

City of Canandaigua – Vacancy

Candidate will be initially appointed on a provisional basis pending a civil service exam to be scheduled at a later date.

CHIEF WATER TREATMENT PLANT OPERATOR GRADE A FACILITY

MINIMUM QUALIFICATIONS: For a Water Treatment Plant with facilities for filtration which treats over 2.5 million gallons per day:

EITHER:

- A-1. Possession of a Bachelor's Degree in Engineering, Natural Science or related field or possession of a professional engineer's license issued by the State of New York and two years experience as a plant operator; or
- A-2. Possession of an Associate's Degree in applied science in Public Health or Environmental Health including a course in water operations and four years of satisfactory experience in the actual operation of a water treatment plant; or
- A-3. Graduation from high school or possession of a New York State equivalency diploma and ten years of approved experience as described in (A-1) above;

AND

- B. Satisfactory completion of an appropriate course of instruction approved by the State Department of Health;

AND

- C. Possession of a Grade I-A certificate issued under the provisions of the New York State Sanitary Code at the time of permanent appointment.

For a Water Treatment Plant with facilities for filtration which treats 2.5 million gallons per day or less:

1. Graduation from high school or possession of a New York State high school equivalency diploma and completion of an appropriate course of instruction approved by the State Department of Health and one year of satisfactory experience in the actual operation of a Water Treatment Plant; and
2. Possession of a Grade II-A certificate issued under the provisions of the New York State Sanitary Code at the time of permanent appointment.

NOTE: Possession of appropriate certificate is required upon completion of probationary period.

CITY OF CANANDAIGUA and CITY OF GENEVA - REQUIRE "I-A" CERTIFICATION
TOWN OF GORHAM - REQUIRES "II-A" CERTIFICATION

SPECIAL NOTE: EDUCATION: Your degree must have been awarded by a college or university accredited by a regional, national, or specialized agency recognized as an accrediting agency by the U.S. Department of Education/U.S. Secretary of Education. If your degree was awarded by an educational institution outside the United States and its territories, you must provide independent verification of equivalency. A list of acceptable companies who provide this service can be found on the Internet at <http://www.cs.ny.gov/jobseeker/degrees.cfm>. You must pay the required evaluation fee.

DISTINGUISHING FEATURES OF THE CLASS: This class is accountable for and the performance of the active regular on-site operational functions of a Water Treatment Plant with facilities for filtration at a community water system. General direction is received from the appointing authority but wide leeway is allowed for planning work methods and dealing with emergency conditions. This class is distinguished from other Chief Operator positions by the fact that the plant has facilities for filtration. The class is distinguished from Water Treatment Plant Operator by the fact that this class has "responsible charge" of the operation of the Water Treatment Plant as defined in New York State Sanitary Code. Supervision is exercised over subordinate personnel. Does related work as required.

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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 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 KNOWLEDGES, SKILLS, ABILITIES AND PERSONAL CHARACTERISTICS:

Thorough knowledge of the practices used and equipment required in the operation and maintenance of a Water Treatment Plant containing facilities for filtration; good knowledge of the principles and applications of physics, chemistry and bacteriology as they relate to water purification; ability to supervise the operations and repair of pumps, valves and related mechanical and electrical equipment; ability to make routine laboratory and field tests for control of plant operations; ability to plan and supervise the work of subordinates; mechanical aptitude; alertness and dependability; physical condition commensurate with the demands of the position.

REVISED: April 13, 2011, 10/17/24

CIVIL SERVICE CLASSIFICATION: COMPETITIVE