

MODESTO CITY SCHOOLS

JOB DESCRIPTION

PLUMBER

DEFINITION:

Under the direction of the Supervisor-Maintenance and Operations, 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.

ESSENTIAL DUTIES AND RESPONSIBILITIES:

- 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; assure compliance with building codes applicable to the plumbing trade.
- Install, maintain and repair valves, control devices, pumps, toilets, heaters, boilers, pipes, clocks, relays, faucets and various other fixtures, parts and equipment; rebuild and replace valves and faucets as needed; replace leaking and defective parts in plumbing fixtures and systems.
- Clean out drains and remove obstructions from water and sewer systems, dishwashers, disposals, pumps, toilets, urinals and drinking fountains; inspect and repair leaks and general system failures; repair or replace damaged pipes, tubing and sewer lines; install, test and maintain backflow devices.
- Estimate labor, material and equipment needed for assigned projects; monitor inventory levels of materials and equipment; order, receive and maintain inventory of materials and equipment as needed.
- Plan, organize and lay out assigned tasks; interpret diagrams, blue prints, sketches and specifications; work from verbal and written instructions and work orders.
- Operate a variety of specialized equipment including various hand and power tools; drive a vehicle to conduct work.
- Communicate with personnel and various outside agencies to exchange information and resolve issues or concerns.
- Maintain various records related to work orders and assigned activities.
- Maintain work areas in a safe, clean and orderly condition.

OTHER DUTIES:

- Perform related duties as assigned.

REQUIRED QUALIFICATIONS:

Education and Experience:

- Any combination equivalent to: graduation from high school supplemented by completion of an approved apprenticeship program in the plumbing trade and four years journey-level experience in the installation, maintenance and repair of plumbing fixtures and systems.

Licenses and other Requirements

- Valid California Class C driver's license.
- Must provide DMV printout within five work days of offer of employment.
- Maintain participation in CA DMV Assessment System/Automatic Pull Program.

Knowledge of:

- Methods, procedures, equipment and materials used in the plumbing trade.
- Building codes related to the plumbing trade.
- 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.
- Technical aspects of the plumbing trade.
- Appropriate safety precautions and procedures.
- Oral and written communication skills.
- Record-keeping techniques.
- Proper lifting techniques.

Ability to:

- Maintain plumbing lines in safe and sanitary working condition.
- Plan and lay out plumbing work.
- Replace defective parts and components as necessary.
- Read and work from diagrams, blue prints, sketches and specifications.
- Observe health and safety regulations and procedures.
- Communicate effectively both orally and in writing.
- Work cooperatively with others.
- Meet schedules and time lines.
- Understand and follow oral and written instructions.
- Work independently with little direction.
- Maintain various records related to work performed.

WORKING CONDITIONS:

Work Environment:

- Indoor and outdoor work environment.
- Regular exposure to fumes, dust and odors.
- Driving a vehicle to conduct work.

Physical Demands: The physical demands described here are representative of those that must be met by an employee to successfully perform the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

- Dexterity of hands and fingers to operate specialized equipment and tools.
- Hearing and speaking to exchange information.
- Seeing to read and perform plumbing functions.
- Lifting, carrying, pushing or pulling heavy objects as assigned by the position.
- Reaching overhead, above the shoulders and horizontally.
- Bending at the waist, kneeling or crouching.
- Standing for extended periods of time.

Hazards:

- Working around and with machinery having moving parts.
- Working in a cramped or restrictive work chamber.

The information contained in this job description is for compliance with the Americans with Disabilities Act (A.D.A.) and is not an exhaustive list of the duties performed.

Cabinet Approved: 6/4/96

Unit Approved: 6/5/96

Board Approved: 7/1/96

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