



Job Description

Wastewater Treatment Plant Operator in Training

PURPOSE

This is a part-time, 24 month appointment, to assist new recruits in obtaining the required experience and knowledge to take the entry level state wastewater treatment operator exam (Grade 1).

DEFINITION

Under direct supervision, performs semi-skilled and skilled duties involved in the operation and maintenance of the Wastewater Treatment Facility; and performs a variety of related work as assigned.

EXAMPLES OF DUTIES

(These examples are intended only as illustrations of the various types of work performed. The examples of work performed are neither restricted to nor all-encompassing of the duties to be performed under this job title.)

(E=Essential Duty; M=Major Portion of Time)

- In a learning capacity, participate in the operation and periodic maintenance of a variety of wastewater treatment equipment. (E)
- Work closely with certified Plant Operators to learn the various aspects of the wastewater treatment process. (E)
- Learn basic operation of the SCADA computer system. (E)
- Obtain continuing education units for Wastewater certification by correspondence courses and/or other applicable training courses.
- Read flow meters and maintain operating logs. (E)
- Inspect and maintain various plant equipment. (E)
- Follow safe work methods and safety precautions related to the work. (E)
- Maintain the collection system, buildings and grounds. (E)
- Operate various sizes of power-driven equipment. (M)
- Assist with the removal and replacement of various plant equipment. (M)
- Perform other duties as assigned.

QUALIFICATIONS

Knowledge of:

- Use, purpose, and maintenance of hand tools.
- Operation, care, and routine maintenance of basic mechanical equipment.
- Safe work practices and procedures.

Ability to:

- Establish and maintain cooperative relationships with those contacted in the course of work.
- Understand and follow oral and written instructions.
- Read and interpret gauges and recording devices reflecting plant operations.
- Perform a variety of skilled and semi-skilled tasks in general construction and maintenance activities.
- Maintain, repair, and adjust wastewater treatment equipment.
- Keep records and make reports.
- Understand and apply basic wastewater mathematics.
- Operate a variety of power-driven equipment.
- Perform heavy manual labor and lift up to 50 pounds.
- Tolerate changes in outside temperatures from winter to summer, and tolerate dust, pollen, wind, and rain.
- Sit or stand for periods of up to four hours in duration.
- Walk on uneven or steep ground.

Experience and Education

Equivalent to completion of the twelfth grade, in addition to any combination of experience and education that could likely provide the required knowledge and abilities to qualify for this position.

Desired Experience:

Since the purpose of this position is to train for the Grade 1 exam, applicants should have completed a general education course in Wastewater Treatment from College of the Redwoods or a similar course elsewhere or have one year experience working in a wastewater treatment facility.

Necessary Special Requirements:

Possession of a valid Class C California Driver's License as required for plant operation functions.

Residency Requirements

There are no residency requirements

Compensation/Duration:

\$10.50/hour with annual performance increases; 20 hours per week