

NIAGARA COUNTY CIVIL SERVICE 111 Main Street – Suite G2 Lockport, New York 14094-2740

Malcolm A Needler Personnel Officer

(716) 438-4071

INFORMATION SYSTEMS MANAGER

No 70-904 Promotional Examination

Salary Range: \$70,644 - \$90,481

The examination will be held to establish an eligible list used to fill one (1) vacancy and any other appropriate vacancies in the Niagara County Information Technology Department that may occur during the life of the list.

PROMOTIONAL QUALIFICATIONS: Candidates must be employed in the competitive class on a permanent basis for at least two (2) years as a Systems Accounting Manager in Niagara County.

SENIORITY CREDIT: Seniority is based on the length of continuous permanent classified service in the jurisdiction in which promotion is sought, with points added to an eligible candidate's passing score for each appropriate five-year period or fraction thereof in accordance with the following schedule:

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

<u>NOTE</u>: Any person otherwise meeting the requirements for an examination, who was laid off from an agency for which the exam is being held, and whose name is presently on a **PREFERRED LIST**, is eligible to compete in the exam. When completing their application, such persons should be sure to indicate their present employment and/or title and location of their last permanent employment in the municipality.

<u>DUTIES</u>: The work involves responsibility for planning, designing and managing the implementation and operation of computerized systems. The work requires supporting various information systems utilized by applicable department(s) and the application of cyber hygiene practices. The nature of the work requires the incumbent to consult with government managers and administrators on systems and procedures, to evaluate the need for automated systems, and to design systems changes or new systems to meet identified needs. Work is performed under the general supervision of the Director of Information Technology. An employee in this class may exercise general or direct supervision over employees during system implementation, training and support periods. Does related work as required.

<u>NOTICE TO CANDIDATES</u>: The use of calculators is **ALLOWED**. Unless otherwise notified, candidates are permitted to use quiet, hand-held, solar or battery powered calculators. Devices with typewriter keyboard such as computers, spell checkers, personal digital assistants, address books, language translators, dictionaries or any similar devices are prohibited. **Cell phones and smart watches are prohibited**.

APPLICATIONS MUST BE SUBMITTED ELECTRONICALLY OR POSTMARKED BY THE FILING DEADLINE. YOUR APPLICATION WILL BE DISAPPROVED IF PAYMENT IS NOT RECEIVED BY THE FILING DEADLINE.

FILING DEADLINE

OCTOBER 28, 2022

A **non-refundable \$15.00** application fee is required. Apply and pay online or submit a check or money order payable to: **Niagara County Civil Service**

ANNOUNCEMENT ISSUED: September 29, 2022

EXAMINATION DATE **DECEMBER 10, 2022**

FEE WAIVERS: Waivers for the filing fee must be completed in full and submitted with required supporting documentation or your application will be disapproved.

<u>SUBJECT OF EXAMINATION</u>: There will be a written test which you must pass in order to be considered for appointment. The written test will be designed to test for knowledge, skills, and/or abilities in such areas as:

- 1. <u>Preparing written material</u>: 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. <u>Project management</u>: 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.
- 3. <u>Principles of providing user support</u>: 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.
- 4. <u>Systems analysis and design</u>: 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.
- 5. <u>Training users of computers</u>: These questions test for knowledge of techniques for using computers and approaches to training others to use them. They cover such subjects as use of computer hardware, software and applications; preparing and evaluating instruction materials; determining the level of trainees' knowledge and the use of computers to provide instruction and feedback. The questions on training depend upon good judgment and practical experience rather than knowledge of abstract principles.

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: <u>https://www.cs.ny.gov/testing/testguides.cfm</u>.

<u>CANDIDATES NOTE</u>: You are responsible for completing all sections of the official application. To receive credit for experience on a job, basic information such as address, name and title of supervisor, hours in the work week, final salary, and duties performed by you, must be shown. Be very specific in explaining experience that will qualify you for the position sought. Ambiguity and vagueness will not be resolved in your favor. EACH SEPARATE SHEET ATTACHED TO THE APPLICATION MUST BE SIGNED.

<u>MULTIPLE EXAMINATIONS SCHEDULED FOR THE SAME DAY</u>: If you have applied to take a written test announced by either one or several local jurisdictions (county, town, city) scheduled to be held on the same test date as this written test, you must notify each of the local jurisdictions no later than two weeks before the test date, so they can make arrangement for taking all tests at one test site. All examinations for positions in State government will be held at a State Examination Center.

This examination will be 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 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.

Please review <u>IMPORTANT EXAMINATION INFORMATION FOR CANDIDATES</u>

Niagara County Civil Service # 2022-107