

**WASTEWATER TREATMENT PLANT OPERATOR**

DISTINGUISHING FEATURES OF THE CLASS: This position involves responsibility for actual operation of a wastewater treatment plant during an assigned shift or in the absence of the Chief Operator. The position is referred to in 6 NYCRR 650 as an Assistant/Shift Operator. Work is performed under the direction of the Chief Operator with leeway for independently performing the duties of the position.

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.*

Starts and stops pumps, motor air compressors, and related machinery and equipment;

Makes minor repairs to machinery and equipment;

Records readings from meters and gauges;

Treats and disposes of sludge;

Adds chlorine to wastewater;

Takes samples of wastewater for testing;

Makes necessary tests for control of plant operation;

Assists in the instruction of trainees;

Supervises the work of subordinate employees;

Keeps a log of plant operations and related records;

Performs custodial duties in connection with maintenance of buildings and grounds.

FULL PERFORMANCE KNOWLEDGES, SKILLS, ABILITIES, AND PERSONAL CHARACTERISTICS: Good knowledge of the practices used and the equipment required in the operation and maintenance of a wastewater treatment plant; working knowledge of the principles and applications

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of physics, chemistry, and bacteriology as applied to wastewater treatment and disposal; skill in the operation and repair of pumps, valves, and related mechanical and electrical equipment; ability to read, understand and record data from gauges, scales and meters; ability to make routine laboratory and field tests for control plan operation; ability to understand and carry out oral and written instructions; mechanical aptitude; alertness; and dependability.

MINIMUM QUALIFICATIONS: At the time of appointment candidates must meet the appropriate minimum Assistant/Shift Operator qualifications for the plant type and treatment processes used at the particular plant(s) to be operated. The minimum Assistant/Shift Operator qualifications are set forth in 6 NYCRR 650.

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Public Hearing: N/A  
NYS Civil Service Commission Approval: N/A

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