



WATER SERVICE WORKER III
Construction Department

Range: 37
Salary:

JOB DEFINITION: Under general supervision, to perform heavy physical labor and a variety of manual tasks in relation to the construction, installation, maintenance, repair, and operation of public water lines and appurtenances, and all related facilities, services and equipment. All construction personnel are required to provide a minimum of one week emergency stand-by service, and overtime as may be assigned.

SUPERVISOR: Construction Superintendent

REPORTS TO: Construction Crew Foreman

DISTINGUISHED FROM LOWER RANGE POSITION(S):

This is the third level in the Water Service Worker series. In order to advance to a Water Worker III position, an employee will be required to (1) acquire the necessary certification, and (2) have greater working experience/expertise and knowledge than the entry level and Water Service Worker II positions.

EXAMPLE OF DUTIES:

Duties assigned to the Water Service Worker III position are the same as those of a Water Service Worker I and Water Service Worker II.

In addition to those duties, however, a Water Service Worker III level requires the employee to serve in a lead capacity (leadman) and to assist the foreman in overseeing the work of the crew to which they have been assigned.

This position requires that an employee be able to: read and interpret blueprints of existing or planned water services and pipelines; prepare appropriate work reports and map measurements of completed work; train (or assist in the training of) new crew members; obtain knowledge on the use of specialized equipment and underground utility locating and train other crew members; have sufficient knowledge of construction, maintenance and warehouse work to supervise a project in the absence of the crew foreman; work independently on some projects not requiring a full crew.

Water Service Worker III employees are also required to have certification as a Water Treatment Operator Grade T-2 and a Water Distribution Grade D-3 certificate. With the acquisition of both certificates, duties may be expanded to include participation in, or oversight of, the Agency's backflow testing program, as well as administering the training for backflow certification. In conjunction with the Agency's backflow program, oversight duties would include, but not be limited to: testing, maintenance, repair and replacement of backflow devices and related quality control; generation and processing of backflow reports and records; correspondence with customers relating to the installation, maintenance or replacement of backflow devices. Employee may also be requested to collect water samples on an as-needed basis, either through the Agency's Operations Department or Customer Service Department; must have experience with the chlorination of water lines and main lines, and may be responsible for oversight of chlorination process and the training of lower level Water Service Workers in same; may be required to assist Operations Department with removal and replacement of chlorine canisters (1 ton and 150 lbs.) at various DWA facilities. Employee will be involved in decision making with regard to the operation of major pipeline valves through-out the system for the regulated distribution of water and, as such must have knowledge of water pressure, flow rates, and other variables associated with the conveyance of water.

QUALIFICATIONS:

Schooling: High School Diploma or G.E.D.

Certification(s): **State of California Health Department Certification:**

1. **Water Treatment Operator Grade T-2 Certification**
2. **Water Distribution Grade D-3 Certification**
3. **Traffic Control Certification**

- Backflow Testing/Repair/Installation Certification may be required

Experience: One years of experience as a Water Service Worker II in the Desert Water Agency; **or**

Three years of general experience in construction and maintenance work for a water agency or some water related utility.

License(s): Possession of a valid Class A drivers' license issued by the California Department of Motor Vehicles appropriate for the use of Agency vehicles required in the fulfillment of the job duties for this position, with an acceptable driving record.

Knowledge of: Water distribution, wastewater collection and recycled water distribution facilities, including mains, service lines, hydrants, meters, and valves; pipe laying and fitting, concrete work, water meter and valve installation, and general maintenance work; water treatment and distribution standards as established by the Department of Health; the use and operation of a variety of hand tools, power equipment, and vehicles commonly used in water service maintenance and construction; relevant safety precautions and procedures; principles of effective supervision and training.

Ability: To repair, install and maintain water distribution, wastewater collection and recycled water distribution facilities, including mains, service lines, hydrants, backflow devices, meters and valves; to lay and fit pipe, mix pour and finish cement; perform heavy physical labor requiring strength, dexterity and agility; must be able to carry, push, pull, reach and lift equipment, parts and supplies weighing up to 90 lbs.; stoops, kneels, crouches, crawls, and climbs during field maintenance, repair and installation work; understand and carry out instructions; establish and maintain cooperative working relationships with fellow employees and the general public.

PHYSICAL REQUIREMENTS:

Climbing: yes no **Frequency:** Continual Often Infrequently Never

Examples: Going up and down ladders, getting into large vehicles, climbing into/out of trenches, etc.

Bending: yes no **Frequency:** Continual Often Infrequently Never

Examples: Performing repairs, facility installations, etc.

Digging: yes no **Frequency:** Continual Often Infrequently Never

Examples: Services, trenches, valve locations, service relocations, meter sets, pot-holing, etc.

Sedentary/sitting: yes no **Frequency:** Continual Often Infrequently Never

Examples: Driving or riding in vehicles, heavy equipment

Standing: yes no **Frequency:** Continual Often Infrequently Never

Examples: Standing on pavement, dirt, concrete at work sites or in Agency facilities

Repetitive motion: yes no **Frequency:** Continual Often Infrequently Never

Examples: Operation of hand tools such as screwdriver, wrench, hammer, paint brush, shovel, rake etc.

Respiratory (requiring use of respirator or face mask) yes no

Examples: When entering reservoirs, performing sandblasting, sewer maintenance, painting, etc.

WORK ENVIRONMENT:

Generally, work is typically performed outdoors and will take place in all weather conditions, including extreme heat in excess of 110°; on occasions, work will be assigned within the Agency Operations Center or outlying Agency facilities.

I have reviewed this Job Description with my Supervisor and received a copy.

Employee Signature

Date

Supervisor Signature

Date

The specific statements shown in each section of this job description are not intended to be all-inclusive. They represent typical elements and criteria necessary to successfully perform the job.