



JOB DESCRIPTION

Position Code: 610
Bargaining Group: CSEA
Salary Range: 45
Work Calendar: 01
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POSITION TITLE: Lead Plumber

DEFINITION: Under general supervision, assembles, installs, and repairs pipes, fittings, and fixtures of water, gas, and drainage systems. This is the working lead level.

DIRECTLY RESPONSIBLE TO: Supervisor, Mechanical Maintenance

SUPERVISION OVER: N/A

DUTIES AND RESPONSIBILITIES: (Any one position may not include all of the duties listed; the listed examples do not include all duties and responsibilities which may be found in positions within this classification.)

1. Attends pre-construction meetings and inspects pre-construction blueprints in order to provide input for upcoming projects.
2. Establishes priorities for the shop; plans, assigns, inspects, and directs the work of district Plumbers.
3. Attends pre- and post-construction walkthroughs at sites for conformity with codes and regulations.
4. Conducts on-site surveys of work to be performed.
5. Computes time and material costs by estimating labor hours and ordering materials by telephone, fax, or online.
6. Coordinates with other shops and departments to complete work.
7. Ensures safety precautions are observed.
8. Coordinates backflow testing system district-wide and maintains associated records.
9. Assembles, installs, and repairs pipe fittings and pipes composed of copper, iron, steel, transite, glass, clay, and plastic
10. Installs and repairs a variety of valves including shutoff, wheel, gate, flow, angle stop, pressure relief, anti-siphon, double-check, and others.
11. Inspects, systems to detect malfunctions using a variety of diagnostic devices.
12. Repairs and maintains plumbing by repairing leaks or breaks, opening clogged lines and drains, replacing washers and other faucet parts, and taking other corrective action.
13. Installs, repairs, or replaces plumbing fixtures such as sinks, faucets, toilets, garbage disposals, urinals, water heaters, drinking fountains, fire hydrants, sump pumps, showers, backflow devices, and other fixtures.
14. Performs preventive maintenance tasks such as cleaning sewers, flushing out lines, adding root killer, inspection, and repairs.
15. Makes recommendations for new installations and modifications.
16. Performs soldering and braising.
17. Reads and interprets blueprints, diagrams, and schematics.
18. Operates a variety of hand and power tools, including gas powered sewer machines and gas powered hydro-jetters.
19. Maintains inventory of parts and supplies.
20. Initiates, modifies, and closes work orders in automated system.
21. Installs cleanouts on sewer lines.
22. Cuts and threads pipe.
23. Connects water, gas, and sewer lines to main utility sources.

24. Transports portable suction pumps to flooded sites.
25. Replaces fire sprinklers and sprinkler valves.
26. Installs and repairs swimming pool filler tubes.
27. Fabricates parts.
28. Performs related work as required.

QUALIFICATIONS:

Education and Experience:

Completion of formal apprenticeship program or on-the-job training; extensive journey level experience in commercial and/or residential plumbing.

Licenses and Certificates:

- Valid California Class C driver's license issued by the California Department of Motor Vehicles within 30 days of hire or before driving any vehicle requiring this license

Knowledge, Skills, and Abilities:

- Knowledge of standard practices, methods, materials, tools, equipment, hazards, and safety precautions related to swimming pools and related equipment
- Knowledge of health regulations relating to the trade
- Knowledge of water columns and volumes and size of pipe needed to maintain pressure and velocity
- Knowledge and skill in use of computers and assorted software programs
- Ability to identify compatible pipe sizes, fittings, connections, materials and venting
- Ability to learn plumbing codes related to public facilities
- Ability to apply basic math concepts
- Ability to read and understand blueprints, codes, and chemical labels
- Ability to analyze and diagnose plumbing malfunctions
- Ability to understand and follow verbal and written instructions
- Ability to establish and maintain effective relationships with those contacted in the course of work
- Ability to communicate effectively both verbally and in writing with administrators, staff, students, and the community
- Ability to maintain consistent, punctual and regular attendance

WORKING CONDITIONS:

Work Environment:

- Indoor and outdoor work environment
- Seasonal hot/cold weather
- Wet or humid conditions
- Loud noise from equipment
- Drive a vehicle to conduct work

Typical Physical Characteristics: (with or without the use of aids; consideration will be given to reasonable accommodation)

- Inspect documents and other written materials with fine print
- Operate tools and equipment requiring repetitive hand movement and fine coordination

- Move about schools and facilities to conduct work, including climbing, balancing, crawling under buildings, bending, stretching, stooping, kneeling, crouching, working in enclosed spaces, and remaining in a stationary position for long periods of time
- Transport, move, and lift up objects weighing up to 75 pounds
- Ascend/descend ladders
- Communicate to exchange information in person, with small groups, and/or on the telephone

Hazards:

- Work near moving mechanical parts
- Work in high or precarious places
- Exposure to fumes and airborne particles
- Exposure to vibration

Other Characteristics:

- Willingness to respond to emergency calls at night and/or on weekends

This job description is not a complete statement of essential functions and responsibilities. The district retains the discretion to add or change typical duties of a position at any time.

Board Approved:	8/9/2017
Adopted:	6/1/1972
Revised:	6/29/1982
Revised:	3/17/1995
Revised:	12/20/2016
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