
Water Service Technician III

❖ **Definition:**

Under general supervision of the Operations Manager, performs skilled work in the installation, maintenance and repair of the District's water system; performs skilled work pertaining to water quality control; coordinates and trains lower level Water Service Technicians and reviews work as requested; and performs related duties as required.

❖ **Distinguishing Characteristics:**

The Water Service Technician III is the advanced journey level position in the District's field employee classification. This is a journey level position that requires technical expertise. Incumbents exercise independent judgment in the performance of their duties. Work is judged primarily on overall results and may require the development of recommendations consistent with directives, policies and regulations. Employees are given greater discretion in the performance of their assignments and the decisions required to perform the work than lower-level classifications. Employees may occasionally be requested to assist in the training of lower-level employees.

❖ **Supervision Exercised/Received:**

Receives direct general supervision from the Operations Manager, and occasionally the Water Service Technician IV. Occasionally provides technical training of lower level Water Service Technicians, in a supervisory role.

❖ **Examples of Essential Duties:**

The following is a summary of some of the essential job duties for this position. This summary is not all-inclusive and the employee's duties are not restricted to only those listed below; the District reserves the right to assign work based on its operational needs. This summary is subject to amendment and further modification by the District, in its discretion.

- Available for "On Call" assignments.
- Work hours in this classification vary, based on operational needs and assignments, and include being subject to 24-hour emergency call back which also includes working holidays and weekends as determined necessary by the District.
- Operates District's Scada and Telemetry Systems.

- Performs installation, repair, maintenance and/or inspection of the District's water system, its components, and storage and production facilities; reviews, and helps coordinate the work of lower-level Water Service Technicians.
- Monitors water treatment equipment and pumping facilities of the water system.
- Ensures compliance with District, State, and Federal policies, procedures, safety guidelines, schedules and work specifications.
- Verifies location of underground utility facilities before allowing excavation work.
- Assists in the coordination of work with contractors.
- Turns water service off and on as appropriate.
- Reads meters and records readings.
- Receives and responds to inquiries and complaints from customers and the general public regarding water service.
- Performs installations, replacement, repair, inspection and maintenance of residential and commercial water meters.
- Maintains accurate records and prepare technical reports and diagrams, status reports, field logs, requisitions, etc. as required.
- Provides technical assistance to office staff and customers as required.
- Performs daily safety inspections of equipment and machinery.
- Responds to emergency calls during work and after normal working hours.
- Inspects facilities and reviews drawings/plans for cross-connection hazards and provides recommendations for cross-connection hazards.
- Monitors water quality; takes routine water samples for testing; determines need for water treatment or flushing of water mains.
- Performs daily work on the District's GIS and Asset Management Program

❖ **Examples of Other Duties:**

The following duties represent duties that are generally performed by this position, but are not, under usual circumstances, considered to be principal job duties:

- May transport employees and equipment to job sites.
- May distribute notices to water customers.
- Maintains and cleans equipment and tools; maintains clean and orderly workplace.
- Performs storage and well site maintenance and landscaping.
- Delivers daily bank deposit and runs miscellaneous errands for office support.
- Miscellaneous general maintenance of the Administration Building.
- Performs related duties as required.
- May be asked to help cover duties of office personnel in their absence.

❖ **Qualification Guidelines/ Required Knowledge:**

- Hydraulic and mechanical operations as applied to the operation of water production, storage and distribution systems.
- Accepted methods of repair, rehabilitation and maintenance of water supply and distribution system facilities.
- Service connections, meters and backflow prevention devices and methods.
- Materials, tools and equipment used in the installation, maintenance and repair of water systems and system facilities.
- Physical and technical aspects of water distribution systems, including operations and maintenance.
- Basic chemistry.
- Rules and regulations affecting water districts.

❖ **Ability to:**

- Help review, coordinate and train crew members.
- Lift up to 80 pounds over an extended period of time
- Perform tasks involving repetitive motion (such as opening and closing hydrants, opening and closing valves, etc.) for an extended period of time.
- Communicate effectively both in written form and orally.
- Maintain accurate records of time, materials and equipment.
- Carry out quality control tests.
- Perform computations using variables and formulas; take measurements; compute percentages, ratio and proportion.
- Read and understand technical reports, drawings, specifications, etc.
- Read meters and record readings.
- Operate equipment including water diagnostic equipment, power tools, test kits, and various tools, etc.
- Establish and maintain cooperative relationships with co-workers, the public, and departments and individuals from other agencies.
- Learn and utilize new skills and information to improve job performance and efficiency.

❖ **Licenses or Certificates:**

- Must possess or be able to obtain within 15 months of employment a State of Washington, Department of Health certifications for a Water Distribution Manager I, Water Treatment Operator 1, and one of the following certifications; A Cross Connection Control Specialist or a Water Distribution Specialist.

- Must have valid driver's license and be able to lawfully operate motor vehicle within the State of Washington. Must be able to provide proof of insurance in an amount and form acceptable to the District.

❖ **Education and Experience:**

- Any combination of education and/or experience that provides the knowledge and skills required to perform the job. A typical way to obtain the knowledge and skills would be: Equivalent to a high school diploma and five years of progressively responsible experience in the installation, maintenance, repair and/or inspection of water distribution facilities.

❖ **Special Requirements:**

Performance of the essential duties of this position includes the following physical demands and/or working conditions:

- Requires the ability to exert a considerable amount of force frequently to lift, carry, push, pull or otherwise move objects and to stoop, crouch, climb, reach and lift in the performance of manual labor; to operate a variety of tools, equipment and vehicles; to work around electrical currents and/or hazardous materials in a safe manner. Tasks require color and visual perception and discrimination, as well as oral communications ability. May be subject to uncomfortable working conditions including exposure to dust, noise, heat or cold, toxic agents and chemicals, and performing work in confined spaces.