



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

ACCEPTING ONLINE APPLICATIONS ONLY

Click [here](#) or visit <https://rensco-portal.mycivilservice.com> to apply online.

EXAM NUMBER: 87981010

EXAM TITLE: PRINCIPAL NETWORK ADMINISTRATOR I

EXAM DATE: MARCH 15, 2025

LAST FILING DATE: FEBRUARY 7, 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.

PRINCIPAL NETWORK ADMINISTRATOR I, Rensselaer County. The resulting eligible list will be used to fill vacancies as they occur.

SALARY RANGE: \$72,483 - \$73750

GRADE: 20

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:

- Develops, implements and maintains multi-network, multi-user environments;
- Plans and installs software updates and patches to network operating systems and server-based applications;
- Supervises technical staff in network installation and maintenance activities;
- Advises technical staff on troubleshooting and resolving network problems;
- Monitors overall performance of networking and telecommunication systems and conducts updates as needed;
- Administers user access to network and telephony resources and adds, modifies and deletes user accounts for file, print and dial-in servers;
- Monitors performance of servers and telecommunication devices such as hubs, switches and routers and takes appropriate action to optimize equipment to maximize performance and minimize downtime;
- Plans, coordinates and implements security measures to safeguard information in computer files against accidental or unauthorized modification, destruction or disclosure;
- Administers electronic mail gateways, both internal and internet;
- Keeps informed on new developments in computer networking and telecommunications (LAN and mobile solutions) to stay current in the field;
- Maintains accurate and up-to-date documentation of errors of high severity and action taken to correct errors.

MINIMUM QUALIFICATIONS:

- (a) Graduation from a regionally accredited New York State registered college or university with a Bachelor's Degree in Computer Science or related field and three (3) years' experience installing, modifying and maintaining Local and Wide Area Networks; **or**
- (b) Graduation from a regionally accredited New York State registered college or university with an Associate's Degree in Computer Science or related field and five (5) years' experience installing, modifying and maintaining Local and Wide Area Networks; **or**
- (c) Graduation from high school or possession of high school equivalency diploma and seven (7) years' experience in network support which includes installing, modifying and maintaining Local and Wide Area Networks.

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

Principles of networked communications- These questions test for basic concepts and terminology of data communications. They cover such subjects as data communications, types of networks, modems, security, protocols, topologies, transmission media, wiring, installation and troubleshooting. The questions are general in scope and are not specific to any vendor or system.

Fundamentals of PC systems- These questions test for knowledge of basic concepts and terminology related to PC's. They cover such topics as PC and peripheral equipment; storage media; types of software used with PC's; and other associated terms and concepts.

Use and operation of PC's and related peripheral equipment- These questions are designed to test for technical knowledge and concepts relevant to the operation of a PC and associated peripheral equipment for word processing, spreadsheet analysis, database management, data communications and other applications. The questions asked are not specific to any vendor or any model of PC.

Principles of providing user support- These questions test for knowledge and skill in working in a user support situation. They cover such subjects as how to communicate effectively with users requesting help; how to deal with different types of situations; troubleshooting techniques; and how to gather, organize and make available technical information needed to provide support.

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.