

WATER TREATMENT PLANT SUPERVISOR, Type A Plant

GENERAL STATEMENT OF DUTIES: Has responsibility for the actual operation of a water treatment plant; does related work as required.

DISTINGUISHING FEATURES OF THE CLASS: This is work involving responsibility for the efficient operation and maintenance of a Type A water treatment plant containing facilities for filtration with pretreatment or a chemical softening process. The work is performed under general supervision of the Water Superintendent. Supervision is exercised over subordinate employees in the performance of their assigned duties.

EXAMPLES OF WORK: (Illustrative only)

- 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;
- Assists in the instruction of trainees;
- Supervises the work of laborers and other subordinate employees;
- Keeps a log of plant operations and related records;
- Performs custodial duties in connection with maintenance of buildings and grounds.

REQUIRED KNOWLEDGES, SKILLS AND ABILITIES: 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 pretreatment or a chemical softening process; working knowledge of the principles and applications of physics, chemistry and bacteriology as they relate to water purification; skill in the operation and repair of pumps, valves, and related mechanical and electrical equipment; ability to make routine laboratory and field tests for control of plant operation; ability to read, understand and record data from gauges, scales, and meters; ability to understand and carry out oral and written instructions; mechanical aptitude; alertness and dependability; good physical condition.

ACCEPTABLE TRAINING AND EXPERIENCE:

Type A Plant whose designated capacity is 2.5 million gallons or less per day:

Graduation from high school or possession of a New York State high school equivalency diploma; completion of an appropriate course of instruction approved by the Commissioner of the Department of Health and not less than one year of satisfactory experience in the actual operation of a water treatment plant with facilities for filtration with pretreatment or for chemical softening or any similar process.

Special Requirement for Acceptance of Applications:

Eligibility for an appropriate level New York State Motor Vehicle Operator's License at time of application. Possession of the license at time of appointment.

Type A Plant whose designated capacity is 2.5 million gallons or less per day:

Eligibility for a Grade II-A certificate issued under the provisions of the New York State Sanitary Code.