

WWTP LAB TECHNICIAN

JOB CLASSIFICATION

GENERAL FUNCTION

Performs chemical, physical, and biological analysis of various wastewater samples at the City's Wastewater Treatment Plant as defined by regulatory agencies. Results of these tests are used to evaluate water quality and to establish process control parameters for the liquid and solids treatment systems. Maintain laboratory accreditation as defined by the Washington Department of Ecology.

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.)

Conducts lab testing and analysis as required by State Permit and process control, tests as requested by outside entities as per “Standard Methods” requirements.

Conducts Quality control testing, analysis and control charting as required to maintain Laboratory Accreditation.

Calculates, compiles and enters test data in computer. Prepares reports for City and regulatory agencies and other entities.

Prepares chemical reagents, ordering of supplies, standardizes solutions, maintains and calibrates laboratory equipment. Keep lab in a clean and functional safe condition.

Other Duties

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

KNOWLEDGE, SKILLS AND ABILITIES (Entry Requirements)

Knowledge of:

Various computer programs, Wastewater regulations, Laboratory regulations, Wastewater Treatment process, chemistry chemical safety and laboratory safety.

Ability to:

Communicate effectively verbally and in writing. Perform various calculations. Understand and draft procedures from “standard methods” book of laboratory testing. Train others in laboratory test procedures and safety.

QUALIFYING EDUCATION AND EXPERIENCE (Minimum Requirements)

Any combination of education and experience equivalent to a High school diploma or G.E.D. and 2 year degree in water and or wastewater or 2 years of college courses in chemistry, physics and microbiology plus 4 years of Waste water experience.

Special Requirements

Must have an Operator II license.

PHYSICAL REQUIREMENTS

Lifting of heavy containers of up to 45 lbs. Stand in place for long periods of time. To be walking around lab area and rising from a sitting position numerous times throughout the day. Ability to lift and bend as needed. Hand and finger dexterity.

WORKING CONDITIONS

LEGAL and REGULATORY EMPLOYMENT CONDITIONS

Fair Labor Standards Act: The classification is 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.