



## **JOB TITLE: PLUMBER**

Classification: Classified  
Salary Range: 37

Retirement Type: PERS\*  
Board Approved: March 20, 2000

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### **BASIC FUNCTION:**

Under the direction of the HVAC and Plumbing Supervisor or assigned administrator, perform skilled work in installing, maintaining and repairing plumbing fixtures; assist in performing other skilled maintenance duties as assigned.

### **REPRESENTATIVE DUTIES:**

Install general plumbing systems and repair and alter existing systems; install, maintain and repair various types of water heaters and solar equipment; perform preventive maintenance on sprinkler systems.

Rebuild and redesign toilet valves, faucets and plumbing valves.

Determine problems with water systems; repair valves, faucets, toilets and urinals and order replacement parts as necessary.

Repair gas leaks on water heaters, regulators and special appliances; adjust and light pilots.

Install new plumbing fixtures, sinks, basins, toilets, drinking fountains, water heaters and other items.

Install, maintain and repair sump pumps, valves and related equipment.

Locate and acquire parts necessary for maintenance activities.

Install gas and water piping, tap water and sewer mains, laterals and vents.

Cut and thread, solder and braze pipes; pack faucets and repair water supply, waste, sewage and drainage pipes; clean drains and remove obstructions.

Work from blueprints and sketches in the repair of plumbing and sprinkler systems.

Plan, organize and lay out assigned tasks; maintain simple records.

Operate a variety of maintenance-related tools and power equipment including pipe threading equipment.

Assist in performing other skilled maintenance duties as it relates to the plumbing discipline.

Perform related duties as assigned.

### **JOB QUALIFICATIONS:**

#### Education and Experience:

Any combination equivalent to: four years of training or experience which demonstrates journey-level skill in the assigned trade.

**OTHER QUALIFICATIONS:**Knowledge/Areas of Expertise:

Methods, material, shop math, tools and equipment used in the plumbing trade.

Applicable plumbing codes and regulations.

Record-keeping techniques.

Health and safety regulations.

Technical aspects of field of specialty.

Soldering and brazing techniques.

Abilities/Skills:

Install skillfully, maintain and repair plumbing fixtures.

Work from blueprints, shop drawings and sketches.

Operate a truck, observing legal and defensive driving practices.

Understand and follow oral and written directions.

Work independently with little direction.

Establish and maintain effective working relationships with others.

Meet schedules and time lines.

Plan and organize work.

Maintain records and prepare reports.

Use a variety of tools and power equipment utilized in the basic trade.

Lift objects weighing up to 50 lbs.

Perform other skilled maintenance duties as assigned.

Perform heavy physical labor.

Licenses or Other Requirements:

Valid California driver's license and a safe driving record.

**WORKING CONDITIONS:**

Work outdoors in various working conditions.

Frequently stands, kneels, leans and crouches for extended periods of time while performing job duties.

Frequently grasp tools and materials as needed.

Occasionally climbs ladders

Frequently reaching below shoulder level.

Hand and finger dexterity to grasp, handle and twist various equipment.

Occasionally install various electrical components.

Recognize and see warning signs, obstacles and/or hazardous conditions.

\* Previous employment performed in a different public retirement system may allow eligibility to continue in the same retirement system.