

FREEPORT SEWER DISTRICT

Treatment Plant Operator

Nature of Work

Performs general plant operation and process monitoring as needed to maintain effective wastewater treatment. Also, operate and maintain the collection system and pump stations.

Examples of Tasks

- Assist with the control and monitoring of the biological treatment process
- If needed, prepare daily reports and daily logs detailing plant operation
- Take samples and perform analysis
- Become proficient in SCADA (Supervisory Control and Data Acquisition) computer system and utilize it to monitor plant operations and make adjustments as needed.
- Monitor, operate, and troubleshoot electrical controls
- Perform work in the road including, but not limited to, marking District subsurface utilities (Digsafe), Manhole repair, line cleaning, etc.
- Perform routine servicing and cleaning of plant equipment
- Operate plant equipment including, but not limited to, pumps, motors, blowers, etc.
- Check meters, gauges, pumps, and control panels to verify correct operation of equipment and records information
- Monitor and repair plant equipment
- Attend training as necessary.
- Perform grounds maintenance
- In an on call rotation that includes weekend duties. On call to respond to emergencies and breakdowns in the plant
- Perform other duties as apparent or assigned
- Show thorough knowledge of and compliance with the contents of the Freeport Sewer District handbook

Position requires independent thinking on assigned tasks, involving multiple, shifting priorities. Ability to work as a team member is essential. Reports to and evaluated by the Superintendent and General Manager.

Minimum Requirements

- High school graduate or equivalent
- Must possess a valid class C Maine driver's license in good standing.
- Adequate experience in a treatment plant; or any equivalent combination of experience and training.
- A State of Maine Biological Grade III is preferred, but not required
- Must possess or acquire within 12 months of employment a Grade I collections and Grade I treatment certifications.

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Minimum Training and Experience Required to Perform Essential Functions

- Ability to learn basic computer software programs such as Microsoft Word and Microsoft Excel
- Ability to perform manual labor including climbing ladders, safe lifting of at least 50 pounds
- Ability to understand and follow simple oral and written instructions
- Ability to work out of doors in Maine weather conditions regardless of season
- Ability to diagnose basic common equipment problems
- Works cooperatively with other employees, helps to train and orient new employees and reports observations of unusual plant and collection system functions to the Superintendant

Work Environment

The work environment characteristics described here are representative of those an employee encounters while performing the essential functions of this job.

While performing the duties of this job, the employee often works near moving mechanical parts and is occasionally exposed to wet and/or humid conditions and vibration. The employee occasionally works in high, precarious places and is occasionally exposed to fumes or airborne particles, toxic or caustic chemicals, and risk of electrical shock. The noise level in the work environment is occasionally loud in plant settings, and moderately quiet in office settings.

The duties listed above are intended only as illustrations of the various types of work that may be performed. The omission of specific statements of duties does not exclude them from the position if the work is similar, related or a logical assignment to the position.

The job description does not constitute an employment agreement between the employer and employee and is subject to change by the employer as the needs of the employer and requirements of the job change.