

Jurisdiction: Oneida County UMRWB

Jurisdictional Class: Competitive

Adopted: 3/7/99

CHIEF WATER TREATMENT PLANT OPERATOR

DISTINGUISHING FEATURES OF THE CLASS: This is a supervisory and technical position involving responsibility for the safe and efficient operation involving responsibility for the safe and efficient operation and maintenance of a Type A Water Treatment Plant containing facilities for filtration with pretreatment or a chemical softening process with required certification. The Chief Water Treatment Plant Operator is assigned responsibility for operation and maintenance for chemical treatment throughout the distribution system and also the downstream hydro-facility. General direction is received from the appointing authority but wide leeway is allowed for planning work methods and dealing with emergency conditions. Supervision is exercised over operators, trainees, laboratory personnel and mechanical and maintenance assistants. Does related work as required.

TYPICAL WORK ACTIVITIES: (Illustrative Only)

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 plant machinery;
Makes or supervises necessary tests for control of plant operation;
Issues instructions for the regulation of chlorinators and chemical feeder;
Schedules and supervises the cleaning and washing of filters and clarifiers;
Supervises and instructs operators, trainees and other subordinate employees;
Conducts periodic examinations of plant equipment and directs necessary repairs and maintenance;
Requisitions materials and maintains inventory of supplies, chemicals and equipment;
Maintains records and prepares periodic reports on the operation of the plant;
May be assigned responsibility for operating and maintaining the distribution system associated with the treatment plant;
Fills out the required DEC, DOH, and EPA forms.

FULL PERFORMANCE KNOWLEDGE, SKILLS, ABILITIES AND PERSONAL CHARACTERISTICS:

Through 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; good 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 DOH, EPA, and DEC regulations; 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 and dependability; physical condition commensurate with the demands of the position.

MINIMUM QUALIFICATIONS: Class 1A certification for Water Treatment Plant Operator from the New York State Department of Health at time of Appointment.