

## **ASSISTANT WATER TREATMENT PLANT OPERATOR**

**DISTINGUISHING FEATURES OF THE CLASS:** This position exists in a Water Treatment Plant and involves responsibility for the operation and maintenance of plant equipment in the treatment of drinking water. The work is performed under supervision of a higher level operator with leeway allowed for exercise of independent judgment in carrying out details of the work. Supervision may be exercised over the work of operator trainees and laborers. The incumbent does related work as required.

**TYPICAL WORK ACTIVITIES:**

- Assists in regulating and adjusting chlorinators;
- Aids in the operation of pumps, valves, motors and related equipment;
- Records readings of meters, gauges and scales;
- Takes samples of water and conducts appropriate tests;
- Washes filters and settling basins;
- Assists in keeping a log of plant operation and other related records;
- Performs custodial duties in connection with maintenance of buildings and grounds;
- Supervises the work of laborers and subordinate employees.

**FULL PERFORMANCE KNOWLEDGES, SKILLS, ABILITIES & PERSONAL CHARACTERISTICS:** Working knowledge of the practices used and 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; physical condition commensurate with the demands of the position.

**MINIMUM QUALIFICATIONS:** Graduation from high school or possession of a New York State high school equivalency diploma and six months of experience in the operation of a water treatment plant with a level equivalent to an A Type Plant.