

WASTEWATER TREATMENT PLANT OPERATOR TRAINEE

DISTINGUISHING FEATURES OF THE CLASS: The incumbent in this position is responsible for learning the duties and routines involved in the operation and maintenance of a wastewater treatment plant. The work is performed under the direct supervision of a qualified operator, or the guidance of technical advisors and instructors. Trainees are required to complete the training and experience requirements of the NYS Department of Environmental Conservation. They will be advanced to the title of Wastewater Treatment Plant Operator, without further examination, upon satisfactory completion of all the NYSDEC's certification requirements for the type of plant in which the operator is located. A Wastewater Treatment Plant Operator Trainee performs increasingly responsible duties, as assigned, in the operation and maintenance of a wastewater treatment plant and 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 to and assists in the operation of wastewater treatment plant equipment and machinery;
- Learns to and assists in the inspection, maintenance, and repair of wastewater treatment plant equipment and machinery;
- Learns to and assists in the testing of water and wastewater to determine treatment process control and satisfy regulatory reporting requirements;
- Learns to and assists in recording readings from meters and gauges;
- Cleans channels, screens, tanks, and other equipment;
- Learns to and assists in the preparation and maintenance of activity records and reports;
- Performs custodial duties in connection with maintenance of buildings and grounds.

FULL PERFORMANCE KNOWLEDGES, SKILLS, AND ABILITIES:

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 understand the basic principles of physics, chemistry and biology as related to a wastewater treatment plant; ability to read, understand, and record data from meters and gauges; ability to learn how to make routine laboratory and field tests of treatment plant samples; ability to write and speak effectively; ability to understand and follow oral and written instructions; mechanical aptitude; good general intelligence; good powers of observation; alertness and dependability; physical condition sufficient to perform the essential functions of the position.

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

CATTARAUGUS COUNTY CIVIL SERVICE COMMISSION

Adopted: 11/17/11