

WASTEWATER TREATMENT PLANT OPERATOR

DISTINGUISHING FEATURES OF THE CLASS: An incumbent in this position is responsible for the efficient maintenance and operation of a Wastewater Treatment Plant. The work is performed under the general supervision of either a higher level operator qualified to be in charge of the plant or a higher level administrator. This position may oversee the work of subordinate staff in the performance of their assigned duties. Does related work as required.

TYPICAL WORK ACTIVITIES:

Operates, inspects, maintains and repairs pumps, motors, compressors, valves, screens, filters and other related mechanical and electrical equipment at a wastewater treatment plant;

Performs laboratory and field tests on samples to determine treatment plant effectiveness and efficiency;

Records readings from meters and gauges;

Cleans channels, screens, tanks and other related equipment;

Preparation and maintains of activity records and reports;

Performs custodial duties in connection with the maintenance of the treatment plant's buildings and grounds;

Performs duties of increasing responsibility as assigned in the operation and maintenance of the wastewater treatment plant.

FULL PERFORMANCE KNOWLEDGES, SKILLS, ABILITIES AND PERSONAL CHARACTERISTICS:

Good knowledge of the principles and procedures of the maintenance and operation of a wastewater treatment plant;

Working knowledge of the elementary principles of chemistry and general science as related to a wastewater treatment plant;

Skill in the operation and maintenance of pumps, motors, valves, and other related mechanical and electrical equipment;

Ability to read, understand and record data from meters and gauges;

Ability to make routine laboratory and field tests of treatment plant samples;

Ability to understand and carry out verbal and written instructions;

Ability to get along well with others;
Mechanical aptitude;
Good judgement;
Dependability;
Alertness;

MINIMUM QUALIFICATIONS: Graduation from high school or possession of an equivalency diploma and successful completion of the required wastewater treatment operator course.

SPECIAL REQUIREMENT AT TIME OF APPOINTMENT: Possession of the required certificate as issued by the New York State Department of Environmental Conservation, 6NYCRR Part 650.11, appropriate to the plant.

NOTE: Incumbents in this position may be required to be on call/respond to emergencies on weekends, evenings and holidays.