PURPOSE STATEMENT:

Under the direction of the Director of Maintenance and Operations, providing skilled plumbing services with specific responsibility for identifying repair and replacement needs; install, repair, and upgrade plumbing systems; ensure compliance with accessibility, health and safety codes; ensure completion of projects in accordance with trade standards; provide information on the proper uses of equipment; assist other skilled trades; ensure that tools and materials are available at job site.

ESSENTIAL FUNCTIONS:
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; fabricate or coordinate the fabrication of equipment parts; replace unavailable parts.

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; diagnose causes of problems and failures in plumbing systems; identify repair and replacement needs.

Plan, organize and lay out assigned tasks; interpret diagrams, blue prints, sketches and specifications; work from verbal and written instructions and work orders.

Coordinate with supervisor and other trades; complete projects and work orders efficiently; oversee assigned helpers; provide work direction to assigned staff.

Inform personnel regarding procedures and status of work orders; provide information for making decisions, taking appropriate action and complying with building and safety regulations.

Maintain vehicle, tools and equipment; ensure availability in safe operating condition.

Participate in meetings, workshops, trainings, and seminars such as gas company seminars; convey and gather information required to perform job functions.

Prepare written materials including repair status, work orders; document activities and provide information.

Request equipment and supplies; maintain inventory and ensure availability of items required to complete the necessary installation and repair.

Respond to emergency situations during and after hours; resolve immediate safety concerns.

Test and repair backflow prevention devices; prevent cross connections.

Transport a variety of tools, equipment and supplies; ensure the availability of materials required at job site; drive a vehicle to conduct work.

OTHER FUNCTIONS:
Perform related duties as assigned.
KNOWLEDGE, SKILLS AND ABILITIES:

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:
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.
Replace defective parts and components as necessary.
Read and work from diagrams, blue prints, sketches and specifications.
Operate and maintain tools, equipment and machinery used in the plumbing trade.
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.

EDUCATION AND EXPERIENCE:

Any combination equivalent to: graduation from high school and five years of verifiable experience as a journey level plumber.

LICENSE AND OTHER REQUIREMENTS:
Valid California Class C driver’s license.
Backflow Certificate.
Criminal Justice Fingerprint/Background Clearance.
TB Clearance.
Backflow prevention Device Tester Certificate.

WORKING CONDITIONS:

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

PHYSICAL DEMANDS:
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.
Generally the job requires 50% sitting, 10% walking, and 40% standing.

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

**FLSA Status:** Non-Exempt  
**Approval Date:** 2/25/2010  
Personnel Commission First Reading: 6/18/18  
Personnel Commission Approval: 8/16/18  
**Salary Range:** Classified 47 (Approved 10/10/17)