

TOWN OF SOMERS

Position Description

Title: Wastewater Treatment Plant Operator
Department: WPCA

Reports To: Superintendent
Supervises: None
FLSA Status: Part-Time, (19 hrs./wk)

Position Summary: Operate, monitor, maintain and trouble-shoot the wastewater treatment facility and its processes. Work involves responsibility for the technical aspects of plant operations, compliance with state and federal operating regulations, and underground sewer system. Work is performed with considerable independence under the direction of the Superintendent, subject to reports and results achieved.

Major Job Duties:

Perform all aspects of sampling, monitoring and testing required to maintain compliance with Federal, State and Local regulations governing the wastewater treatment process. Perform the installation, maintenance and repair of the physical plant and pump stations and all of their components. Performance of regular and unscheduled maintenance and repairs on all plant equipment and machinery. On call to respond to emergencies and breakdowns at the plant and pump station. Perform all work in conformance to Occupational Safety and Health Act regulations. Maintain open communications with the Superintendent regarding the treatment process and pump station operation and malfunctions, as well as make recommendations for repairs and improvements to these systems. During the Superintendent's absence, act as the department's representative to the public.

Work Requirements:

Be able to perform and document various test required by State and Federal agencies for the operation of a wastewater treatment plant. Perform daily checks of the wastewater treatment process and periodic checks of the pump station. Have a working knowledge of the operation, methods and procedures of a wastewater treatment plan. Have a working knowledge of basic machinery used for wastewater treatment and pumping stations. Have a thorough knowledge of mechanical equipment and the ability to diagnose and correct equipment malfunction. Have a basic knowledge of State and Federal rules governing wastewater discharges and worker safety. Have the ability to work with independence and to make decisions on the operation of plant processes and equipment. Work with outside vendors at times to troubleshoot equipment, assist with modifications, and keep equipment running efficiently.

Qualifications:

- High school diploma and a minimum of three years experience in operating a wastewater treatment facility.
- State of Connecticut Wastewater Treatment Plant Operator Certificate, Class I or higher.
- Knowledge of the principles and practices of wastewater treatment plant operation and laboratory procedures.
- Ability to interpret laws, regulations and ordinances as related to wastewater treatment plant operation.
- Ability to read and interpret engineer plans.
- Ability to write effective reports and maintain operation records.

Approved by:

Approved by:

Last Revision Date: 10/08

Dir. of Public Works/on file

HR/on file

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Date:

Date:

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Position Description

- Valid Motor vehicle operator's license.

Physical Requirements:

This position combines outdoor and office activities, with more than 50% of the job performed on outdoor maintenance. The incumbent must be able to:

- Climb and crawl to remote sites through constricted spaces to perform inspections.
- Tolerate occasional exposure to variable or inclement weather conditions for periods in excess of one hour.
- Intermittently sit and work using a computer, telephone and laboratory equipment.
- Lift 50 pounds.
- Drive an automobile during the conduct of duties.

This information is designed to give the general nature and level of work to be performed by employees assigned to this job title and must not be construed to be a complete inventory of the position's duties, responsibilities and qualifications.

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