

WATER TREATMENT PLANT OPERATOR - GRADE C

DISTINGUISHING FEATURES OF THE CLASS:

This is routine but important work involving responsibility during a shift for the efficient operation and maintenance of a Water Treatment Plant without facilities for filtration that serves 1,000 people or less.

TYPICAL WORK ACTIVITIES:

1. Operates pumps, valves, motors, and related machinery and equipment;
2. Performs maintenance work and makes minor repairs to machinery and equipment;
3. Records readings of meters, gauges and scales;
4. Regulates and adjusts chlorinators;
5. Washes filter beds and settling basins, if existing;
6. Takes samples of water for testing;
7. Makes necessary tests for control of plant operation;
8. Assists in the instruction of trainees;
9. Supervises the work of laborers and other subordinate employees;
10. Keeps a log of plant operations and related records;
11. Performs custodial duties in connection with maintenance of buildings and grounds.
12. Does related work as required.

FULL PERFORMANCE KNOWLEDGE, SKILLS, ABILITIES AND PERSONAL CHARACTERISTICS:

Good knowledge of the practices used and equipment required in the operation and maintenance of a water treatment plant; working knowledge of the principles and application 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 read, understand and record data from gauges scales and meters; ability to make routine laboratory and field tests for control or plant operation; ability to understand and carry out oral and written instructions; mechanical aptitude; alertness and dependability; good physical condition.

MINIMUM QUALIFICATIONS:

Six (6) months of overall operating experience at a water treatment plant.

SPECIAL REQUIREMENT FOR ACCEPTANCE OF APPLICATION:

Eligibility for a Grade C certificate issued under the provisions of the New York State Sanitary Code.
Possession of the certificate at the time of appointment.

EV2216

ADOPTED: 09/22/88

REVISED: 11/03/89