



JOB DESCRIPTION

TITLE: WWTF Operator/Mechanic (Facilities Mechanic)
STATUS: Union/FLSA Non-Exempt
GRADE: Grade 13 or 14

JOB SUMMARY:

Incumbent is the WWTF Operator that is responsible for the corrective and preventative maintenance of mechanical and hydraulic equipment at the Wastewater Treatment Facility. This position performs the work of a WWTF Operator duties outside of mechanic duties assuming appropriate certification levels have been obtained. This position is the equivalent of the Grade 13 or 14 facilities mechanic classification.

REPORTING RELATIONSHIPS:

This position reports to the Wastewater Treatment Facility Manager and may receive work instruction and assignments from the Lead Wastewater Treatment Facility Operator. This position does not supervise other positions, but may provide direction and guidance to WWTF Operators in regards to mechanical related issues at the treatment plant.

ESSENTIAL DUTIES AND RESPONSIBILITIES include the following:

- Participate in the operation, repair, maintenance, and upkeep of the Wastewater Treatment Facility;
- Maintain a regular inspection schedule;
- Perform general complex maintenance and repair tasks on plant equipment; perform carpentry, masonry and electrical duties as required; and maintain a clean work area;
- Perform general and complex maintenance and repair of equipment including pumps, motors, engines, power transmission equipment, valves, piping appurtances, tanks, screening devices, pressure switches, generators, chemical feeders, auxiliary equipment, and process control systems;
- Troubleshoot and diagnosis problems with industrial-type mechanical, hydraulic, and pneumatic equipment; read blue prints, construction drawings, mechanical drawings in troubleshooting breakdowns;
- Perform a variety of preventive maintenance tasks on pumping and hydraulic equipment and machinery using and maintaining a variety of tools and equipment;
- Maintain up-to-date and accurate manuals and reference guides; records and logs of operating conditions of equipment and work performed;
- Research source vendors, obtain price quotes for purchasing parts needed for maintenance and repair work; order and restock supplies;
- Trains WWTF Operators on mechanical related tasks;
- Performs all essential functions of the WWTF Operator classification assuming appropriate certification levels have been obtained as needed or required; and
- Performs other duties as needed or required.

MINIMUM QUALIFICATIONS:

Knowledge of:

- Principles, practices, methods, equipment, materials, and tools used in pump machinery maintenance and repair;
- Safe and efficient work practices when working with mechanical equipment;
- Usage of safety apparatus and general safety practices;
- Planning, scheduling, and evaluating methods and techniques necessary in maintaining water and wastewater facilities;
- Welding practices and techniques.

Skill in:

- Operating a variety of mechanical and related equipment used in the District's water and wastewater facilities;
- Reading and interpret blueprints, construction drawings, and maps;
- Identify mechanical problems and take appropriate corrective action;
- Training other personnel on mechanical maintenance;
- Operating office equipment and tools such as phones, fax machine, copiers, computers, software and databases;
- Communication, both written and oral, and interpersonal skills as applied to interaction with coworkers, supervisor, the general public, etc. sufficient to exchange or convey information and to receive work direction.

If the incumbent in this position is to perform WWTF Operator duties they must meet the minimum qualifications for that classification as well.

Experience/Education

Any equivalent combination of education and experience that provides the applicant with the knowledge, skills and abilities required to perform the job. A typical way to obtain the knowledge and abilities would be three years of related mechanical experience and two years of related schooling or technical training.

Licensing Requirements:

Possess and maintain a Valid Washington State Driver's License, First Aid Card, and Forklift Certification.

- Grade 13 classification: Must earn a Group II Wastewater Treatment certification by third anniversary of appointment to this classification.
- Grade 14 classification: Group III Wastewater Treatment certification is required.

WORKING CONDITIONS:

Duties are primarily performed in the field with exposure to varying weather conditions and temperatures, confined spaces, mechanical parts, electrical currents, fumes, odors, grease and chemicals, inadequate lighting, intense noise and travel.

PHYSICAL REQUIREMENTS:

This position typically requires climbing, balancing, stooping, kneeling, crouching, crawling, reaching, standing, walking, pushing, pulling, lifting, finger dexterity, grasping, feeling, talking, hearing, seeing and repetitive motions.

Very Heavy Work: Exerting in excess of 100 pounds of force occasionally, and/or up to 50 pounds of force frequently, and/or up to 20 pounds of force constantly to move objects.

This job description does not constitute an employment agreement and may be changed or amended at any time to meet the needs of the District.

Revised: March 4, 2019