

## RIVERSIDE UNIFIED SCHOOL DISTRICT

### **CLASS TITLE: PLUMBER I (Range 27)**

#### **BASIC FUNCTION:**

Under the direction of an assigned supervisor, perform journey-level mechanical maintenance work in the repair, service, installation and alteration of plumbing fixtures and irrigation systems.

#### **DISTINGUISHING CHARACTERISTICS:**

The Plumber I class is the entry-level classification in the series. Incumbents perform journey-level plumbing and preparation work for District plumbing fixtures, sewer, gas and water lines. The Plumber II serves as a lead and provides work direction to other Plumbers on assigned projects.

#### **REPRESENTATIVE DUTIES:**

Perform journey-level mechanical maintenance work in the repair, service, installation and alteration of plumbing fixtures and irrigation systems; work from blueprints and sketches. *E*

Repair, remove and replace sewer lines and laterals, gas lines and regulators, hot water heaters, drinking fountains, faucets, toilets and other equipment and systems. *E*

Install and repair, hot water heaters, tap water plumbing systems, diagnose malfunctions and determine repair needs. *E*

Install, diagnose, maintain and repair all electrical components related to plumbing and irrigation systems. *E*

Install, repair and maintain irrigation systems; hook up water mains, timers and controls; design and specify irrigation systems for renovation, extension and new installation. *E*

Repair and adjust low pressure heating and ventilation equipment. *E*

Install, service, maintain, regulate, repair, and replace plumbing lines, fixtures, fittings and equipment including air compressors. *E*

Operate a variety of inspection and specialized repair equipment including power roto-rooters, power snakes and a variety of power and hand tools; operate a District vehicle to conduct work. *E*

Maintain service, repair and other records as required. *E*

Unclog drains and rain gutters.

Perform related duties as assigned.

**KNOWLEDGE AND ABILITIES:**

**KNOWLEDGE OF:**

Principles, methods, equipment, tools and materials of journey-level plumbing work.  
Applicable mechanical, electrical, plumbing and safety codes and regulations.  
Basic record-keeping techniques.

**ABILITY TO:**

Perform journey-level work in the repair, inspection, servicing and alteration of plumbing and irrigation systems and related equipment.  
Work with electrical components and equipment such as a digital multimeter.  
Read, understand and work from blueprints and electrical schematics.  
Operate equipment such as power roto-rooters, power snakes and a variety of power and hand tools.  
Understand and follow oral and written instructions.  
Communicate effectively with others.  
Prepare and maintain service and repair records.  
Diagnose malfunctions and determine repair needs.  
Work independently with minimal supervision.  
Work efficiently to meet schedules and deadlines.  
Observe legal and defensive driving practices.  
Work cooperatively with others.  
Maintain work pace appropriate to given work load.

**EDUCATION AND EXPERIENCE:**

Any combination equivalent to: graduation from high school and two years' experience working as a maintenance plumber in an institution such as schools, universities, hospitals etc.

**LICENSES AND OTHER REQUIREMENTS:**

Valid California driver's license.

**WORKING CONDITIONS:**

**ENVIRONMENT:**

Indoor and outdoor environment.  
Driving a vehicle to conduct work.

**PHYSICAL ABILITIES:**

Lifting heavy objects.  
Dexterity of hands, wrists and fingers to operate specialized tools and equipment.  
Bending at the waist.  
Kneeling or crouching.  
Standing for extended periods of time.

**HAZARDS:**

Working in a cramped or restrictive work chamber.

Exposure to offensive or unhealthy vapors and fumes.