

**CITY OF ABERDEEN  
POSITION CLASSIFICATION**

**WATER EQUIPMENT TECHNICIAN I**

**Salary Range:** 15  
**Union Status:** AFSCME  
**FLSA Status:** Non-Exempt  
**Date Adopted:**

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**DEFINITION:** The Water Equipment Technician I functions under the direction of the Water System Manager and Water Equipment Tech III, to operate, monitor and maintain the City of Aberdeen's Wynoochee Intake and Lake Aberdeen Industrial Water intake facilities. This position also performs shop and field maintenance as needed on small and large equipment and assures proper documentation and reporting of shop and field activities.

**REPORTS TO:** Water Systems Manager, Water Equipment Tech III & Equipment Rental Mechanic

**SUPERVISES:** Temporary Employees as needed

**DISTINGUISHING CHARACTERISTICS:**

Duties include performing maintenance, fabricating and repair of various equipment at the industrial water intake locations and at all water dept. facilities.

Work may be performed independently at various locations within general guidelines established by the shop foreman or Water Systems Manager.

**ESSENTIAL JOB FUNCTIONS:**

Performs scheduled preventive maintenance on equipment including rotating screens, gates, actuators, generators, compressors, pumps, filters, and makes minor adjustments as needed.

Performs maintenance, minor repairs, and clean-up as needed to intake buildings and grounds, as well as other Public Works facilities.

Services a full range of small and large City departmental equipment. Receives and prioritizes service requests; inspects and determines repairs and parts needed to bring equipment back to good, safe working order; makes necessary repairs.

Communicates with shop foreman on estimated down-time, status of repair work, equipment replacement recommendations, and need for maintenance assistance from additional personnel.

Maintains accurate and complete records and filing system on shop maintenance and repair activities.

Operates shop equipment such as grinders, welders, presses, saws, sandblasters, lathe, precision measurement tools, truck painting equipment, and various other hand tools and equipment used in repair work.

Assures safe working practices and shop cleanliness are maintained.

May work with other department heads on equipment and other design specifications such as gates and trash racks, etc.

Assists in purchasing research and buying functions.

**OTHER JOB FUNCTIONS:**

Performs other related duties as assigned.

**WORK ENVIRONMENT/EQUIPMENT USED:**

Work is performed in a heavy equipment shop and outside in inclement weather. The employee works in confined spaces and is required to balance, stoop, kneel, crouch, crawl, twist, climb and smell. The employee must frequently lift and/or move up to 25 pounds and occasionally lift and/or move up to 100 pounds. Specific vision abilities required by this job include close vision, distance vision, peripheral vision, depth perception and the ability to adjust focus.

Equipment used includes but is not limited to grinders, boring bars, vacuum gauges, voltage testers, wheel balancers, drill presses, wheel pullers, lathes, jacks, air tools, scopes, dwell meters, timing lights, and various other hand tools and equipment used in repair work. The position also operates motorized vehicles such as pickup trucks, small dump trucks; backhoe, crawler tractors, , excavators, 3- Yard capacity dump trucks, 2-Axle flatbed trucks, as well as computers, mobile radios, and phones.

**DESIRABLE QUALIFICATIONS:**

Knowledge of: gasoline and diesel engines, fuel systems, computerized control systems, welding, fabrication, mechanical design principles, transmissions, hydraulics, running gear, lifts, pumps, etc; hazards and safe working conditions; purchasing, specification planning, and contract service management.

Ability to: coordinate and perform necessary mechanical, electronic, and hydraulic repairs and fabrication on equipment; exercise skill and judgment in diagnosing equipment failures; estimate equipment repairs and determine shop priorities; prepare and maintain shop records; maintain effective working relationships with other employees, suppliers, and the general public; physically perform assigned duties.

**EDUCATION AND EXPERIENCE:**

Experience, education, or training which provides the level of knowledge, skill and ability equivalent to:

High school graduation or GED; successful completion of a recognized apprenticeship program in gasoline and diesel engines.

**LICENSES, CERTIFICATES AND OTHER REQUIREMENTS:**

Valid WA State Driver's License