



Wastewater Treatment Plant Operator I

Franklin County Public Utilities Department is recruiting for a Wastewater Treatment Plant Operator I. An employee in this class performs a variety of operational and maintenance duties designed to produce safe treatment and disposal of domestic and commercial waste material. Work includes monitoring the plant's operation through observation, taking readings, and the results of standard chemical and biological tests to make necessary adjustments in the process as conditions or test results dictate. Work also includes a variety of equipment, grounds, and facility maintenance with substantial record keeping of work activities. Employees may be required to complete and submit reports to the state Department of Water Quality and/or the Federal EPA regarding the performance of Wastewater Treatment Plant. Employees are subject to hazards associated with wastewater and plant operations including working both inside and outside environments, in extreme hot and cold weather, and exposure to various hazards such as loud noises, moving electrical current, chemicals, fumes, odors, dusts, mists, gases, poor ventilation, working in small spaces such as sewer pipes, and oils. Work around wastewater is also subject to the final standards of OSHA on blood borne pathogens. Work is performed under regular supervision and reviewed by observation, conference, and the reviewing of records for adherence to operations standards, instructions, and safety practices.

Duties and Responsibilities:

- Makes regular tours of the plant and checks bar screens, engines, generators, pumps, settling tanks, filters, final clarifiers, digesters, and other equipment for proper operation.
- Makes adjustments to plant equipment, records readings on meters, cleans various equipment, performs preventative maintenance, and regulates and adjusts equipment based on changing operational conditions.
- Performs routine building and grounds maintenance, cleans drying beds and removes debris, as well as, performs basic laboratory tests and collects samples.
- Regular Lift Station checks.
- Serves on-call and call-back duties on a weekly rotation.
- Performs related duties as required.

Knowledge, Skills and Abilities

- Working knowledge of the operating characteristics and maintenance requirements of a wastewater treatment plant.
- Working knowledge of hydraulic, chemical, and mechanical principals pertinent to wastewater treatment plant operations.
- Working knowledge of applicable federal, state, and local laws, ordinances, and permitting requirements.
- Working knowledge of the occupational hazards of the work and of the necessary safety precautions.
- Working knowledge of pumps, meter, and flow charts.
- Ability to detect flaws in the operation of the mechanical equipment and to determine proper remedial procedures.
- Ability to conduct routine laboratory tests.
- Ability to understand and follow moderately complex oral and written instructions.
- Ability to read meters, charts, technical manuals, and drawings accurately to maintain records of operations.
- Ability to operate light to medium equipment such as tractors and backhoes.
- Ability to establish and maintain effective working relationships with peers, subordinates, and supervisors.

Desirable Education and Experience:

High school diploma supplemented by coursework in chemistry or biology and wastewater treatment with related experience in a wastewater treatment plant.

Special Requirement:

Must be able to obtain Wastewater Operators Grade II certification from the State of North Carolina within 18 months of hire. Defensive Driving training within one year. Must possess a valid North Carolina Driver's License upon hire.

Work Location: Youngsville, NC

Salary Range: \$32,895 – \$36,358 ***Salary commensurate with experience***

Closing Date: This recruitment will remain open until filled. Applications will first be review August 16, 2021.

How to Apply: Visit <https://www.franklincountync.us/employment-opportunities/employment-center> to complete an electronic application or to obtain a printable application.

Franklin County is an Equal Opportunity Employer.

The County prohibits discrimination based on race, sex, color, creed, national origin, age or disability.

Pre-Employment Drug Screen and Criminal Background Screening are required.