

WASTEWATER TREATMENT PLANT OPERATOR TRAINEE

DISTINGUISHING FEATURES OF THE CLASS: This is a trainee position in which the incumbent learns the duties and routines of the operation and maintenance of a Wastewater Treatment Plant. The work is performed under immediate supervision of a qualified operator. Employees are required to complete the training and experience requirements of the New York State Department of Environmental Conservation for a certificate appropriate to the plant and will be advanced to the operator level without further examination upon satisfactory completion of the certificate requirements. Does related duties as required.

TYPICAL WORK ACTIVITIES:

Performs study and reading assignments, and observes demonstrations, while learning the techniques of the operation and maintenance of a wastewater treatment plant;

Learns to and assists in the operation, inspection, maintenance and repair of pumps, motors, compressors, valves, screens, filters and other related mechanical and electrical equipment;

Learns to and assists in performing laboratory and field tests on samples to determine treatment plant effectiveness and efficiency;

Learns to and assists in recording readings from meters and gauges;

Learns to and assists in cleaning channels, screens, tanks and other related equipment;

Learns to and assists in the preparation and maintenance 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:

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

Ability to learn the principles and procedures of the maintenance and operation of a wastewater treatment plant;
Ability to develop 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;
Physical condition commensurate with the demands of the position.

MINIMUM QUALIFICATIONS:

Graduation from high school or possession of a general equivalency diploma.

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

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COMPETITIVE