, Apprentices, and Pipe Tradesmen will be as listed in Appendix E.

D.5.6 In addition to the provisions of Section 5.5, any Employer covered by the provisions of this Section, hereby agrees to deduct from the wages of any employee dispatched from Local 345 doing work covered by this Section, working dues in the sum of 4% of the negotiated hourly wage rate multiplied by the number of hours worked in any given payroll period and will remit such sums to the applicable Benefit Trust Fund administrative office with Benefit Trust Fund monthly contribution reporting forms, provided the employees in question have signed a valid authorization card, authorizing such deduction. Employees dispatched from local unions other than Local 345 shall have District Council 16 Administrative Dues deducted from their wages as provided in Sections 5.5.2.1 and 5.5.2.2 of this agreement.

D.5.6.1 The working dues deduction shall be made each month by the remittance of said dues to the applicable Benefit Trust Fund administrative office, as Local Union No. 345's collection agent, not later than the 15th day of the succeeding month.

D.5.7 The work day shall be eight (8) hours, which shall be paid at straight time wage rates. Excluding hours specified in Paragraphs 4.1.1, 4.1.2, and 4.1.4, all other time worked, except Sundays and Holidays, shall be paid at one and one-half (1 ½) times the hourly wage; Sundays and Holidays shall be paid at double time the hourly rate.

[REDACTED]

D.5.9 On Sewer and Storm Drain, and Underground Piping work, the Employer shall be permitted to use employees based on the following conditions:

D.5.9.1 The workman in charge of laying the pipe shall be a Journeyman.

D.5.9.2 All other employees may be a Journeymen, Apprentice or Pipe Tradesmen at the option of the Employer. Apprentice hiring shall be covered by the ratios established in 4.10.2 of this agreement.

D.5.9.3 Apprentices and Pipe Tradesmen shall not be permitted on any job that does not have a Journeyman assigned thereto by the Employer.

D.5.9.4 All work incidental to the laying of the pipe, except work requiring operators for motorized equipment shall be done by employees under the terms of this Agreement.

D.5.10 Sewer, Storm Drain and Underground Piping work shall include [REDACTED]

all sewer, storm drain, and underground piping inside property lines, but which is outside of the building. No other type of piping installation (i.e. water, gas, sanitary plumbing, etc.) shall be performed under this section which is inside or under any buildings.

D.5.11 Any Employer assigning men covered by this Section to work not covered by this Section and/or any employees covered by this Section found to be performing work not covered by this Section shall be subject to such penalties and/or damages as the Joint Arbitration Board may assess.