

LAGUNA BEACH UNIFIED SCHOOL DISTRICT
Job Description: Journeyman - Plumber

BASIC FUNCTION:

Under the direction of the Director of Facilities, the Plumber is responsible for installing, repairing and maintaining pipes, fixtures and other plumbing used for water distribution and wastewater disposal in school and department buildings. Maintains the flow and drainage of water, air, and other gases by assembling, installing, and repairing pipes, fittings, and plumbing fixtures district-wide. Maintain and provide for the safe condition and operation of all plumbing systems in district facilities.

ESSENTIAL DUTIES:

- Assemble, install, maintain, and pressure test all pipes, fittings, and fixtures of heating, water, drainage, sprinkler, and gas systems according to specifications and plumbing codes.
- Determine sources of plumbing malfunctions and complete repairs as indicated or according to work orders.
- Locate and mark positions for connections and fixtures.
- Install and repair pipes, fittings, valves, fixtures, and plumbing system equipment, including sinks, commodes, water heaters, water softeners, etc.; install supports and hangers for pipe, fixtures and equipment.
- Read blueprints, drawings and specifications to determine the layout of plumbing systems, water supply networks and waste and drainage systems.
- Plan, install and service plumbing systems, fixtures, piping equipment and controls; test pipe systems and fixtures for leaks.
- Repair dishwashers and kitchen equipment that incorporate gas or water consumption.
- Receive and complete work orders.
- Select material and hardware and make time and materials estimates.
- Maintain accurate records on material and labor used.
- Maintain inventory of district-owned tools, equipment, and materials.
- Inspect jobs upon completion and ensure areas are clean.
- Work with building principals and supervisors to complete projects.
- Detect needed repairs on buildings, grounds, and equipment following established inspection procedures.

OTHER REPRESENTATIVE DUTIES:

- Respond to emergency calls as needed.
- Perform preventive maintenance on tools and equipment; ensure that equipment is in safe operating condition.
- Operate tools and equipment according to established safety procedures.
- Maintain all building codes, installation requirements and relevant legislation.
- Follow established safety procedures and techniques to perform job duties including lifting, climbing, etc.
- Correct unsafe conditions in work area and report any conditions that are not correctable to supervisor immediately.
- Frequent district wide travel.

KNOWLEDGE, SKILLS, AND ABILITIES:

Knowledge of:

- Methods, materials, techniques, tools, and equipment used in repair, maintenance, and construction work.
- Rules, regulations, and operational procedures pertaining to the repair, maintenance, and construction of large school buildings, machines, and equipment.
- Safe working methods and procedures.
- Basic computer skills, such as accessing internet and e-mails.
- Knowledge of plumbing repairs, maintenance, and installation techniques.
- Knowledge of local and state regulatory plumbing codes and requirements.
- Ability to read and interpret blueprints, diagrams, schematics, and written reference material.
- Ability to perform mathematical calculations.
- Ability to diagnose and resolve problems.
- Ability to use hand and power tools.
- Able to read and understand bulletins, regulations, rule books, manufacturer manuals and work instructions in English.
- Able to communicate effectively in English both orally and in writing.
- Able to accurately transcribe numbers, letters or words on to forms such as material requisitions or inspection forms.
- Able to work independently and in a team environment.

Ability to:

- Concentrate on a single task for up to two (2) hours at a time.
- Learn quickly and adapt to a variety of technology, tools, instructions, and task methods.
- Meet deadlines in terms of work assignment schedules.
- Interact daily in person with other members of the department and school district staff and possess comfortable interpersonal skills and cooperative attitudes.
- Maintain consistent attendance due to the urgent nature of duties and because work product of position is interdependent with that of other staff.
- Convey an understanding, patient attitude toward others.

MINIMUM QUALIFICATIONS:

Experience:

Three years of experience as a semi-skilled or unskilled worker in the plumbing trade.

Education:

Equivalent to the completion of the twelfth grade, supplemented by training in plumbing maintenance trades.

License Requirement:

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

Licensed Journeyman Plumber in the State of California.

Valid Backflow Certification, required within 12 months of employment.

Condition of Employment:

Insurability by the District's insurance carrier.

Personal Qualities:

- Independent worker
- Maturity and good judgment
- Neat and clean appearance
- Willingness to assume a wide range of responsibilities
- Willingness to learn new skills
- Willingness to continuously improve
- Pleasant interpersonal skills
- Good organizational skills
- Commitment to professional courtesy
- Belief in high standards
- Commitment to professional responsibility
- High intrinsic motivation

WORKING CONDITIONS:**Environment:**

- Indoor and outdoor work environment
- Regular exposure to fumes, dust, dirt, oil and grease

Physical Requirements:

- Physical dexterity in limbs and digits to operate hand and power driven tools and equipment commonly used in the plumbing field.
- Physical ability to lift, carry, push, and/or pull up to 50 pounds on a regular basis, and occasionally up to 100 pounds.
- Ability to continually walk, stand, climb, stoop, bend, kneel, reach in all directions.
- Ability to maintain balance working off the ground using ladders, scaffolds, and/or mechanical lifts.
- Ability to climb ladders and work in high, precarious places.
- Ability to sit and/or stand for extended periods of time.
- Ability to work outside; exposed to heat and cold.
- Ability to see and read with or without vision aids.
- Ability to climb stairs.
- Ability to hear and speak to exchange information.
- Ability to see to perform maintenance duties and read blueprints, drawings and specifications.

Operation of Vehicles, Machinery, and Equipment Requirements:

- Ability to travel to a variety of locations within a reasonable time frame.
- Must be able to operate office, multimedia, and computer equipment.

Mental and Emotional Requirements:

- Ability to understand and follow oral and written directions.
- Ability to work independently with little direction.
- Ability to concentrate to meet numerous deadlines.
- Ability to establish and maintain effective working relationships with others.

- Ability to make independent decisions to respond to numerous requests, deadlines, and to prioritize assignments.
- Ability to exchange information.
- Ability to learn the procedures, functions and limitations of assigned duties.

Hazards:

- Working around and with machinery having moving parts.
- Working at heights.
- Power saws and flying debris or nails.
- Chemical fumes.
- Electrical power supply and high voltage.