

SKILLED MAINTENANCE - PLUMBERJob Summary

Under supervision of the Maintenance, Operations, Transportation Supervisor, the Skilled Maintenance - Plumber, to perform skilled work in assembling, installing, maintaining, and repairing pipes, fittings, and fixtures pertaining to heating, water, and drainage systems; to perform semiskilled and skilled duties in other maintenance trade areas; and to do other related work as required.

Qualifications:Required:

- High School diploma or equivalent; supplemented by coursework or training in modern plumbing codes, laws, methods and techniques
- Two years of experience as a plumber
- Valid California Driver License; Class C (Incumbent must be insurable at the "standard rate" by the employer's insurance carrier at all times while employed by CUSD. This position requires the incumbent to enroll in the DMV Government Employer Pull Notice Program at time of hire)

Desired:

- Knowledge standard practices, methods, materials and equipment used in the building trade

Knowledge and Ability:

1. Knowledge to install general plumbing systems and maintains as well as repairs existing systems
2. Knowledge to install, maintain, and repair various types of water heating and boiler units and systems
3. Knowledge to install water and waste piping, and taps water and sewer mains and laterals
4. Ability to repair and replace pipes and control valves, fittings, and a variety of other fixtures
5. Knowledge to cut, thread and join pipes and lines utilizing a variety of techniques
6. Ability to clean and remove obstructions from drains, water, and sewer systems
7. Ability to plan, organize and lay out work in accordance with blueprints, schematics, and building code requirements
8. Knowledge to operate a backhoe
9. Knowledge to prepare requisitions and maintain an adequate inventory of parts, supplies, and materials
10. Ability to work evenings and weekends on an overtime basis
11. Ability to drives a service vehicle to and from the work site
12. Ability to work with blueprints, shop drawings, sketches, and schematics
13. Ability to maintain simple records and files, and prepare complete and concise reports
14. Ability to understand and carry out oral and written directions
15. Ability to establish and maintain cooperative working relationships
16. Ability to work courteously and tactfully with co-workers, public, pupils and parents; and promote team building and a positive work environment
17. Ability to adapt easily to work assignments, additional priorities and new procedures
18. Ability receive constructive criticism and modifies work appropriately
19. Ability to work without close monitoring and meet deadlines
20. Knowledge to be able to identify needs and solve problems independently as appropriate
21. Ability to suggest procedural improvements to supervisor as appropriate
22. Knowledge to handle difficult situations using good judgment
23. Knowledge of heating and cooling systems

Essential Functions of this position, which may change or evolve in the future, are, but not limited to, the following:

1. Install general plumbing systems and maintains as well as repairs existing systems
2. Install, maintain, and repair various types of water heating and boiler units and systems
3. Install water and waste piping, and taps water and sewer mains and laterals
4. Repair and replace pipes and control valves, fittings, and a variety of other fixtures
5. Cut, thread and join pipes and lines utilizing a variety of techniques
6. Clean and remove obstructions from drains, water, and sewer systems
7. May have to operate a backhoe

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8. Contact vendors and obtains prices and services
9. Plan, organize and lays out work in accordance with blueprints, schematics, and building code requirements
10. Requisitions and maintain an adequate inventory of parts, supplies and materials
11. May be called in to work evenings and weekends on an overtime basis
12. Drives a service vehicle to and from the work site
13. Operate a variety of tools and equipment utilized in the performance of duties
14. Perform plumbing installation, maintenance and repair activities
15. Test and evaluate plumbing systems and installations
16. Operate a computer
17. Perform heating and cooling repairs as needed
18. Other appropriate duties as assigned

Physical Requirements of this position are, but not limited to, the following:

1. Persons performing service in this position classification will exert 75 to 100 pounds of force frequently to lift, carry, push, pull, or otherwise move objects
2. Exposure to hot, cold, wet, humid, or windy conditions caused by weather may occasionally be experienced
3. This type of work may involve ascending and descending ladders, stairs, scaffolding, and ramps, and will involve reaching, bending, stooping, walking or standing for extended periods
4. Perceiving the nature of sound, near and far vision, depth perception, providing oral information, the manual dexterity to operate equipment and use hand tools, and handle and work with various materials and objects are important aspects of this job
5. Mental acuity to: interpret and follow rules relating to the position, make decisions using sound judgment, and evaluate results
6. Facility to stand for extended periods of time
7. Facility to see and read, with or without vision aids, a computer screen, laws, codes, rules and policies, and other printed matter
8. Facility to hear and understand speech at normal room levels, and to hear and understand speech at normal room levels, and to hear and understand speech on the telephone
9. Manual dexterity to operate a telephone; enter data into a computer; research data on computer
10. Facility to speak in audible tones so that others may understand clearly in normal conversations, in meetings, and on the telephone
11. Physical ability to lift, bend, stoop, and to reach overhead
12. Facility to drive a car
13. Ability to constantly (6-8+ hours) walk, stand, bend neck, bend waist and squat; twist neck; twist waist
14. Ability to constantly (6-8+ hours) grasp with both right and left hand; pushing and pulling with both right and left hand
15. Ability to constantly (6-8+ hours) reach above shoulder level and to reach below shoulder level
16. Ability to frequently (3-6+ hours) crawl
17. Ability to occasionally (up to 3 hours) sit; kneel
18. Ability to lift up to 75 pounds
19. Ability to carry up to 75 pounds
20. Position requires the following:
 - Driving cars, delivery truck
 - Work around equipment and machinery
 - Walk on uneven ground
 - Exposure to excessive noise
 - Exposure to extremes in temperature, humidity or wetness (Commodity Freezer and Warehouse – no air conditioner)
 - Exposure to dust, gas, fumes, or chemicals
 - Operation of foot controls or repetitive foot movement

Note: This list of essential functions and of physical requirements is not exhaustive and may be supplemented as necessary in accordance with the requirements of this job