



Ontario County Department of Human Resources
3019 County Complex Drive
Canandaigua, NY 14424

www.ontariocountyny.gov ~ ~ (585) 396-4465

Vision: A vibrant community where every citizen has the opportunity to be healthy, safe and successful

Mission: Provide strategic and responsive public services that are fiscally responsible and sensitive to the diverse and changing needs of our community

INFORMATION SECURITY ANALYST

Civil Service Exam held in Ontario County
(Open to the public)

| <u>Exam Date</u> | <u>Exam Number</u> | <u>Application Fee*</u> | <u>Application Deadline</u> |
|------------------|--------------------|----------------------------|-----------------------------|
| December 7, 2024 | 85642-010 | \$15.00 (Do not send cash) | October 31, 2024 |

*The non-refundable Application and Administrative Fees must be submitted at time of application (credit or debit card only).

A *Fee Waiver is available to candidates who meet the requirements.

Pay Rate: Wayne-Finger Lakes BOCES 2024 starting range: \$85,000-\$95,000/yr.

Residency Requirements: Candidates must have their domicile as New York State for at least one month immediately preceding the examination date.

➤ It is the applicants' responsibility to clearly show that they meet the **minimum qualifications** for the position.

Minimum Qualifications: EITHER

1. Possession of a Bachelor's degree in information security, information systems, computer science, information resources management, information technology, or a closely related field, AND two (2) years of full-time paid work experience, or its part-time equivalent, in information technology security, which included, or was closely related to, two or more domains of information security: Security and Risk Management; Asset Security; Security Engineering; Communication and Network Security; Identity and Access Management; Security Assessment and Testing; Security Operations; or Software Development Security; OR

2. Possession of an Associate's degree in a field noted in (1) above AND four (4) years of full-time paid experience, or its part-time equivalent, as described in (1) above.

Special Note: Education: Your degree must have been awarded by a college or university accredited by a regional, national, or specialized agency recognized as an accrediting agency by the U.S. Department of Education/U.S. Secretary of Education. If your degree was awarded by an educational institution outside the United States and its territories, you must provide independent verification of equivalency. A list of acceptable companies who provide this service can be found on the Internet at <http://www.cs.ny.gov/jobseeker/degrees.cfm>. You must pay the required evaluation fee.

Anticipated Eligibility: Applicants who lack thirty days, or less, of meeting the minimum qualifications by the date of the examination will be admitted conditionally to the examination. However, proof of the additional days' qualifications must be submitted prior to the establishment of the eligible list.

Vacancy: Wayne-Finger Lakes BOCES has two (2) positions currently held by provisionally appointed employees, who may be appointed on a permanent basis if found reachable on the Civil Service Eligible List established as a result of this examination.

This examination is being held to establish an Eligible List to fill future vacancies in this title, which may occur during the life of the Eligible List. An eligible may receive only one Permanent appointment from this Eligible List. If an eligible accepts a Contingent-Permanent appointment their name will be removed from the Eligible List only for the department or agency in which she/he received the Contingent-Permanent appointment. Once appointed, there will be a probation period of 8 to 52-weeks based on performance of duties.

Eligible Lists established by Ontario County Department of Human Resources are used to fill vacancies in Ontario County Government, its Cities, Towns, Villages, School Districts, Fire Districts, and public libraries, the Finger Lakes Community College, Geneva Housing Authority, and the Wayne-Finger Lakes BOCES.

In accordance with Section 23-4 (a) of the Civil Service Law, **preference in appointment** may be given to residents in the jurisdiction where the vacancy exists. When preference in certification is given, an eligible must have been a resident of such municipality for at least one month prior to the date of certification and must be a resident of such municipality at the time of certification and appointment. Applicants must list a home address to be considered for preference in certification.

Job Description: The work involves the responsibility for assessing, testing, reporting and recommending remediation measures to protect an organization's information technology systems and data, including end-user networks and devices. The incumbent will ensure information security access management, processes and industry standards are followed and maintained. The incumbent will assist in identifying and troubleshooting issues relating to data and systems security. Employees in this classification may be tasked with assisting administration with internal investigations. Work is performed under the general supervision of higher-level department employee. While supervision is not a function of this title, guidance and instruction may be provided to other agency employees. Does related work as required.

Background Investigation: Candidates may be subject to a thorough background investigation and psychological evaluation to determine suitability for appointment. Applicants may be required to authorize access to educational, employment, criminal history and other records check as part of such investigation. Criminal convictions or other offenses are subject to evaluation and may result in disqualification. Applicants will be required to submit the necessary fees for the fingerprint processing, where required.

Special Requirement for Appointment in School Districts or 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.

Subjects of Examination: A test designed to evaluate knowledge, skills and/or abilities in the following areas:

1. 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.

2. Principles and practices of LAN administration - These questions test for knowledge of procedures and terminology applicable to administering a local area network (LAN). They cover such subjects as installing, configuring and upgrading a network; establishing user accounts and assigning access rights; monitoring network performance and troubleshooting; dividing networks and linking to other networks; creating and documenting procedures for users; and establishing and maintaining network security. The questions are not specific to any particular LAN.

Subjects of Examination: (continued)

3. 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.

4. Project management - These questions are designed to test for techniques and concepts of project management. They may cover, but not necessarily be confined to, management of systems development, management by objectives, project scheduling and control techniques (e.g., PERT), characteristics of organizations and of the systems life cycle, and the development of data processing standards.

5. 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.

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

Candidates are allowed to use quiet, hand-held, solar or battery powered calculators. Devices with Typewriter Keyboards, Spell Checkers, personal Digital Assistants, Address Books, Language Translators, Dictionaries, or any similar devices are prohibited. Cell phones, SmartWatches or any similar electronic devices are prohibited. You may not bring books or other reference materials. **You will not be permitted to use the calculator function of your cell phone.**

EMERGENCY CANCELLATION OF EXAMS WILL BE ANNOUNCED ON:

Ontario County Human Resources Webpage at <http://www.ontariocountyny.gov/94/Human-Resources> and NOTICE will be emailed to all approved Applicants no later than 7:30 AM the day of the scheduled exam.

Applications and further information may be obtained by visiting the ONTARIO COUNTY DEPARTMENT OF HUMAN RESOURCES website at www.ontariocountyny.gov/HumanResources. Completed applications and application fees must be electronically submitted by 11:59 p.m. on **OCTOBER 31, 2024**.

It is the candidates' responsibility to keep their contact information (email address, phone number & USPS mailing address) current. The Address Change Form can be found at the Ontario County Department of Human Resources website: www.ontariocountyny.gov/HumanResources. To be considered for preference in certification based on residency, you must include the city and/or town/village and school district you live in. All communication is done electronically through the applicant provided email address.

If candidate **fails to receive an admission letter** at least seven days prior to the examination date, you should contact the Department of Human Resources immediately.

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 box under **"Religious Accommodation"**. We will make the arrangements for you to take the test on a different date (usually the following business day).

Disabled persons: If special arrangements for testing are required, indicate this on your application form.

CROSSFILER: Applying for Civil Service Examinations in Multiple Agencies When The Exams are Scheduled on Same Date: If you have applied to take a written test for other local jurisdictions (county, town, city) that is scheduled on the same test date as this written test, you must notify, in writing, each of the local jurisdictions no later than 15 days before the test date of the test site at which you wish to take your examination. Arrangements for you to take all tests at one site are made through NYS Department of Civil Service. You must provide a list of all exam titles, numbers and locations for which you have applied on a Cross Filing Form. Click [here](#) to access the Cross Filing Form and once completed, please forward to: hr@ontariocountyny.gov. All examinations for positions in State government will be held at a State examination center.

*The required **NON-REFUNDABLE application and administrative fees** must be submitted at time of application. If your application is disapproved, the fees will not be returned to you. Do not send cash, check or money order. If you are approved and do not appear for the examination, you forfeit the fees as no refunds will be made. In accordance with Civil Service Law, Section 50.5(b), an exception to the fee requirements will be made only for persons who are unemployed and primarily responsible for the support of a household or who are receiving public assistance. The Fee Waiver Form can be found at the Ontario County Department of Human Resources website: www.ontariocountyny.gov/HumanResources.

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 maximum 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.

Any member of the **Armed Forces** of the United States of America, who having duly filed an application to compete in a scheduled competitive examination for Civil Service employment by the State of New York or any of its subdivisions and who due to active military duty is deprived of the opportunity to compete in such examination shall be provided with an opportunity to compete, under terms and conditions deemed appropriate by the State Department of Civil Service or Municipal Commission, by way of a special military make-up examination.

Veterans' Credits: Honorably discharged veterans may apply for additional points to be added to their final passing score on civil service examinations. The *Application for Veterans Credits*, the *Authorization for Disability Record*, and additional information regarding the requirements are available on our website at: www.ontariocountyny.gov/HumanResources. Completed forms must be received by this office before the Eligible List, from this examination, is established.

Public Service Loan Forgiveness Program (PSLFP) - The PSLF Program is intended to encourage individuals to enter and continue to work full-time in public service jobs. Under this program, you may qualify for forgiveness of the remaining balance on your (Direct Loan) loans after you have made 120 qualifying payments on those loans while employed full-time by certain public service employers. For more information about this program go to: <http://studentaid.gov>.

Ontario County is an **Equal Opportunity Employer** and, as such, offers equal opportunities for all qualified applicants with no discrimination as to age, race, color, creed, sex, national origin, sexual orientation, military status, predisposing genetic characteristics, marital status, domestic violence victim status or disabilities and, in certain circumstances pursuant to Executive Law 296, conviction record. Any person with a disability requesting reasonable accommodations in order to participate in examinations will be accommodated.

This examination is announced and will be rated in accordance with Section 23-2 of the Civil Service Law. The provisions of the New York State Civil Service Law and Rules and Regulations dealing with the rating of examinations will apply to this examination.

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| Michele O. Smith Director of Human Resources Information Security Analyst Exam No. 85642-010 Issued: October 1, 2024 |
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