

CAJON VALLEY UNION SCHOOL DISTRICT

CLASS TITLE: PLUMBER

BASIC FUNCTION:

Under the direction of the Director-Facilities, Maintenance and Operations, perform journey-level plumbing work in the installation, maintenance and repair of plumbing fixtures and systems to maintain plumbing lines in safe and sanitary working condition; install, maintain and repair pipes, fittings and fixtures of heating, water, drainage systems and gas lines; assist other maintenance personnel in the performance of a variety of duties as assigned.

REPRESENTATIVE DUTIES:

ESSENTIAL DUTIES:

Perform journey-level plumbing work in the installation, maintenance and repair of plumbing fixtures and systems to maintain plumbing lines in safe and sanitary working condition; troubleshoot malfunctions and identify plan of action to resolve problems; assure compliance with building codes applicable to the plumbing trade.

Install, maintain and repair air, gas, water, waste, and steam lines; install, maintain and repair a variety of valves; maintain and unclog storm drains and sewer lines.

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.

Maintain and repair toilets, urinals, sinks, showers and other bathroom fixtures; maintain and install disposal units, sinks, and other kitchen fixtures; install and maintain irrigation systems including electronic controls and timers.

Maintain and clean drains, gutters and down spouts; remove and install water heaters, appliances and other plumbing fixtures; maintain drinking fountains.

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.

Read meters as assigned and maintain various records related to work orders and assigned activities.

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

Operate a variety of specialized equipment including various hand and power tools; drive a vehicle to conduct work.

Assist other maintenance personnel in the performance of a variety of duties related to the building trades as assigned; communicate with personnel and various outside agencies to exchange information and resolve issues or concerns.

Maintain work areas in a safe, clean and orderly condition.

OTHER DUTIES:

Perform related duties as assigned.

KNOWLEDGE 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 supplemented by completion of an approved apprenticeship program in the plumbing trade and two years journey-level experience in the installation, maintenance and repair of plumbing fixtures and systems.

LICENSES AND OTHER REQUIREMENTS:

Valid California driver's license and the ability to maintain qualification for district vehicle insurance coverage.

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 objects up to 25 pounds and occasionally lift and/or move up to 50 pounds 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.

HAZARDS:

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

CLEARANCES:

Criminal Justice Fingerprint/Background
Tuberculosis
Pre-placement Physical and Drug Screen