

WASTEWATER TREATMENT PLANT OPERATOR TRAINEE

DISTINGUISHING FEATURES OF THE CLASS:

This is a trainee position in the competitive class for which candidates are selected on the basis of general intelligence, basic knowledge of elementary chemistry and general science and mechanical aptitude. The incumbent undergoes on-the-job training to become qualified as an operator of a wastewater treatment plant. The position involves responsibility for learning the duties and assisting in the actual operation and maintenance of a wastewater treatment plant. Term of appointment is limited to the training period for the plant where the position exists, during which time employees should be required to satisfactorily complete the training and experience requirements of the New York State Department of Environmental Conservation regulations for an operator's certificate appropriate to the plant. Work is performed under the immediate supervision of a qualified operator. Does related work as required.

TYPICAL WORK ACTIVITIES:

Performs study and reading assignments, observes demonstrations and otherwise

learns the techniques of operation and maintenance of a wastewater treatment plant;

Learns and assists in the operation and adjustment of pumps, valves, screens and related mechanical equipment;

Learns and assists in the inspection, maintenance and repair of pumps, valves, screens and related mechanical equipment;

Learns and assists in the making of tests to determine chlorine residual;

Cleans channels, screens, tanks and other equipment;

Prepares and maintains routine activity records and reports;

Records readings from meters and gauges;

Performs custodial duties in connection with the cleaning and maintenance of plant buildings and grounds;

Performs increasingly responsible duties as assigned in the operation and maintenance of a wastewater treatment plant.

FULL PERFORMANCE KNOWLEDGE, SKILLS, ABILITIES AND PERSONAL CHARACTERISTICS:

Familiarity with elementary principles of chemistry and general science;

Good general intelligence;

Ability to learn principles and procedures relating to operation and maintenance of a wastewater treatment plant;

Ability to develop skill in the operation and maintenance of pumps, valves and related mechanical equipment;

Ability to accurately read scales and gauges;

Ability to understand and follow oral and written instructions;

Mechanical aptitude;

Physical condition commensurate with the demands of the position.

MINIMUM QUALIFICATIONS: Graduation from high school or possession of a high school equivalency diploma.