

## Wastewater Treatment Plant Operator; OIT Operator in training or level 1 / level 2

### Purpose of Job

Employees in this class are under supervision of the Public Works Director, and WWTP Operator 3. This position performs work in operating the wastewater treatment plant, performs other work as required.

### Equipment/ Job Location

- Employee works inside and outdoors regardless of weather.
- Employee may be exposed to hazardous chemicals, open pits, water, sewage, and various types of chemicals.
- The employee will be exposed to loud noise, dirt, dust, and foul odors.

### Essential Functions of the Job

**The following duties for this job. These are not to be construed as exclusive or all-inclusive. Other duties that may be required and assigned.**

- Conducts bacteriological and chemical tests required by local, state, and federal regulations
- Observes the conditions of sewage entering the treatment plant, adjusts the addition of chemicals for proper sewage treatment according to prescribed standards
- Adjusts the composition of chemicals used in treatment wastewater
- Ensures that all systems are working properly including the primary and secondary clarifiers, chlorinators, and filters
- Ensures the timely and accurate completions of a variety of reports as required by local, state, and federal regulations

### Additional examples of work performed

- Performs maintenance on pumps and other equipment, including packing bearings on motors, changing, or adding oil, makes necessary repairs on equipment, wash tanks, etc.
- Performs additional duties or emergency duties after normal working hours when requested by supervisor
- Performs other duties as required

### Required Knowledge and abilities

- Knowledge of principles of wastewater treatment
- Knowledge of all chemical tests and laboratory equipment used in wastewater treatment
- Knowledge of occupational hazards and safety precautions
- Knowledge of Local, Federal, and State wastewater regulations
- Knowledge of OSHA regulations
- Knowledge of department functions, rules, regulations, and procedures
- Ability to use laboratory equipment and perform chemical tests
- Ability to keep detailed records and reports
- Ability to maintain a high level of discipline and morale

- Ability to communicate clearly and effectively orally and written
- Ability to complete accurate records and make reports
- Ability to establish and maintain an effective working relationship with the public and other employees

#### Minimum Requirements

- 18 years of age
- Possess a valid Washington State driver's license

#### Minimum training and experience required to perform essential job functions

Any combination of training and experience equivalent to:

- High school diploma or equivalent
- Must be willing to obtain a valid Washington OIT Wastewater Treatment Plant certificate
- Level 1 or 2 OIT Operator

#### Physical Requirements

- Ability to descend and climb a maximum of 30 rungs on a ladder
- Ability to lift 70 pounds
- Ability to detect and differentiate colors

While performing the duties of this job, the employee is regularly required to walk long distances, stand, sit, exert considerable physical effort involving stooping/kneeling, pushing/pulling, climbing, balancing, lifting, carrying, bending, performing other similar actions throughout the course of the workday. Employees require sufficient mobility to work in a field setting with exposure to a variety of weather conditions, slippery and uneven surfaces. While performing the job duties the employee is required to operate hand tools and equipment and transport materials and supplies weighing up to 70 pounds; use fine and gross motor coordination in using numerous maintenance, power, and hand tools, and equipment and machinery; reach with hands and arms; travel regularly by vehicle for district related duties; use standard office equipment such as computers, copiers, and fax machines; hearing and vision within normal ranges with correction. Reasonable accommodations may be made to enable individuals with disabilities to perform essential functions.