

City of Ithaca

Office of Human Resources / Civil Service

108 E. Green St. - Ithaca, NY - 14850

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JOB APPLICATIONS WANTED

TITLE: Water Treatment Plant Operator
Water Treatment Plant Operator Trainee

LOCATION: City of Ithaca Water Treatment Plant

SALARY: \$34,449, with subsequent step increases to \$43,059 (Trainee)
\$42,920, with subsequent step increases to \$53,649 (Operator)

DISTINGUISHING FEATURES OF THE CLASS: (Water Treatment Plant Operator) The work involves responsibility on an assigned shift for the efficient and effective operation and maintenance of a Type 1-A water treatment plant and its ancillary facilities for the production of potable water that meets or exceeds state and federal requirements. The water treatment plant contains processes for filtration with pretreatment, chemical softening, disinfection, pumping and waste handling. The incumbent operates, maintains and repairs a variety of plant equipment and machinery. The incumbent also performs laboratory tests and other analyses related to water filtration and treatment processes, the water distribution system, waste handling, the watershed, regulatory requirements and other related tests being run concerning the water system as a whole. Buildings and grounds maintenance activities are also regular duties of this position. The work is performed under the general supervision of the Chief Water Treatment Plant Operator in accordance with established policy, with leeway allowed for the exercise of independent judgment in planning and carrying out the details of the work. Does related work as required.

DISTINGUISHING FEATURES OF THE CLASS: (Water Treatment Plant Operator Trainee) This is a trainee position involving responsibility for learning the duties and routines in the operation and maintenance of a Type 1-A Water Treatment Plant. The incumbent in this position undergoes on-the-job training by assisting in the operation and maintenance of a Water Treatment Plant in order to become qualified as an operator. The term of appointment is limited to one year during which time employees in this class are required to satisfactorily complete the necessary training. Trainees must possess the required minimum grade certificates for a Type I-A plant to which he or she is assigned in accordance with the provisions of the Sanitary Code for "Assistant Operator" in Section 5-4.2 within one year. Upon successful completion of the trainee appointment, Trainees will be appointed Operators without further examination. Does related work as required.

MINIMUM QUALIFICATIONS:

- A. Graduation from a NYS registered or regionally accredited college with an Associate's Degree in Water/Wastewater Technology, Environmental Science, Engineering Technology, physical sciences, chemistry, biological sciences, life sciences or a closely related field with similar course curriculum; or
- B. Graduation from high school or possession of a high school equivalency diploma and successful completion of at least eighteen (18) college credit hours of math and/or science coursework; or

MINIMUM QUALIFICATIONS (Continued):

- C. Graduation from high school or possession of a high school equivalency diploma, which shall have included the successful completion of at least three years of high school mathematics and at least three years of high school science; or
- D. An equivalent combination of training and experience as defined by the limits of (A), (B) and (C) above.

SPECIAL REQUIREMENTS FOR WATER TREATMENT PLANT OPERATOR:

1. Possession of a Grade II-A "Assistant Operator" certificate issued under the provisions of Section 5-4.2 of the New York State Sanitary Code at the time of appointment and maintenance of said certification for the duration of employment.
2. Possession of a valid New York State Class D driver license or a valid driver license equivalent to a New York State Class D driver license at the time of appointment and maintenance of said license for the duration of employment.

SPECIAL REQUIREMENT FOR WATER TREATMENT PLANT OPERATOR TRAINEE: Possession of a valid New York State Class D driver license or a valid driver license equivalent to a New York State Class D driver license at the time of appointment and maintenance of said license for the duration of employment.

RESIDENCY REQUIREMENTS: Candidates must be legal residents of New York State.

EXAM REQUIREMENTS: A civil service exam is required for these positions. Applicants who meet the minimum qualifications will automatically be enrolled for the exam.

APPLICATION MATERIALS REQUIRED:

- City of Ithaca application
- High school and/or college transcripts
- Copy of driver license
- Copy of Grade II-A "Assistant Operator" certificate, if applicable

All applications must be original applications, either hard copy or electronically submitted through our online application program. We do not accept faxed applications, e-mailed applications or photocopies of applications.

Applications will be accepted until the positions are filled.

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Human Resources Department
108 East Green Street
Ithaca, NY 14850
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Web site: www.cityofithaca.org



The City of Ithaca is an Equal Opportunity Employer that is committed to diversifying its workforce.

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