

ASSISTANT CHIEF WATER TREATMENT PLANT OPERATOR
Type a plant

DISTINGUISHING FEATURES OF THE CLASS: These duties involve responsibility for assisting the Chief Water Treatment Plant Operator in operation, maintenance and repair activities of a TYPE A water treatment plant containing facilities for filtration with pre-treatment or a chemical softening process and chemical treatment throughout the distribution system. The work is performed under the general supervision of the Chief Water Treatment Plant Operator. Supervision normally may be exercised over Water Treatment Plant Operator Trainees in the performance of their assigned duties. The incumbent does related work as required.

TYPICAL WORK ACTIVITIES:

Insures that plant operation and maintenance work is carried out efficiently, on schedule, and meets acceptable standards;

Supervises and assists in the maintenance and repair of machinery and equipment;

Supervises and makes necessary tests for control of plant operations;

Supervises and instructs operators and trainees in work methods and procedures for the regulation of chlorinators and chemical feeders;

Makes or supervises necessary tests for control of plant operations;

Makes daily inspections of plant and plant machinery;

Maintains a log of plant operations, maintenance, and related records;

Records readings of meters, gauges, and scales;

Assists in the conduct of special studies for the improvement of water quality and plant operations;

Assumes the duties of the Chief Water Treatment Plant Operator in his/her absence.

FULL PERFORMANCE KNOWLEDGE, SKILLS, ABILITIES, AND PERSONAL CHARACTERISTICS: Good knowledge of the practices used and the equipment required in the operation and maintenance of a TYPE A water treatment plant containing facilities for filtration with pretreated or a chemical softening process; good knowledge of the practices and equipment used in the maintenance and repair of motors, pumps, valves, controls, and related water treatment plant equipment; good knowledge of the principles and applications of physics, chemistry, and bacteriology as they relate to water purification; advance skill in the operation and repair of pumps, valves, and related mechanical and electrical equipment; ability to make routine laboratory tests for control of plant operation; ability to read, understand, and record data from gauges, scales and meters; ability to supervise the work of subordinates; mechanical aptitude.

MINIMUM QUALIFICATIONS: An appropriate level Water Treatment Plant Operator license and/or certificate required by the New York State Department of Health at time of appointment.

SPECIAL NOTE: Candidate must possess a current New York State Driver's license at time of appointment. Incumbent must maintain a New York State Driver's license throughout employment.

Maintenance of a valid Water Treatment Plant Operator license/certificate and NYS Drivers license throughout employment.

ADOPTED: June 28, 2001 (Grade IIA License as of 6/28/01)

Revised: January 26, 2005

Reviewed: April 21, 2015