

WWTP OPERATOR II JOB CLASSIFICATION

GENERAL FUNCTION

Under direction, operates the city of Bremerton's Class IV secondary wastewater treatment plant, pump stations and related equipment. Performs skilled, journeyman-level work in monitoring, repairing and controlling the functioning of plant equipment and processes.

REPRESENTATIVE ESSENTIAL DUTIES AND RESPONSIBILITIES (Note – This list is intended only to illustrate the various types of work that may be performed. The omission of specific statements does not exclude them from the position.)

Monitors and operates all plant/pump station equipment and makes process changes based on collected data analysis and visual inspection; troubleshoots process and makes process decisions.

Ensure plant effluent complies with Washington State Dept. of Ecology permit requirements.

Assume custody of plant and process on weekends and holidays.

Prioritize daily routine around unforeseen incidents/occurrences as to preserve the integrity of the plant process, equipment and effluent.

Operate and maintain Odor Control System. Respond to odor complaints and make necessary adjustments.

Optimize plant processes, equipment and chemical systems.

Inspect all machinery and equipment; perform preventative maintenance, predictive maintenance, and/or corrective maintenance on all plant equipment as required. Troubleshoot equipment malfunctions. Maintain and record data in logbook and computer databases.

Make operational decisions and assist with maintenance decisions based on review of directives, lab data, and log entries from previous shifts.

Conduct tests and record data; make necessary reports.

Coordinate hazardous chemical transfers and mixes chemicals as necessary for process operations.

Maintain control of tools and equipment inventory and assure cleanliness of all wastewater facilities during assigned shift.

Train and direct the work of employees and volunteers as required.

Monitor, operate and assist users of the recreational vehicle sanitary disposal site.

Other Duties

- **Regular attendance is an essential requirement**
- **Performs related work as assigned and/or required**

KNOWLEDGE, SKILLS AND ABILITIES (Entry Requirements)

Knowledge of:

- Principles, practices, materials and procedures related to the operation and maintenance of a secondary wastewater treatment plant.
- Knowledge of all applicable laboratory equipment and procedures as required by DOE permit.
- Knowledge of the health and safety hazards/precautions connected with sewage treatment plant operations and maintenance.
- Knowledge of basic computer operations related to wastewater plant operations.

Ability to:

- Operate a variety of plant pumping, treatment, and odor control equipment.
- Use a variety of hand tools and equipment and operate and maintain industrial power trucks.
- Communicate technical information clearly and concisely, both in writing and verbally.
- Analyze and act on a variety of data and instrument reading, and respond quickly to plant operations problems.
- Accurately log instrument readings and operating information.
- Enter and work in a confined space as per City and OSHA regulations.

QUALIFYING EDUCATION AND EXPERIENCE (Minimum Requirements)

Any combination of education and experience equivalent to a High school diploma or G.E.D. and three years experience working in a wastewater treatment facility. Washington State Wastewater Treatment Operator Group II certification is required. CPR and First Aid certification must be obtained within six (6) months of hire.

Valid Washington State Driver's License

Special Requirements

- Possession and maintenance of a Washington State Wastewater Treatment Plant Operator Group II certificate
- Group III certificate may be required for some positions or duties.
- CPR and First Aid certification is required within six months of hire.
- Requires 24-hour on call.
- Inoculation to prevent Hepatitis (City will provide)

PHYSICAL REQUIREMENTS

Ability to perform moderately strenuous to strenuous tasks. Ability to lift 50 lbs and carry 50 feet of pipe. Ability to move throughout the multi-levels of the treatment plant using stairs and/or ladders. Sufficient mobility to perform duties in small spaces by crouching, stooping or kneeling, and physical ability to perform tasks requiring physical strength and finger dexterity.

WORKING CONDITIONS

There are many health and safety hazards in the plant, including exposure to water-borne diseases and other biological hazards associated with working in or around raw sewage, working near high-voltage

equipment, contact with a variety of combustible corrosive and toxic chemicals and gasses such as chlorine, methane, carbon dioxide, hydrogen sulfide, acids and caustics. Position is required to work in all sections of the wastewater facility and often transitions from indoors to outdoors in all weather conditions. Some portions of the plant are hot, cramped and/or may contain offensive odors. Some plant surfaces are slippery and/or have open grates. Due to the size and various levels within the plant, the ability to climb stairs and agility are required. Shift work may be required. Holiday work required.

LEGAL and REGULATORY EMPLOYMENT CONDITIONS

Fair Labor Standards Act: The classification is non-exempt under the laws of fair Labor Standards Act minimum wage and overtime provisions.

Representation: The classification is included in the bargaining unit pursuant to the Recognition Article of the current labor agreement between the City of Bremerton and the Teamsters Local 589.

Civil Service: The classification is included in the City's Civil Service System.

Appointment and Removal Authority: The position is filled by appointment by the Department Head. Removal is by action of the Department Head in conformance with Civil Service Rules.

This classification specification does not constitute an employment agreement between the City and employee. It is subject to change by the City, with approval by the Civil Service Commission, as the needs of the City and requirements change.