



GIS TECHNICIAN II (OC)
NYS #60705010 RC/EL #25132010

Examination to be held **June 28, 2025**; Last filing date **May 29, 2025**

A \$15 non-refundable application filing fee is required. Please refer to Supplement A for further information regarding the application/examination process. Applications are available at:

<https://www.rocklandcountyny.gov/departments/personnel/for-job-seekers/applicant-candidate-resources-forms>.

1. If applying online, completed applications and electronic payment must be submitted by 11:59 PM EST on the last filing date.
2. If applying by mail, completed applications must be postmarked no later than the last filing date accompanied by a check or money order made payable to the Rockland County Commissioner of Finance.

POSITION EXISTS IN: Rockland County Planning Department.

RESIDENCE REQUIREMENTS: Candidates must be legal residents of the States of New York, New Jersey or Connecticut at the time of application submission for the examination.

SALARY: The starting salary is \$39.11 per hour for a 35-hour workweek with the County of Rockland. Salary will be prorated for less than full-time positions.

WHAT THE JOB IS LIKE: This is specialized technical work of a moderately complex nature involving the use of Geographic Information System (GIS) technology primarily in the planning and development of computer-generated maps and GIS databases. The work differs from that of a GIS Technician I in the degree of independent responsibility and complexity of assignments. The work is performed under the general supervision of a higher-level GIS administrator and work guidance (e.g., lead work) may be provided to others. Does related work as required.

When completing the application, your description of experience must specify the dates of your employment, the number of hours worked per week, your title, and the main duties for each. Be specific; vagueness will not be resolved in your favor. Candidates who submit incomplete applications or documentation may be disqualified.

MINIMUM QUALIFICATIONS: At the time of application submission, you must have: A Bachelor's degree in Geographic Information Systems (GIS), Geography, Geology, Environmental Science, Planning or comparable curriculum and three (3) years of work experience in the development and/or maintenance of GIS programs or applications.

NOTES:

1. Three (3) additional years of work experience in the development and/or maintenance of GIS programs and applications may be substituted for the specialized Bachelor's degree (i.e., a Bachelor's degree in any other major will be required).
2. A Master's degree or higher in Geographic Information Systems (GIS), Geography, Geology, Environmental Science, Planning, or comparable curriculum may be substituted for one (1) year of the required experience.

TRANSCRIPTS: If using college credits to qualify, official college transcripts must be sent directly from the educational institution to the Rockland County Department of Personnel at rcexams@co.rockland.ny.us no later than two (2) months after the last filing date; student transcripts are not acceptable. Failure to comply with the deadlines set herein may result in the disapproval of your application and/or disqualification from a resulting list of eligible candidates. Your college degree and/or college credit must have been awarded by a college or university accredited by a regional, national, or specialized agency recognized by the U.S. Department of Education/U.S. Secretary of Education. If your degree and/or college credit was awarded by an educational institution outside the United States and its territories, you must provide independent verification of equivalency. Candidates are responsible for any required evaluation fees. General Information Concerning Evaluation of Foreign Education and Training, including a list of acceptable companies who provide this service, is available here: <https://rocklandcountyny.gov/departments/personnel/applicant-candidate-resources-forms>.

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Anticipated Eligibility - Age and Educational Requirements:

According to Civil Service Law, section 54 which became effective September 4, 2024, applicants who are within 12 months of meeting the minimum age or attaining the minimum educational requirements following the date of examination, may take the civil service exam, but will be restricted from certification until such a time that the minimum age or educational requirements are met. Candidates will be required to provide proof of qualifying age and/or education within 12 months of exam date in order to be eligible for appointment from a certified list.

ALL OUTSTANDING APPLICATION DOCUMENTATION: Must be submitted to the Rockland County Department of Personnel no later than two (2) weeks prior to the exam date. Failure to comply with the deadlines set herein may result in the disapproval of your application; disqualification from sitting for the examination; and/or disqualification from a resulting list of eligible candidates. These deadlines are subject to change by the Rockland County Department of Personnel upon notice to a candidate.

SUBJECT OF WRITTEN EXAMINATION:

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. Understanding and Interpreting Maps, Aerial Photography, Survey Data, and other Source Material used in Map Construction – These questions test for the ability to read, analyze, and perform computations based on cartographic drawings, site plans, survey notes, and mapping-related written presentations, and for knowledge of the terminology and principles involved in reading and working with aerial photographs, including scale conversion and focal point computations.
3. Collection, Analysis, and Presentation of Data, including Basic Statistics – These questions test for knowledge of the proper procedures and methods used to gather, evaluate, organize, and present various types of technical data and information, and the fundamental concepts, terminology, and computations involved in statistical analysis for cartographic and land use planning studies.
4. Geographic Information Systems (GIS), including Data Conversion, Plotting, Database Construction, Interactive Editing, and Labeling – These questions test for knowledge of GIS design features, global positioning systems, and the concepts, terminology, and proper procedures to use when creating, producing, and revising various types of maps and site plans using GIS and computerized mapping software.
5. Principles of Data Bases for PC's – These questions test for a basic background in the design and use of data bases on microcomputers. They cover such topics as data base terminology and concepts, analyzing a data base project, planning the data base, organizing the data, designing data entry forms, accessing and manipulating the data, generating reports, and performing backups.

USE OF CALCULATORS IS ALLOWED FOR THIS EXAMINATION

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

Civil Service is an Equal Opportunity/Affirmative Action Employer

Date Issued: 04/24/2025