



RIALTO UNIFIED SCHOOL DISTRICT CLASSIFIED

PLUMBER

DEFINITION:

Under the direction of an assigned Administrator or Supervisor, perform skilled plumbing work in the installation, maintenance and repair of plumbing fixtures and systems to maintain plumbing lines in safe and sanitary working condition; organize and coordinate skilled work in assembling, installing, and repairing pipes, fittings, and fixtures pertaining to heating, water and drainage systems; may assist with semi-skilled and skilled duties in other maintenance trade areas; perform other job-related duties as assigned and/or as required.

ESSENTIAL DUTIES:

- Perform skilled plumbing work in the installation, maintenance and repair of plumbing fixtures and systems to maintain plumbing lines in safe and sanitary working condition; ensure compliance with building codes applicable to the plumbing trade.
- Install general plumbing systems and maintain and repair existing systems.
- Install, maintain, and repair various types of water heating systems.
- Clean out drains and remove obstructions from water and sewer systems, dishwashers, disposals, pumps, toilets, urinals and drinking fountains; inspect, troubleshoot and repair leaks and general plumbing system failures; repair or replace damaged pipes, tubing and sewer lines.
- Install, maintain and repair air, gas, water, and waste lines.
- Install, maintain and repair water heaters, earthquake valves, water coolers and pumps on steam heating systems.
- Maintain disposal units, dishwashers, sinks and steam pressure regulators.
- Install new water closets, lavatories, drinking fountains, and urinals.
- Tap water and sewer mains and laterals.
- Inspect and make recommendations regarding the quality, efficiency, condition and safety of existing plumbing and related mechanical systems.
- Repair and replace pipes and control valves, fittings, and a variety of other fixtures and devices.
- Cut and thread pipes; join pipes and lines utilizing a variety of techniques.
- Operate a variety of specialized equipment including various hand and power tools.
- Clean and remove obstructions from drains, water, and sewer systems.
- Estimate labor, material, parts and equipment needed for assigned plumbing projects; monitor inventory levels of parts, supplies and equipment; requisition, receive and store parts, supplies and equipment as directed.
- Plan, organize and lay out assigned plumbing tasks; interpret plumbing plans, diagrams, blueprints, sketches and specifications.
- Train, coordinate and provide work direction to assigned maintenance personnel.
- Communicate with personnel, vendors, contractors and various outside agencies to exchange information and resolve issues or concerns.
- Maintain various records and reports related to work orders and assigned activities.
- Maintain work areas in a safe, clean and orderly condition.

- Drive a District vehicle to various sites to conduct work.
- May inspect backflow devices to ensure that potable water lines are protected against backflow.
- May maintain and repair swimming pool equipment.
- Perform other job-related duties as assigned and/or as required.

KNOWLEDGE AND ABILITIES:

KNOWLEDGE OF:

- Methods, procedures, equipment, plumbing principles, mechanical system functions and materials used in the plumbing trade.
- Applicable plumbing codes, guidelines and regulations.
- Operation and maintenance of tools and equipment used in the plumbing trade.
- Proper methods of storing equipment, materials and supplies.
- Techniques used in routing and testing plumbing lines.
- Backflow prevention regulations and devices.
- Safe working methods and procedures.
- Oral and written communication skills.
- Training principles and techniques
- Recordkeeping techniques.
- Proper lifting techniques.
- Arithmetic computations.

ABILITY TO:

- Perform skilled plumbing work in the installation, maintenance and repair of plumbing fixtures and systems.
- Maintain plumbing lines in safe and sanitary working condition.
- Plan and lay out plumbing work.
- Read and work from diagrams, blueprints, sketches and specifications, shop drawings and schematics.
- Operate and maintain tools, equipment and machinery used in the plumbing trade.
- Estimate labor and material costs accurately.
- Understand and follow oral and written directions.
- Train, coordinate, organize and direct the work of assigned maintenance personnel.
- Establish and maintain cooperative working relationships.
- Plan, lay out, and coordinate the work of others.
- Observe health and safety regulations and procedures.
- Communicate effectively, both orally and in writing.
- Work independently with little direction.
- Maintain various records and reports related to work performed.
- Make accurate arithmetic calculations.

EDUCATION AND EXPERIENCE

EDUCATION:

Verification of a High School diploma, a GED certificate, or a higher degree.

EXPERIENCE:

Four years of increasingly responsible journeyman-level experience in the installation, maintenance and repair of plumbing fixtures and systems. Recent job-related experience within the last five years is required.

LICENSES, CERTIFICATIONS AND OTHER REQUIREMENTS:

- Verification of a valid California Motor Vehicle Operator's License.
- 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.

PREFERRED QUALIFICATIONS:

Supplemental course work or training in advanced plumbing methods and techniques or completion of a formal apprenticeship in the Plumbing Trade is preferred, but not required.

WORKING CONDITIONS:

ENVIRONMENT:

Indoor and outdoor work environment. Driving a vehicle to conduct work.

PHYSICAL ELEMENTS:

The physical requirements indicated below are examples of the physical aspects that the 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.

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

POTENTIAL HAZARDS:

Working around and with machinery having moving parts. Working in a cramped or restrictive work chamber. Exposure to fumes, excessive noise, dust and odors. Exposure to bacterial viral pathogens. Exposure to blood, or bodily fluids. Exposure to hot, cold, wet, humid, or windy conditions caused by weather may occasionally be experienced.

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