



200 NORTHERN CONCOURSE  
PO BOX 4949  
SYRACUSE, NY 13221-4949

Central New York's Water Authority  
[www.ocwa.org](http://www.ocwa.org)

PHONE: (315) 455-7061  
FAX: (315) 455-6649

**Title: Chemist I** (Civil Service job [#22150](#))

**Job type:** Full time, non-exempt

**Compensation:** \$34.00 per hour

### Summary

OCWA – Central New York's Water Authority is currently seeking candidates for a Chemist I to join the Water Quality Department. The work involves responsibility for analyzing water of a potable water treatment facility and transmission system to control processes, which make water suitable for drinking. Technical, scientific work is performed in the conduct of analytical and laboratory procedures utilized in the examination of water samples for purposes of determining and maintaining water quality. Procedures typically include biological and bacteriological tests as well as chemical tests. An employee in this class typically reduces conclusions and findings to writing in the form of reports and records. A variety of scientific instruments are utilized in performing chemical analyses. Supervision is not typically a responsibility of this class. General supervision is received from a higher level employee responsible for water quality. The work hours are from 8:00 a.m. – 4:30 p.m., Monday – Friday

### Typical work activity:

Performs a wide variety of chemical analyses on water for purposes of quality control and determination of proper dosages of chemical, including but not limited to: Turbidity, pH, fluoride concentration, color, specific conductivity, chlorides, hardness, calcium, sulfate, sulfides, aluminum, manganese, alkalinity, iron, chemical oxygen demand, copper nitrate, nitrite, solids, sulfite, sodium, phosphate, silica, corrosivity, biological oxygen demand, marble tests, jar tests, taste and odor tests, distilled water tests, and deionized water test.

Performs a wide variety of bacteriological analyses on water for purposes of quality control, including but not limited to: membrane filter test, most probable number test inclusive of presumptive confirmed and completed tests, and standard plate count, Eosin methylene blue plate test, gram stain tests, pH wash buffer test, double distilled water test, and autoclaving.

Operates a variety of scientific instruments used in analyses, such as pH meters, spectrophotometers, microscopes, turbidimeters, burets, and conductivity bridges, etc.

Composes reports of findings regarding chemical, bacteriological, and biological analyses of water.

Analyses results of "blind samples" of water prepared by New York State Department of Health as required.

May be required on a monthly basis to collect water samples in the field in outlying areas.



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## Minimum Qualifications

- A. Graduation from a regionally accredited or New York State registered college or university with a baccalaureate degree in bacteriology, biology, chemistry or a closely related field which must include a minimum of twenty-four (24) semester hours in chemistry; or,
- B. Successful completion of a minimum of twenty-four (24) credit hours in chemistry from a regionally accredited or New York State registered college or university and three (3) years of paraprofessional or professional level work experience in the analysis and treatment of water, sewage, or industrial waste.
- C. An equivalent combination of training and experience as defined by the limits of (A) and (B).

## How to Apply

To apply please visit [www.ocwa.org](http://www.ocwa.org) and fill out the general employment application. Review of applications will continue until the position has been filled.

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OCWA is a civil service agency under the jurisdiction of the Onondaga County Personnel Department. Hiring is in accordance with Onondaga County and New York State civil service regulations. For full job specification and more information about civil service please visit [www.ongov.net/employment/](http://www.ongov.net/employment/).

## About OCWA

**OCWA is an innovative water industry leader. Our team is composed of a dedicated, professional workforce that is committed to providing customers with a safe, reliable, and economical water supply. We proudly serve over 340,000 residential and commercial customers located in our five-county service territory including Onondaga, Oswego, Madison, Oneida, and Cayuga.**

*OCWA provides equal employment opportunities (EEO) to all employees and applicants for employment without regard to race, color, religion, gender, sexual orientation, gender identity or expression, national origin, age, disability, genetic information, marital status, amnesty, or status as a covered veteran in accordance with applicable federal, state and local laws. OCWA complies with applicable state and local laws governing non-discrimination in employment in every location in which the company has facilities. This policy applies to all terms and conditions of employment, including, but not limited to, hiring, placement, promotion, termination, layoff, recall, transfer, leaves of absence, compensation, and training.*