

## **ASSISTANT OPERATOR, GRADE II-B (WATER TREATMENT)**

**DISTINGUISHING FEATURES OF THE CLASS:** This is routine, technical work involving responsibility during the absence of the Chief Operator or while assigned to a specific shift, for the safe and efficient operation and maintenance of a Type I-B potable water treatment plant. The work is performed under the general supervision of the Chief Operator who has responsible charge of the complete and actual operation of the plant. Work direction may be given subordinate employees in the performance of their assigned duties. Does related work as required.

### **TYPICAL WORK ACTIVITIES:**

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;  
Keeps a log of plant operations and related records;  
Performs custodial duties in connection with the maintenance of water treatment plant buildings and grounds;  
May supervise the work of laborers and other subordinate employees;  
May assist in the instruction of trainees.

### **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 I-B potable water treatment plant; working knowledge of the principles and applications of physics, chemistry and bacteriology as they relate to water purification; ability to operate and repair 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.

**MINIMUM QUALIFICATIONS:** Possession of a valid Grade II-B or higher (Water Treatment) certificate\*\* as well as a Grade D certificate issued under the provisions of Subpart 5-4 of the New York State Sanitary Code.

\*\*Certificate qualifications require:

1. Graduation from high school or possession of an equivalency diploma, and
2. Successful completion of appropriate level water treatment operator courses, and
3. One (1) year of acceptable operating experience at a water treatment plant.

### **SPECIAL REQUIREMENTS:**

1. When required to operate a motor vehicle, possession of a valid driver's license appropriate to the kind and size of vehicle to be driven.
2. Must maintain the Grade II-B or higher (Water Treatment) certificate and the Grade D certificate throughout the course of employment in this title.