

## PLUMBER

### **JOB SUMMARY**

Under general supervision, performs skilled plumbing installations, repairs, inspections, construction and maintenance at district facilities, and performs other related work as required.

### **DISTINGUISHING CHARACTERISTICS**

The classification of Plumber differs from that of Maintenance Worker and other related classifications in that the incumbent's primary responsibility is to perform highly skilled plumbing work. Maintenance Workers, on the other hand, are responsible for performing a variety of preventative maintenance, repair and construction work.

### **SUPERVISION RECEIVED AND EXERCISED**

Job incumbents in this classification report directly to the Assistant Director of Maintenance and Operations and do not supervise others.

### **EXAMPLES OF DUTIES**

- Installs, repairs and maintains a wide variety of plumbing fixtures and equipment, such as valves, control devices, flushometers, thermometers, pumps, heating equipment, fire sprinkler systems, water heaters, water lines, sewer lines, backflow devices, kitchen equipment, sinks, toilets and faucets;
- Cleans out drains and removes obstructions and stoppages from water and sewer systems, toilets and urinals;
- Repairs breaks or leaks by replacing or mending defective washers and/or broken pipes;
- Measures, bends, cuts and/or threads pipe;
- Repairs and maintains water, gas, pressurized air and vacuum lines;
- Installs, tests, and maintains flushometers and backflow prevention devices;
- Operates various construction and power equipment and machinery such as trenchers, pipe threaders, power and sewer jetters, drain cleaners and power snakes;
- Reads, reviews and works from building and structural plans, sketches, drawings, specifications and diagrams;
- Estimates timelines, materials and labor costs for related projects;
- Keeps records of time, work assignments and materials;
- Prepares and finishes surfaces and work area (e.g., breaking, patching and fixing walls, floors and/or concrete), and performs other incidental work (e.g. cleaning work area), as it relates to plumbing and maintenance projects and/or assignments;
- Performs backflow tests as required by the County;
- Performs other related duties as assigned.

### **EMPLOYMENT STANDARDS**

**Experience:** Three years journey level experience as a plumber.

**Knowledge of:** Materials, tools, equipment and methods used in the plumbing trade; hazards, safety practices and regulations related to plumbing installations, alterations, repairs, systems and work practices; backflow prevention devices, plumbing standards, and state and local plumbing codes.

**Ability to:** Perform skilled plumbing repair and maintenance work; skillfully use plumbing equipment and tools; read, review and work from building and structural plans, sketches, drawings,

specifications and diagrams; assemble, install, test, maintain and repair backflow prevention devices; operate power equipment; provide quality customer service; work safely and efficiently; understand and follow oral and written instructions; effectively communicate both orally and in writing; keep accurate records; work cooperatively with others (or effectively work in a team environment); lift, bend, stoop, climb, crawl and apply considerable arm pressure; use computer software programs; work independently with general supervision; meet schedules and timelines; work overtime in emergency situations; establish and maintain insurability to drive a District vehicle as part of the District's Pull Notice program; and comply with mandatory child abuse reporter training requirements as part of pre-employment and on an annual basis.

**Licenses:**

- Possession of a valid Class 3 California Driver's License and insurability to drive a District vehicle as part of the District's Pull Notice program is required.
- Must possess within the first six (6) months of employment an Orange County Certified Backflow Prevention Device Tester. A valid Backflow Prevention Device Tester certification and Driver's License must be maintained as part of continued employment.

**Special information:**

- The operation of a District vehicle is required.
- All applicants will be required to submit a recent (less than one month old from the recruitment closing date) DMV printout (H-6) showing their driving records for the past 10 years.

**PHYSICAL STANDARDS:**

*The work environment and physical demands of the positions as described below are representative of those that must be met by an employee to perform successfully the essential functions of this position. Reasonable accommodations may be made to enable individuals to perform the essential functions of a specific position. These physical standards are generic in nature and tasks may vary depending on school site or specialized department assignment.*

**Work Environment:** The incumbent generally works indoors, and potentially outdoors, with exposure to seasonal heat, cold and/or adverse weather conditions. The incumbent will be required to work at varying heights. The incumbent will work near or with moving mechanical equipment such as jackhammers, power saws, sanders, cement resurfacers, etc. The employee will regularly work around odors, raw sewage, flying debris, paint, gas, fumes and dust. The incumbent must be able to meet deadlines with severe time constraints. The noise level in the incumbent's work environment is usually moderate but could occasionally be extremely loud depending on specific projects and/or equipment operation.

**Physical Demands:** Primary functions of the position requires physical ability and mobility to work in confined and/or open spaces as follows: to stand for prolonged periods of time; to use hands and fingers to handle and feel objects and tools, and operate specialized equipment and tools; to frequently reach with hands and arms horizontally, overhead and above shoulders; to operate vibrating machinery; to frequently squat, stoop, crouch, crawl and/or kneel; to frequently bend and/or twist at the waist, neck and trunk; to continuously use hand strength to grasp tools; to climb ladders and scaffoldings; to frequently engage in heavy labor which includes frequently lifting, pushing, pulling and/or moving up to 50 pounds such as a toolbox and occasionally lifting, pushing, pulling and/or move up to 100 lbs such as motors, jackhammers, furniture and lumber; to push and/or pull items such as furniture, playground equipment, rolls of fencing, bags of cement and cabinets; to see with, or without correction within normal visual range in addition to possessing specific vision abilities required by this job such as close, color and peripheral vision, and depth perception; to hear within the normal audio range with, or without, correction; to communicate orally and in writing in order to exchange information with others in English. Physical attendance at

work is an essential requirement of this job classification.

*The information contained in this physical standards description is for compliance with ADA and is not an exhaustive list of duties performed. The individuals currently holding this position perform additional duties and additional duties may be assigned.*

Plumber <b>Personnel Action</b>	<b>Personnel Action Date</b>
Adopted by the Personnel Commission:	06/04/84
Revised by the Personnel Commission:	10/03/88, 01/07/98, 06/13/02, 12/12/16