

Wastewater Treatment Plant Trainee

Pay Band: \$36,000 - \$50,000

Position Definition:

This employee serves as a trainee and assists in the operation and maintenance of the wastewater treatment plant. The employee shall perform a general variety of duties such as collecting samples, cleaning bar screens, checking settling basins, etc. The employee shall perform a variety of general labor activities such as operation of a truck, mowing, general mechanical repairs, painting, etc. The employee is under the direct supervision of the Wastewater Plant Superintendent. Work is generally routine and is accomplished in accordance with established policies, procedures and practices. On occasion, independent judgment must be used when accomplishing tasks.

Examples of Work:

- Observes the condition of sewage entering the treatment plant.
- Responsible for the accurate completion of information for reports required by local, state, and federal regulations.
- Assists in operating wastewater treatment plant.
- Hauls sludge.
- Checks, repairs, and maintains lift stations, also washes and cleans basins.
- Performs general maintenance and labor activities such as mowing grass, operating a dump truck, spraying weeds, weed-eating, picking up debris, painting, maintaining and/or repairing equipment, etc.
- Performs related work as required such as assisting in sludge dewatering and removal, cleaning U.V. tubes, unclogging diffusers, and general housekeeping duties.

Qualifications:

Education and Experience:

Employees in this position must obtain licensure as a Class IV wastewater works operator by passing a board-approved examination within one year (12 months) of hire. Employees must have a high school diploma or GED.

Knowledge, Skills and Abilities:

- Knowledge of factors and hazards in handling sewage and wastewater treatment equipment.
- Must have skill in the use and care of tools and equipment necessary to perform various mechanical repair tasks.
- Must have a basic knowledge of the theory and practice of modern wastewater treatment and of the machines, equipment, and material used in such treatment.

- Must have a basic knowledge of the layout of piping and valves at the wastewater treatment facility, lift stations, and wastewater collection system.
- Must have a basic knowledge of local, state, and federal regulations pertaining to wastewater treatment.
- Must have an ability to establish and maintain effective working relationships with other employees and the general public.
- Ability to understand and follow moderately complex written and oral instructions, read, write legibly, and make accurate arithmetic calculations.

Equipment/Job Location:

- The employee will operate a wastewater treatment facility requiring the use of mechanical tools, laboratory and testing equipment, and specialized pumps. The employee may also operate a truck, mower, hand tools, and other equipment.
- The employee routinely works both indoors and outdoors and may be exposed to machinery with moving parts, noise, fumes, chemicals, extreme conditions of weather, heavy lifting, etc.