

**CHIEF WATER AND WASTEWATER TREATMENT PLANT OPERATOR
(TOWN OF LIBERTY)**

DISTINGUISHING FEATURES OF THE CLASS: This position involves responsibility for administrative oversight and operation of the town's wastewater treatment plant and water treatment plant. The Wastewater treatment plant is classified as a grade 2-A plant pursuant to 6 NYCRR 650; the water treatment plant is a type B plant with facilities for the application of chemicals such as chlorine or chlorine compounds, chlorine-dioxide, chlorine-ammonia, fluoride compounds, or the process of dechlorination. General direction is received from the appointing authority with wide leeway allowed for planning work methods and dealing with day to day operations. Supervision is exercised over operators, trainees, laboratory personnel, and other staff assigned to the water or wastewater treatment plants and operations.

TYPICAL WORK ACTIVITIES: *The typical work activities listed below, while providing representative examples of the variety of work assignments in the title, do not describe any individual position. Incumbents in this title may perform some or all of the following, as well as other related activities not described.*

Supervises the operation of the plants to assure the most efficient and economical use of equipment,

supplies and staff;

Makes daily inspection of plants and machinery;

Makes or supervises necessary tests for control of plant operation;

Issues instructions for the regulation of chlorinators and chemical feeders;

Supervises the operation of trickling filters;

Supervises the maintenance and repair of machinery;

Assigns plant personnel to shifts;

Instructs and supervises operators, trainees and other subordinate employees;

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Conducts periodic examination of equipment and directs necessary repairs and maintenance;

Requisitions materials;

Maintains records and prepares periodic reports on the operation of the plant.

FULL PERFORMANCE KNOWLEDGES, SKILLS, ABILITIES, AND PERSONAL CHARAC-

TERISTICS: Thorough knowledge of the practices and equipment used in the operation and maintenance of a Type B Water Treatment Plant and a Grade 2-A Wastewater Treatment Plant; good knowledge of the operations of a water and wastewater treatment plant; good knowledge of the principles and application of physics, chemistry and bacteriology as applied to water and/or wastewater treatment and disposal; ability to supervise the operation and repair of pumps, valves and related mechanical and electrical equipment; ability to make routine laboratory and field tests for control of plant operation ability to plan and supervise the work of subordinates; mechanical aptitude; alertness; and dependability.

MINIMUM QUALIFICATIONS: At the time of appointment candidates must meet the appropriate Chief Operator minimum qualifications for the Water and Wastewater Treatment Plant Type and treatment processes used at the plant(s) to be operated. The minimum Chief Operator qualifications for a Wastewater Treatment Plant are set in 6 NYCRR 650. The minimum qualifications for a Water Treatment Plant Operator are set in 10 NYCRR Part 5.4.

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Last Reviewed: July 7, 1995

Jurisdictional Class: Competitive

Public Hearing: N/A

NYS Civil Service Commission Approval: N/A