

## CHIEF WATER TREATMENT PLANT OPERATOR

DISTINGUISHING FEATURES OF THE CLASS: Incumbents in this class have responsible charge of the complete and actual operation of a water treatment plant. This is important supervisory and technical work involving responsibility for the safe and efficient operation and maintenance of a Water Treatment Plant. General direction is received from the appointing authority with wide leeway allowed for planning work schedules and dealing with emergency conditions. A Chief Water Treatment Plant Operator does related work as required.

### TYPICAL WORK ACTIVITIES:

- Supervises the operation of the plant to assure the most efficient and economical use of equipment, supplies and manpower;
- Makes daily inspection of plant and machinery;
- Makes or supervises necessary tests for control of plant operation;
- Issues instructions for the regulation of chlorinators and chemical feeders;
- Schedules and supervises the cleaning and washing of filters;
- Supervises and instructs operators, trainees, and other subordinate employees;
- Conducts periodic examinations of plant equipment and directs necessary repairs and maintenance;
- Conducts special studies for improvement of water quality and plant operations;
- Maintains inventory of supplies, chemicals and equipment;
- Requisitions materials;
- Maintains records and prepares periodic reports on the operation of the plant;

FULL PERFORMANCE KNOWLEDGE, SKILLS, AND ABILITIES: Thorough knowledge of the practices used and equipment required in the operation and maintenance of a Water Treatment Plant; thorough knowledge of the operations of a modern water treatment plant; good knowledge of the principles and applications of physics, chemistry and bacteriology as they relate to water purification; good knowledge of federal, state and local laws and regulations applicable to a water treatment plant; ability to supervise 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 plan and supervise the work of subordinates; mechanical aptitude; alertness; dependability; and physical condition sufficient to perform the essential functions of the position.

MINIMUM QUALIFICATIONS: At the time of appointment, applicants must be currently certified by the NYS Department of Health. This certification must be at or above the minimum level necessary as prescribed by law (as described in 10NYCRR Subpart 5-4 – *Classification and Certification of Community and Nontransient Noncommunity Water System Operators*). Specifically, Chief Water Treatment Plant Operators at IA, IIA, IB, IIB, C, and D plants must be minimally certified at the IA, IIA, IB, IIB, C, and D levels respectively. Additional certification at the D level must also be obtained if the incumbent is to also be in responsible charge of a distribution system. These certifications, which must be renewed every three years, must be maintained throughout the course of employment.

CATTARAUGUS COUNTY CIVIL SERVICE COMMISSION

Adopted: 4/19/2012