

ALBANY COUNTY DEPARTMENT OF CIVIL SERVICE

112 STATE STREET, ROOM 900

ALBANY, NEW YORK 12207

CIVIL SERVICE PORTAL: <https://albany-portal.mycivilservice.com>

EMAIL: csinfo@albanycounty.com

Issued: September 27, 2022

ANNOUNCES AN OPEN-COMPETITIVE EXAMINATION FOR **SENIOR INFORMATION SECURITY ANALYST**

Exam # 62658

FILING FEE: \$20.00 non-refundable filing fee for each application submitted. Submit application and credit card payment online via the Civil Service Portal at the web address above. If submitting a paper application, make check/money order payable to the Albany County Director of Finance. Include exam number on your check. Cash will be accepted if applying in person. **THERE IS NO COUNTY RESIDENT, COUNTY EMPLOYEE OR MILITARY VETERAN/ACTIVE-DUTY SERVICE MEMBER FILING FEE WAIVER FOR THIS EXAM.** The filing fee is waived for those receiving public assistance or unemployment benefits and the application must be accompanied by a completed Fee Waiver Request Form (ACS-04).

TO BE HELD:

Saturday, **December 10, 2022.** Applicants will be mailed notification of time and exam site the week of exam.

LAST FILING DATE:

Application must be received by or postmarked by Friday, **October 21, 2022.**

VACANCIES:

List will be used to fill future vacancies as they occur in the Capital Region BOCES, serving school districts throughout the Capital Region and elsewhere in New York State.

SALARY:

\$75,000

RESIDENCY REQUIREMENT: Not applicable.

DUTIES OF POSITION: The work involves responsibility for assessing, testing, reporting and recommending appropriate remediation measures within the information security and systems architecture of the Capital Region BOCES/ Northeastern Regional Information Center (NERIC) Data & Network Operations Center including end user networks and devices. This class differs from that of an Information Security Analyst by virtue of the fact that a Senior Information Security Analyst position may exercise leading the work of others. The incumbent will ensure information security access management, processes and industry standards are followed and maintained. The incumbent may assist BOCES Network Services personnel with identifying and troubleshooting issues relating to information security. Employees in this classification are tasked with assisting administration with internal investigations. Work is performed under the general supervision of a BOCES Supervisor. Does related work as required.

MINIMUM QUALIFICATIONS: Candidates must meet the following requirements on or before the last date for filing: EITHER:

- A. Graduation from a regionally accredited college or university or one accredited by the New York State Board of Regents to grant degrees with at least a Bachelor's degree in information security, information systems, computer science, information resources management, information technology or a closely related field, and four (4) years of work experience in information technology, which included, or was closely related to, two of the eight domains of information security¹; OR,
- B. Graduation from a regionally accredited college or university or one accredited by the New York State Board of Regents to grant degrees with an Associate's degree in information security, information systems, computer science, information resources management, information technology or a closely related field, and six (6) years of work experience in information technology, four (4) years of which included, or was closely related to, two of the eight domains of information security¹.

NOTE: Copies of college transcripts indicating completion of degree are required if you qualify under A or B.

NOTE: See general instructions to applicants' page for the experience rating scale.

NOTES:

1. The following are the eight domains of information security: 1. Security and Risk Management; 2. Asset Security; 3. Security Engineering; 4. Communication and Network Security; 5. Identity and Access Management; 6. Security Assessment and Testing; 7. Security Operations; and, 8. Software Development Security.
2. Certifications in the domains of information security, such as SSCP, CCSP, CAP, CSSLP, CCFP, or HCISPP, may be substituted for two (2) years of experience.

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

Preparing written material: These questions test for the ability to present information clearly and accurately, and to organize paragraphs logically and comprehensibly. For some questions, you will be given information in two or three sentences followed by four restatements of the information. You must then choose the best version. For other questions, you will be given paragraphs with their sentences out of order. You must then choose, from four suggestions, the best order for the sentences.

Data center operations: These questions test for knowledge of the principles and practices employed in planning, organizing and controlling the operating activities of a computer center. They cover such areas as: data center methods and procedures; identifying and resolving operational problems; coordinating and maintaining schedules for the utilization of equipment; and monitoring and controlling operating systems, equipment, and the physical environment in the computer center.

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.

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.

Systems analysis and design: These questions test for techniques and concepts of computer systems analysis and design. They cover such subjects as feasibility and applications studies, systems development tools and software, the systems life cycle, types of systems (e.g., client/server, Web-based), controls, and systems documentation, testing, and implementation.

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>.

- ◆ If submitting a paper application, use form ACS-21, the Albany County Application for Examination and Employment. All forms and other information may be found on our website, www.albanycounty.com/civilservice.
- ◆ Unless otherwise notified, candidates are permitted to use quiet, hand-held battery or solar calculators. Devices with typewriter keyboards, spell checkers, PDA'S, address books, language translators, dictionaries or any similar devices are prohibited.

PLEASE READ THE FOLLOWING PAGE(S) FOR ADDITIONAL IMPORTANT INSTRUCTIONS

GENERAL INSTRUCTIONS TO APPLICANTS

APPLICATION PROCESS/FORMS: Submit application and credit card payment online via the Civil Service Portal: <https://albany-portal.mycivilservice.com/> . If submitting a paper application, make check/money order payable to the Albany County Director of Finance. Include exam number on your check. Cash will be accepted if applying in person. If submitting a paper application, use form ACS-21, the Albany County Application for Examination and Employment. All forms and other information may be found on our website: www.albanycounty.com/civilservice . If you do not have access to a computer, you can request application forms or announcements by mail or by visiting our office at:

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The applicant should be certain that all required sections of the application are completed or disqualification may result. **Education and work experience should be documented on the application regardless if the candidate has elected to attach a résumé.** All statements made by candidates in their applications are subject to verification.

TRANSCRIPTS: If a college transcript is required per the announcement, copies of the original are acceptable and should be submitted with the application or as soon as possible after applying. See our transcript policy at: www.albanycounty.com/civilservice

EXPERIENCE RATING SCALE: Experience will be rated as follows: 1-10 hours worked per week = ¼ time; 11-20 hours worked per week = ½ time; 21-30 hours worked per week = ¾ time; 31-40 hours worked per week = full time. On a paper application, when entering average number of hours worked per week, enter a single number that is the closest approximation and **not** a range.

LAST FILING DATE: It is the applicant's responsibility to ensure that the application and appropriate filing fee are received by the Albany County Department of Civil Service or postmarked by the United States Postal Service on or before the last filing date of the examination.

VETERANS' CREDITS: For the purpose of claiming veterans' credits on a civil service examination, an applicant must have been honorably discharged or released under honorable circumstances after serving on active duty with the armed forces of the United States during time of war.

- Disabled and non-disabled veterans who establish eligibility for additional credits and are successful in the examination are entitled to have 10 and 5 points, respectively, (5 and 2.5 points in the case of promotional examinations) added to their earned scores, and provided they have not previously used such credits to obtain permanent appointment or promotion. Veterans may determine to waive the use of their credits at any time up to the time of permanent appointment or promotion.
- Veterans and disabled veterans who are eligible for additional credit must submit a copy of their separation papers (DD-214) within two (2) months of the last filing date for the examination. Veterans' credits can only be added to a passing score on the examination.
- A candidate currently in the armed forces may apply for and be conditionally granted veterans' credits in examinations. 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 provide 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 veterans' credits.
- If a veteran previously received five (non-disabled) points on an open-competitive examination and subsequently became certified as disabled, he or she would be entitled to receive another five (disabled) points on a subsequent examination whether an open-competitive or a promotion examination.
- If a veteran previously received two and one-half (non-disabled) points on a promotion examination and subsequently became certified as disabled, he or she would be entitled to receive another seven and one-half (disabled) points on a subsequent examination whether an open-competitive or a promotion examination.

ADDITIONAL CREDITS FOR CHILDREN OF FIREFIGHTERS AND POLICE OFFICERS KILLED IN THE LINE OF DUTY: 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 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 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.

ALTERNATE TEST DATE POLICY: This policy and the required application can be found on our website: www.albanycounty.com/civilservice . The policy clearly states the specific circumstances whereby a candidate may be eligible for an alternate test date. The candidate will be contacted by email or phone to make arrangements. Be aware that alternate test dates are during our normal business hours.

SABBATH OBSERVERS/DISABLED CANDIDATES/MILITARY MEMBERS: Applicants whose religious beliefs or military service prevent their taking examinations on the scheduled date and disabled candidates who require special accommodations to take the test should indicate the need for special arrangements when applying. Candidates who are called to military service after filing an application should contact Albany County Civil Service as soon as possible at csinfo@albanycounty.com or (518) 447-7770.

SPECIAL REQUIREMENT FOR APPOINTMENT IN SCHOOL DISTRICTS AND BOCES: Per Chapter 180 of the Laws of 2000, and by Regulations of the Commissioner of Education, to be employed in a position designated by a school district or BOCES as involving direct contact with students, a clearance for employment from the State Education Department is required. Eligible candidates may be required to pay a fingerprint-processing fee associated with this special requirement.

ELIGIBLE LISTS:

- For continuous recruitment exams, candidates will have their names placed on the eligible list for a maximum period of one year in the order of their exam score regardless of the date on which they took the exam. Rank on the list changes regularly depending on declinations, appointments and new names being added to the list.
- For all other types of exams, eligible lists are in effect for a minimum of one year up to a maximum of four years unless superseded by a new exam.
- Changing conditions may make it necessary to canvass future vacancies at higher or lower salaries than those originally announced.

CONTACT THIS OFFICE AT CSINFO@ALBANYCOUNTY.COM OR (518) 447-7770 WITH ANY QUESTIONS.

THE NEW YORK STATE HUMAN RIGHTS LAW (ARTICLE 15) PROHIBITS DISCRIMINATION IN EMPLOYMENT BECAUSE OF AGE, RACE, CREED, COLOR, NATIONAL ORIGIN, SEXUAL ORIENTATION, MILITARY STATUS, SEX, MARITAL STATUS OR DISABILITY.

AN EQUAL EMPLOYMENT OPPORTUNITY EMPLOYER