



RENSSELAER COUNTY
CIVIL SERVICE COMMISSION
Opportunities in the Public Service
OPEN COMPETITIVE EXAMINATION

ACCEPTING ONLINE APPLICATIONS ONLY

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EXAM NUMBER: 69280010
EXAM TITLE: SENIOR LABORATORY TECHNICIAN
(COUNTY SEWER DISTRICT)
EXAM DATE: MAY 17, 2025
LAST FILING DATE: APRIL 11, 2025

NON-REFUNDABLE \$20.00 APPLICATION FILING FEE MUST ACCOMPANY EACH APPLICATION. APPLICATIONS SUBMITTED ONLINE MUST BE PAID BY CREDIT CARD AT TIME OF FILING.

SENIOR LABORATORY TECHNICIAN (COUNTY SEWER DISTRICT), Rensselaer County. The resulting eligible list will be used to fill vacancies as they occur.

STARTING SALARY RANGE: \$25,515 - \$25,961

GRADE: 12

RESIDENCY REQUIREMENTS: Candidates must have been legal residents of New York State for at least FOUR months immediately preceding the date of the test. Pursuant to subdivision 4a of Sec. 23 of the Civil Service Law, preference may be given to successful candidates who have been legal residents of the municipality to which the appointment is to be made for at least FOUR months preceding the date of the written test.

TYPICAL WORK ACTIVITIES:

- Participates in the examination of specimens submitted to the laboratory for chemical and bacteriological study and analysis;
- Participates in chemical, sanitary and bacteriological analysis of water, sewage, sludge and industrial waste;
- Assist in establishment of usage charges and evaluation of process control;
- Periodically collects and tests samples of raw sewage, influent and effluent sewage;
- Operates and maintains laboratory equipment and prepares reagents and culture media;
- Assist in planning, performing, evaluating and reporting water pollution and industrial waste survey and other research projects;
- Records results of tests and assembles data and material for interpretation by a superior and for the preparation of reports;
- Assists in maintaining laboratory inventory;
- Maintains cleanliness of laboratory and equipment used.

MINIMUM QUALIFICATIONS: Either

- a. Graduation from a regionally accredited or New York State registered two-year College or University with a Associates Degree in laboratory technology or a related field **and** two (2) years of technical experience in performing laboratory procedures in a medical or public health laboratory; **or**
- b. Graduation from high school and four (4) years of technical experience in performing laboratory procedures in a medical or public health laboratory.

SUBJECT OF EXAMINATION: A test designed to evaluate knowledge, skills and /or abilities in the following areas.

Collection, analysis and presentation of data, including basic statistical concepts- These questions test for knowledge of the principles and practices involved in data gathering, organization, interpretation and presentation, including producing accurate records, writing effective technical reports, and computing basic statistics

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

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.

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.

Supervision- These questions test for knowledge of the principles and practices employed in planning, organizing, and controlling the activities of a work unit toward predetermined objectives. The concepts covered, usually in a situational question format, include such topics as assigning and reviewing work; evaluating performance; maintaining work standards; motivating and developing subordinates; implementing procedural change; increasing efficiency; and dealing with problems of absenteeism, morale, and discipline.

THE USE OF CALCULATORS IS RECOMMENDED.

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 on line at: <https://www.cs.ny.gov/testing/testguides.cfm>.

GENERAL INFORMATION

1. Each candidate must complete an application form and file it with the Rensselaer County Civil Service Commission, County Office Building, 99 Troy Road, East Greenbush, New York 12061. Applications should be filed as soon as possible after the announcement of the examination. Applications must be submitted online using the Civil Service Portal located on the Rensselaer County website at www.rensco.com. **BE SURE EVERY QUESTION IS ANSWERED. SUBMISSION OF A RESUME INSTEAD OF A COMPLETED APPLICATION IS UNACCEPTABLE. AN INCOMPLETE APPLICATION MAY BE DISAPPROVED. APPLICATIONS WILL NOT BE ACCEPTED AFTER THE LAST FILING DATE.** Please contact out office if you are unable to complete the online application process.
2. Accepted candidates will be notified by email when and where to appear for examination. No one will be admitted to the examination without the official admission notice. If an application is rejected, you will be notified in writing. The Civil Service Commission does not make formal acknowledgment of receipt of an application. **Email the Civil Service Office if you have not received your notice three (3) days prior to the date of examination. Send emails to: civilservice@rensco.com.**
3. Unless otherwise stated, all candidates are required to be legal residents of Rensselaer County for four (4) months immediately preceding the date of examination. Appointing authorities may give preference to legal residents of their jurisdiction. (Candidates who are not residents of Rensselaer County but live within the geographical boundaries of a governmental agency under the jurisdiction of the Rensselaer County Civil Service Commission will be considered residents for examinations held to fill positions in that governmental agency.)
4. **SENIORITY CREDITS-(PROMOTIONAL EXAMS ONLY)** will be added to an eligible score as follows: Using as a basis six (6) months of continuous permanent or contingent permanent service in the jurisdiction for which the eligible list is being established as an equivalent to 0.1. No seniority credit will be allowed for service in excess of twenty (20) years.
5. For purposes of claiming veterans credits on a Civil Service examination, an applicant must have received an honorable discharge and have served in the armed forces of the United States at any time during the following periods:

December 7, 1941 to December 31, 1946	June 1, 1983 to December 1, 1987*
June 27, 1950 to January 31, 1955	October 23, 1983 to November 21, 1983
December 22, 1961 to May 7, 1975	December 20, 1989 to January 31, 1990*
August 2, 1990 to end of such hostilities	

*Credit for Lebanon, Grenada and Panama will be limited to those who receive the armed forces expeditionary medal, the navy expeditionary medal or the Marine Corps expeditionary medal. Veterans wishing to claim additional credit on the examination must make claim when filing application. All veterans making application for additional credit must file a Photostat copy of their discharge papers with applications. A candidate who fails to establish, by appropriate documentary proof, his eligibility to receive additional credit by the time an eligible list is established, shall **not**, thereafter be granted additional credit on such eligible list.

Effective January 1, 1998, the State constitution was amended to permit a candidate currently in the armed forces to apply for and be conditionally granted veteran's credit in examination. Any candidate who applies for such credit must provide proof of military status to receive the conditional credit. No credit may be granted after the establishment of the list. It is the responsibility of the candidate to prove appropriate documentary proof indicating that the service was in time of war, as defined in Section 85 of the Civil Service Law, and that the candidate received an honorable discharge or was released under honorable conditions in order to be certified at a score including veteran's credits.

6. 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 (10) points in a competitive examination for original appointments 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 (2) months from 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.
7. This written examination is prepared and rated by the New York State Department of Civil Service in accordance with Section 23-2 of the Civil Service Law. The provisions of the New York State civil Service Rules and Regulations dealing with the rating and review of examinations will apply. **VERIFICATION OF QUALIFICATIONS** may be investigated and candidates may be called for an interview to determine whether they are qualified for appointment. You may be required to take a medical examination to determine if you are medically and physically capable of performing the duties of the position.
8. Eligible lists will be established in order of final rating for successful candidates and will be established for a period of four (4) years or until the establishment of an appropriate new list.
9. **NOTICE TO CANDIDATES**: Unless otherwise notified, candidates are permitted to use quiet, hand-held solar or battery powered calculators. Cell phone calculators are not permitted. Devices with typewriter keyboards, spell-check, personal digital assistants, address books, language translators, dictionaries or any similar devices are prohibited.
10. **APPLICATION FEE**: A **non-refundable** fee of \$20.00 is required for each separately numbered examination for which you apply. Certain examinations will require a \$30.00 filing fee. **The required examination fee listed on pg.1 of this announcement must be paid online at time of filing each application.** As no refund will be made, you are urged to compare your qualifications carefully with the requirements for admission and file only for those examinations for which you are clearly qualified.
11. **APPLICATION FEE WAIVER**: A waiver of application fee will be allowed if you are unemployed and primarily responsible for the support of a household. In addition, a waiver of application fee will be allowed if you are determined eligible for Medicaid, or receiving Supplemental Security Income payments or 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, you must complete a "Request for Application Fee Waiver and Certification" form **and provide the required documents with your application** by the application deadline as listed on the Examination announcement. The Examination Fee Waiver Request and Certification Form is available at time of submitting your online application. Application Fee Waiver and Certification Forms **WILL NOT** be accepted after the last filing date of an examination or without the required documentation.
12. **Religious Accommodations**: Most written tests are held on Saturdays. If you cannot take the test on the announced test date due to a conflict with a religious observance or practice, check the appropriate box under "Religious Accommodations" on your application. We will make arrangements for you to take the test on a different date.

RENSSELAER COUNTY CIVIL SERVICE COMMISSION IS AN EQUAL OPPORTUNITY EMPLOYER.