

WATER TREATMENT PLANT OPERATOR TRAINEE

DISTINGUISHING FEATURES OF THE CLASS: The work involves responsibility for learning and performing duties in the operation of a water treatment plant. This is a traineeship position in which appointees receive formal classroom training and on the job experience in the operation (depending on the type(s) of plant(s) used by a municipality) of any of the following types of water treatment plants:

Type A, with facilities for filtration.

Type B, without facilities for filtration.

Type C, without facilities for filtration that services 1000 people or less.

Trainees are advanced to an appropriate Operator title without further examination upon satisfactory completion of certificate requirements appropriate to the plant(s) being operated as established by the New York State Department of Health. Work is performed under the direct supervision of a certified operator. Supervision may be exercised over the work of subordinate employees. Does related work as required.

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.

Performs study and reading assignments, observes demonstrations and learns the techniques of operating and maintaining a water treatment plant;

Learns and performs the following:

Operates pumps, valves, motors and related machinery and equipment;

Performs maintenance work and makes minor repairs to machinery and equipment;

Records readings of meters, gauges and scales;

Regulates and adjusts chlorinators;

Washes filter beds and settling basins;

Takes samples of water for testing;

Makes necessary tests for control of plant operation;

May supervise the work of subordinate employees;

Keeps a log of plant operations and related records;

Performs various grounds keeping and system maintenance duties such as those of a Water/Sewage Maintenance Worker;

FULL PERFORMANCE KNOWLEDGES, SKILLS, ABILITIES AND PERSONAL CHARACTERISTICS: Depending on assignment, good knowledge of the practices used and equipment required in the operation and maintenance of either a Type A, B or C water treatment plant; working knowledge of the principles and applications of physics, chemistry and bacteriology as applied to water purification; 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 of plant operation; ability to understand and carry out oral and written instructions; mechanical aptitude; alertness and dependability; physical condition commensurate with the demands of the position.

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

ULSTER COUNTY
7730 WTPO TR
Classification: Competitive
Grade: 10
Union: CSEA

Adopted: July 17, 1990