



# **WATER QUALITY ANALYST**

## **EXAM #70-072010 (PROM)**

### **ONEIDA COUNTY ANNOUNCES**

#### **PROMOTIONAL CIVIL SERVICE EXAMINATION**

**MARCH 28, 2025**

**APPLICATION DEADLINE DATE**

**MAY 17, 2025**

**EXAMINATION DATE**

- APPLICATIONS MUST BE RECEIVED BY 04:30 PM ON THE APPLICATION DEADLINE DATE
- EXAM FEES HAVE BEEN WAIVED FOR THIS CIVIL SERVICE EXAM

**STARTING SALARY/RANGE:**

\$26.97-\$29.96/Hour

Mohawk Valley Water Authority

**VACANCIES:** There is one (1) vacancy at the Mohawk Valley Water Authority, Utica, NY. **The eligible list, established as a result of this examination, will be used to fill any appropriate vacancies which may occur in these titles under the jurisdiction of the Oneida County Commissioner of Personnel.**

In accordance with Section 52 of the Civil Service Law, preference in appointment will be given to employees permanently employed in any Oneida County department in which a vacancy occurs, after which appointments will be made from among all eligibles employed in Oneida County departments.

Appointments to a School, Library, Town, Village, or other civil division will be limited to those persons holding full-time, permanent competitive status within the civil division only.

**MINIMUM QUALIFICATIONS:** Candidates must meet minimum qualifications on or before the date of examination.

Candidates must have permanent, full-time competitive status for a period of **twenty-four (24) months in any combination of Senior Laboratory Technician (Water Authority) and/or Laboratory Technician (Water Authority)** at Mohawk Valley Water Authority immediately preceding the date of this examination.

**NOTE:** Candidates permanently appointed to a qualifying title and had provisional service in the same title immediately preceding the permanent appointment, such provisional service may be counted towards meeting the time in title required to apply for this examination per Civil Service Law Section 52.10.

**DUTIES:** This professional position exists at the Mohawk Valley Water Authority and involves responsibility for the performance of chemical and microbiological analysis of water, and the determination of the required dosages of chemicals for proper drinking water quality. Employees may also perform research in water analysis techniques and publish results. The chemical analysis performed by employees of this class assists in the operation of the water purification system and the processing of water plant wastes. The incumbent performs related work as required.

**SENIORITY CREDIT:** Computation of seniority points will begin from the date of original entry in the permanent, full-time classified service of the jurisdiction in which promotion is sought, followed by continuous service, preceding the establishment of the eligible list. Candidates permanently appointed to a qualifying title and had provisional service in the same title immediately preceding the permanent appointment, such provisional service may be counted towards seniority credit. Points will be added to an eligible score, as follows:

*Less than 1 year -	0 points	*Over 16 years up to 21 years -	4 points
*1 year up to 6 years -	1 point	*Over 21 years up to 26 years -	5 points
*Over 6 years up to 11 years -	2 points	*Over 26 years -	6 points
*Over 11 years up to 16 years -	3 point		

**SUBJECTS OF EXAMINATION:** There will be a written test which you must pass to be considered for appointment. The written test will be designed to evaluate knowledge, skills, and/or abilities in such areas as:

**1. UNDERSTANDING AND INTERPRETING TABULAR MATERIAL:**

These questions test your ability to understand, analyze, and use the internal logic of data presented in tabular form. You may be asked to perform tasks such as completing tables, drawing conclusions from them, analyzing data trends or interrelationships, and revising or combining data sets. The concepts of rate, ratio, and proportion are tested. Mathematical operations are simple, and computational speed is not a major factor in the test. You should bring with you a hand-held battery- or solar-powered calculator for use on this test. You will not be permitted to use the calculator function of your cell phone.

**2. WATER SAMPLING, MEASUREMENT AND ANALYSIS TECHNIQUES AND DEVICES:**

These questions test for knowledge of the principles, practices, techniques and equipment involved in collecting water samples from various sources; properly handling these samples; and testing and analyzing these samples for their physical and chemical components and properties.

**3. BASIC PRINCIPLES OF BIOLOGY, CHEMISTRY, AND GENERAL SCIENCE:**

These questions test for knowledge of elementary concepts and principles in the fields of general science, biology, and chemistry.

**4. LABORATORY PRACTICES, TECHNIQUES, AND EQUIPMENT:**

These questions test for knowledge of basic laboratory practices, techniques, and equipment, and may include such areas as proper and safe techniques to use in sample preparation and analysis; uses and characteristics of laboratory supplies, equipment, and instrumentation; principles and practices of laboratory safety; preparation of solutions of various concentrations; and terminology and underlying scientific principles associated with laboratory work.

**5. PRINCIPLES AND APPLICATIONS OF PHYSICS, CHEMISTRY, AND MICROBIOLOGY RELATED TO THE TESTING OF BOTH TREATED AND UNTREATED WATER:**

These questions test for knowledge of the principles and practices of physics, chemistry, and microbiology as they relate to water testing, and may include such areas as sample preparation and preservation for analysis; methods, materials, and equipment used for measuring a variety of physical, chemical, and microbiological parameters in water samples; and general principles of physics, chemistry, and microbiology involved in water testing and analysis.

**CALCULATORS ARE RECOMMENDED:** Unless specifically prohibited, candidates are permitted to use QUIET, hand-held, solar- or battery-powered calculators **ONLY**. Devices with typewriter keyboards, such as cell phones, computers or devices which can be hooked up to a computer, spell-checkers, personal digital assistants, address books, language translators, dictionaries and any similar devices are **PROHIBITED**.

**TEST GUIDE:** The New York State Department of Civil Service has not prepared a test guide for this examination. However, candidates may find information in the publication 'General Guide to Written Tests' helpful in preparing for this test. This publication is available online at: <https://www.cs.ny.gov/testing/testguides.cfm>.

**EXAM SERIES:** Laboratory Technician (Water-Wastewater-Environmental-Sanitary)

**INSTRUCTIONS FOR APPLYING FOR MULTIPLE CIVIL SERVICE EXAMS  
SCHEDULED ON THE SAME DATE**

If you have applied for other civil service exams in another jurisdiction (state, county, city) scheduled on the same date, **YOU** must decide to take all the exams at one test site. Submit a completed **CROSS-FILER NOTIFICATION** form to our office at time of application. If you have applied for a State exam, **YOU MUST** take all exam titles at the state exam site. You will be advised on your admission letter when and where to report for your examinations. If you have any questions, please contact the Oneida County Department of Personnel at **315-798-5726** and where to report for your examinations. If you have any questions, please contact the Oneida County Department of Personnel at **315-798-5726**.

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**For further information contact: ONEIDA COUNTY DEPT. OF PERSONNEL, 800 PARK AVE., UTICA, NY 13501  
TELEPHONE: (315) 798-5726** **CHARLES P. KLEIN, COMMISSIONER**

**GENERAL INFORMATION**

**EMERGENCY CANCELLATION OF EXAMINATIONS:** Tune to – Spectrum News; WUTR; WKTV; Radio Stations 96.1, 96.9, 97.9. **OR** Like and Follow us on Facebook at ‘Oneida County Civil Service’.

1. **APPLICATIONS:** Candidate must complete a separate Oneida County Civil Service Application for each Civil Service Examination or employment opportunity that they are applying for. Applicants must answer every question on the application and make sure that the application is complete in all respects. **INCOMPLETE APPLICATIONS WILL BE DISAPPROVED.** All applications shall be filed with the Oneida County Department of Personnel. Applications received after the last filing date will be rejected. Apply online at: <https://oneida-portal.mycivilservice.com/post/exams>
2. **ADDRESS CHANGE:** Failure to notify this office of a change of address may result in disqualification for examination or certification for appointment following examination. No attempt will be made to locate candidates who have moved.
3. **RELIGIOUS ACCOMMODATIONS/MILITARY/DISABILITY:** Please indicate on your application if special exam arrangements for testing are needed. Please review instruction F on the civil service application for further instructions.
4. **ALTERNATE TEST DATES:** Please review ‘The Alternate Test Date Policy’ located on our website at <https://ocgov.net/departments/civil-service/rules-and-policies/>.
5. **VETERANS:** Please review instruction G on the civil service application.
6. **ADMISSION NOTICE:** Applications are reviewed for qualifying status. If your exam application is disapproved, you will be notified of the reason and given an opportunity to amend your application. All amendments to applications are due by the amendment due date listed on your disapproval letter. **IF YOU DO NOT RECEIVE AN ADMISSION LETTER THREE (3) DAYS BEFORE THE EXAM DATE, PLEASE CALL: (315) 798-5726.** Collect calls will not be accepted.
7. **ELIGIBLE LISTS:** Appointments from an eligible list must be made from the top three candidates willing to accept appointment. The duration of an eligible list may be fixed for a minimum period of one (1) year **OR** up to a maximum period of four (4) years depending on examination type. Changing conditions may make it advisable to certify to future vacancies at higher or lower salaries than those announced.
8. **FOREIGN EDUCATION:** High school from other than U.S. schools may be verified by a transcript and against college-entry requirements in the corresponding country. Applicable documentation must be submitted. If your degree and/or college credit was awarded by an educational institution outside of the United States and its territories, you must provide independent verification of equivalency. A list of acceptable companies providing this service may be obtained in person from the Oneida County Department of Personnel, by mail (include a self-addressed, stamped envelope) **OR** on the New York State Department of Civil Service website: [www.cs.ny.gov/jobseeker/degrees.cfm](http://www.cs.ny.gov/jobseeker/degrees.cfm). You will be responsible for the required evaluation fee.
9. Federal and State Law prohibit discrimination because of age, race, creed, color, national origin, gender, sexual orientation, disability, marital status or genetic predisposition or carrier status.
10. This examination is being prepared and rated in accordance with section 23(2) of the Civil Service Law. The provisions of the New York State Civil Service Law, Rules, and Regulations dealing with the preparation and rating of examinations, as well as establishment and certification of eligible lists for positions in the classified service, will apply to this examination.
11. **ADDITIONAL CREDIT:** In conformance with section 85-a of the Civil Service Law, **children of firefighters and police officers killed in the line of duty** shall be entitled to receive an additional ten points in a competitive examination for original appointment in the same municipality in which his or her parent has served. If you are qualified to participate in this examination and are a child of a firefighter or police officer killed in the line of duty in this municipality, please inform this office of this matter when you submit your application for examination. A candidate claiming such credit has a minimum of two months from the application deadline to provide the necessary documentation to verify additional credit eligibility. However, no credit may be added after the eligible list has been established.
12. **BACKGROUND INVESTIGATION:** Applicants may be required to undergo a state and national criminal history background investigation, which will include a fingerprint check, to determine suitability for appointment. Failure to meet the standards for the background investigation may result in disqualification.
13. **APPLICATION FEE WAIVER:** A waiver of the application fee will be allowed if you are unemployed and primarily responsible for the support of a household. In addition, a waiver of the application fee will be allowed if you are determined eligible for Medicaid, receiving Supplemental Security Income payment, receiving Public Assistance (Temporary Assistance for Needy Families/Family Assistance or Safety Net Assistance) or are certified Job Training Partnership Act/Workforce Investment Act eligible through a State or local social service agency. **All claims for application fee waiver are subject to verification. If you can verify eligibility for application fee waiver, complete a Request for Application Fee Waiver and Certification form and submit it with your application. The form is available on our website <https://ocgov.net/departments/civil-service/forms/> and in the Oneida County Department of Personnel, 800 Park Avenue 6<sup>th</sup> Floor, Utica, NY 13501. You may also call (315) 798-5726 to request a copy.**
14. **EXAMINATION ATTENDANCE POLICY:** Failure to appear for two (2) consecutive examinations administered by Oneida County Civil Service within an 18-month period will result in disqualification from future examination for a two-year period, per Oneida County Civil Service Rule IX.

**ONEIDA COUNTY EXAM ANNOUNCEMENTS CAN BE ACCESSED ON OUR WEBSITE:** <https://ocgov.net/departments/civil-service/>

**\*\* ONEIDA COUNTY IS AN EQUAL OPPORTUNITY EMPLOYER \*\***