

MAINTENANCE III - PLUMBER

DEFINITION

Under the direction of the Maintenance Supervisor, organizes, coordinates, and performs skilled work in assembling, installing, maintaining, and repairing pipes, fittings, and fixtures pertaining to heating, water, drainage systems, and gas lines; performs semiskilled and skilled duties in other maintenance trade areas; and performs other related work as assigned and/or required.

ESSENTIAL DUTIES

- installs general plumbing systems and maintains and repairs existing systems
- installs, maintains, and repairs various types of water heating and low pressure boiler units and systems
- installs, maintains and repairs air, gas, water, waste, and steam lines
- installs, maintains and repairs water heaters, forced air heaters, radiant heating systems, earthquake valves, water coolers and pumps on steam heating systems
- maintains disposal units, dishwashers, steam cookers, stoves, cafeteria ranges, sinks and steam pressure regulators
- installs new water closets, lavatories, drinking fountains, and showers
- taps water and sewer mains and laterals
- repairs and replaces pipes and control valves, fittings, and a variety of other fixtures and devices
- cuts, threads pipes, and joins pipes and lines utilizing a variety of techniques
- cleans and removes obstructions from drains, water, and sewer systems
- tests safety equipment and boiler water for proper mineral content
- may install and maintain backflow devices to ensure that potable water lines are protected against backflow
- may maintain and repair swimming pool equipment
- estimates labor and material costs
- drives a service vehicle to and from the work sites
- plans, organizes, and lays out work in accordance with blueprints, schematics, and building code requirements
- coordinates and directs the work of other maintenance personnel
- requisitions, orders, and maintains an adequate inventory of plumbing related parts, supplies, and materials

QUALIFICATIONS

Knowledge of: Methods, materials, tools, and equipment utilized in the plumbing trade; applicable plumbing codes, guidelines and regulations; backflow prevention regulations and devices; boiler safety regulations and devices; safe working methods and procedures.

Ability to: Skillfully install, maintain, and repair plumbing fixtures and systems; work from blueprints, shop drawings, sketches, and schematics; plan, lay out, and coordinate the work of others; accurately estimate labor and material costs; maintain simple records and files, and prepare complete and concise reports; understand and follow oral and written directions; establish and maintain cooperative working relationships.

PHYSICAL DEMANDS

The physical requirements indicated below are examples of the physical aspects that this position classification must perform in carrying out essential job functions.

- will frequently exert 75 to 100 pounds of force to lift, carry, push, pull, or otherwise move objects
- will involve walking or standing for extended periods of time, and may involve ascending and descending ladders, stairs, scaffolding, and ramps
- must be capable of perceiving the nature of sound
- must possess visual acuity and depth perception
- must be capable of providing oral information, both in person and over the telephone and other communication devices
- must possess the manual dexterity to operate equipment and use hand tools, and handle and work with various materials and objects
- exposure to hot, cold, wet, humid, or windy conditions caused by weather may occasionally be experienced

Reasonable accommodation may be made to enable a person with a disability to perform the essential functions of the job.

EXPERIENCE AND EDUCATION

Experience: Four years of experience, three of which must be within the past ten years, as a journey level plumber is desired.

Education: Verification of a High School diploma, a GED certificate, or a higher degree, supplemental course work or training in advanced plumbing methods and techniques or completion of a formal apprenticeship in the Plumbing Trade is desirable.

License Requirement: Possession of a valid California Motor Vehicle Operator's License.

Condition of Employment: Insurability by the District's liability insurance carrier. **Finalists scheduled for an interview must provide a current DMV printout (not more than 30 days old) prior to the interview.**