

Uses blueprints, pipe locator, leak detector and other electronic test equipment to locate water mains and leaks.

Locates and reads water meters; records data using automated systems; calculates water use, compares readings to determine unusually high or low readings and rechecks readings.

Checks for inoperative, defaced or bypassed meters; checks for leaks or other indicators of high usage; cleans meter boxes, flushes system, maintains access to meters.

Turns on and disconnects water service; collects delinquent bills, serves notices of delinquency and turnoff.

Operates and performs minor mechanical adjustments and repairs to light trucks, dump trucks, backhoes, forklifts, pneumatic digging and pavement breaking tools, concrete saws, rollers, and vibrating plates.

Performs a wide variety of manual labor when needed; washes, paints, oils, greases, brushes, adjusts and repairs tools and equipment.

May assist in the operation and maintenance of water distribution and transmission system and perform preventive maintenance and semiskilled repairs to water distribution equipment; may adjust and exercise valves; may inspect, adjust, repair and operate pumps, motors, compressors, generators, ventilation fans, and other equipment; maintain records and log plant activities.

Hears and reports on customer complaints in the field, investigates and handles complaints of high bills, leaks, water pressure and water quality.

When assigned to standby duty assignment may respond to customer service calls, SCADA computer alarms, and monitor and operate water and wastewater systems.

QUALIFICATIONS

DEMONSTRATED KNOWLEDGE OF AND PERFORMANCE IN THE FOLLOWING AREAS:

Both Classes

- Purposes and safe use of various hand and power tools and equipment employed in basic repair and maintenance work;
- Principles, methods and tools employed in the installation, repair and maintenance of water mains and meters;
- Safe working practices necessary in working with hazardous materials and chemicals, trenches and enclosed areas;
- ***Basic plumbing and hydraulics.***

Field Service Worker II

- Principles and practices of water treatment and disinfection;

- Principles and applicable state requirements relative to water treatment plant operations and water distribution systems.

ABILITY TO:

Both Classes

- Read and record meter readings;
- Compute usage and recognize discrepancies;
- Use basic hand tools to perform minor repair and maintenance tasks;
- Operate of variety of equipment;
- Apply appropriate safety precautions and procedures;
- Repair, install and maintain water mains, services valves;
- Perform basic mathematical computations;
- Understand and carry out oral and written instructions;
- Perform call back work as assigned;
- Establish and maintain cooperative working relationships with employees, supervisors, customers and the public.

Field Service Worker II

- Understand water treatment plant operations and equipment.

PHYSICAL AND SENSORY REQUIREMENTS

Both Classes

- Sufficient strength to perform manual labor such as digging, shoveling, sweeping;
- Sufficient eyesight to read standard text and data on computer terminal screens;
- Ability to speak and hear at normal conversational levels in person and over the telephone;
- Manual dexterity to use hand and power tools;
- Ability to reach, bend, stoop, or crouch to perform work;
- Ability to lift and carry up to forty (40) pounds of equipment and/or materials on a regular basis and one hundred (100) pounds on an occasional basis;
- Ability to operate mechanical equipment and trucks;
- Ability to travel to different sites and locations;
- Ability to routinely walk and stand on uneven and slippery surfaces;
- Exposure to outdoors, including inclement weather and high noise levels.
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TRAINING AND EXPERIENCE GUIDELINES

Any combination of training and experience, which demonstrates attainment of the required knowledge and ability to perform the required work (with reasonable accommodation, if needed), typically:

EDUCATION: High school graduation or equivalent is desirable.

EXPERIENCE

Field Service Worker I

One (1) year of experience performing construction or mechanical repair work.

Field Service Worker II

Twenty four (24) months experience as a Field Services Worker I or comparable experience in potable water systems or water system meter reading.

CERTIFICATIONS, LICENSES, AND REGISTRATIONS

Both Classes

A valid California Class C Driver's License must be maintained at all times.

Field Service Worker I

Must obtain a Water Treatment Certificate Grade T1 and Water Distribution System Certificate Grade D1 from the State of California Department of Health Services within twenty four (24) months of date of hire. Failure to obtain certification will be grounds for termination.

Field Service Worker II

Possession and continued maintenance of a State of California Department of Health Services Water Treatment Certificate Grade T1 and Water Distribution System Certification Grade D1.