



DUTCHESS COUNTY DEPARTMENT OF HUMAN RESOURCES ANNOUNCES AN OPEN COMPETITIVE EXAMINATION FOR:

Title: G.I.S. Specialist  
Number: 60024710  
Salary: \$65,924 – Dutchess County (2024 Salary)

Date of Examination: 06/28/2025  
Applications Accepted Until: 05/23/2025  
Applications postmarked 05/23/2025 will be accepted.  
Applications accepted until 4:30 p.m. Monday through Friday.

**Administration of an exam does not imply a vacancy exists.**

**A \$15.00 fee and examination application are required for each separately numbered examination:** Application processing fee is payable by check, money order or credit card. Cash is **NOT** accepted. Check or money order must be made payable to “Commissioner of Finance” with the examination number and title indicated on the check or money order. The fee may be waived for candidates meeting certain criteria. See application for more details regarding fee waiver. **Read the announcement carefully; the application processing fee will NOT be refunded to disapproved applicants.**

**VACANCY:** The eligible list established as a result of this examination will be used, when appropriate, to fill vacancies as they occur in all units under the jurisdiction of the Dutchess County Department of Human Resources.

**MINIMUM QUALIFICATIONS:** On or before June 28, 2025, to be eligible for this examination, applicant must meet the following minimum qualifications:

- EITHER: (A) A Bachelor's degree in GIS, Geography, Environmental Studies, Information Systems, Urban Planning or a related degree and one (1) year of paid work experience in traditional mapping, surveying or drafting, one year of which must have included the use of computer-assisted mapping, including GIS;
- OR: (B) A Bachelor's degree and two (2) years of paid work experience in traditional mapping, surveying or drafting, one year of which must have included the use of computer-assisted mapping, including GIS;
- OR: (C) An Associate's degree in GIS, Geography, Environmental Studies, Information Systems or a related degree and three (3) years of paid work experience in traditional mapping, surveying or drafting, one year of which must have included the use of computer-assisted mapping, including GIS;
- OR: (D) An Associate's degree and four (4) years of paid work experience in traditional mapping, surveying or drafting, one year of which must have included the use of computer-assisted mapping, including GIS;
- OR: (E) An equivalent combination of training and experience as outlined in (A) through (D) above.

**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.

**NOTES:**

- One year of graduate study in the field of GIS, Geography, Environmental Studies, Information Systems, or Urban Planning may be substituted for one year of work experience.
- Unless otherwise specified, part-time experience will be pro-rated towards meeting the full-time experience requirements.

**SPECIAL REQUIREMENT:** Possession of a valid driver license to operate a motor vehicle in New York State at time of application and to maintain position.

**DUTIES:** This position oversees specific departmental projects using the Geographic Information System. This person serves as a resource on the GIS system, utilizing specific GIS related knowledge for project related analysis, and communication of the results to project team members. Responsibilities involve planning, coordination and problem solving for departmental projects. This position involves working with representatives from other departments and outside agencies to coordinate interagency GIS needs and development. General direction is received from higher level administrative staff. This position trains other employees and advises on technical aspects of their work. **EXAMPLES OF WORK (Illustrative Only):** Operates and customizes GIS system to complete specific project-related tasks; resolves problems found with data and source maps; develops methods and procedures for completion of aspects of departmental projects; maintains and programs mapping applications, databases and maps within departments; develops training programs and assists staff in the use of GIS system; provides technical support and assistance to users and the general public; may produce final artwork for publications, posters, and public meetings; maintains and programs in-house computer mapping. **WHEN ASSIGNED TO THE DEPARTMENT EMERGENCY RESPONSE:** Assigns addresses to new building construction and maintains 911 address database; works with municipal officials, and residents to resolve special situations regarding addressing; assists in the maintenance of the data in the computer aided dispatch (CAD) system.

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

**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.

**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.

**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.

**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.

**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>.

The use of calculators is **ALLOWED** for this exam.

**DUTCHESS COUNTY IS AN EQUAL OPPORTUNITY/AFFIRMATIVE ACTION EMPLOYER.  
APPLY ONLINE AT WWW.DUTCHESSNY.GOV/JOBS**

\*\*\*\*\*IMPORTANT  
ISSUED: 04/29/2025

SEE REVERSE

IMPORTANT\*\*\*\*\*

**FOR ADDITIONAL EXAMINATION INFORMATION OR TO APPLY ONLINE VISIT OUR WEBSITE  
AT <https://dutchess-portal.mycivilservice.com/> or [dutchessny.gov/jobs](http://dutchessny.gov/jobs)**

When the 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 administration of this examination, including rating and review, is governed by the provisions of the New York State Civil Service Rules and Regulations.

**RETURNED CHECK FEE:** A \$20.00 fee will be required for all returned checks. Failure to submit the returned check fee will disqualify you from the exam in which you participated.

**FINGERPRINTING:** An appointing authority may require a fingerprint supported background investigation before appointment. The candidate may be responsible for paying any associated fees with this service.

**MULTIPLE EXAMINATIONS:** If you are applying for civil service examinations offered by other government jurisdictions (New York State, another county, city, etc.) that are being held on the same date as this examination, you must make arrangements to take all examinations at one test site. Note: If you have applied for both New York State and Dutchess County examinations, you must take all examinations at the State site. **You are required to complete and return a Cross-Filer Form**, available on the Dutchess County website [www.dutchessny.gov](http://www.dutchessny.gov), to the Dutchess County Department of Human Resources **no less than two (2) weeks prior to the examination date**. Failure to provide such information within this time frame may result in disqualification from one or more examinations.

**ALTERNATE TEST DATES** may be arranged upon review of documented circumstances in accordance with established policy. Such arrangements must be made prior to the exam except for emergency situations or active military service.

**RELIGIOUS ACCOMMODATION:** – If you cannot take the test on the announced test date (most written exams held on Saturdays) due to a conflict with a religious observance or practice, indicate this on your application. You will be granted an alternate test date, usually during the following week.

**SPECIAL ACCOMMODATION:** If you require an accommodation or special assistance in taking an exam, indicate this on your application. Documentation will be required.

**WEATHER:** In case of inclement weather the morning of the examination, please call the Examinations Hotline at 845-486-2167 and select option 3. You may also listen to the following radio stations for possible delays or other updates:

WEOK/WPDH	WKIP/Q92	WBNR/WSPK	WCZX	WGNY	WRWD/WBWBZ
1390AM	1450AM	1260AM	97.7FM	1220AM	107.3FM/93.3FM
101.5FM	92.1FM	104.7FM		103.1FM	

**COLLEGE CREDITS AND/OR DEGREE:** Your degree or college credit 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.

**VETERANS:** Military personnel who are either in the service at time of examination or who have already been discharged may apply for disabled or non-disabled veterans' credits if they meet established criteria. Candidates who are interested in these additional credits should request an application and information sheet from the Dutchess County Department of Human Resources. Veterans' application forms will also be available on the website and upon request at the examination center. The completed forms and DD-214 (Member 4 Copy) must be received in the office as soon as possible after the examination date or before the eligible list for this examination is established.

**CALCULATORS:** Unless otherwise notified, candidates are permitted 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.

**ADMISSION TO EXAMINATION:** Do not interpret a notice to appear for, or actual participation in the examination to mean that you have been found to meet fully the announced requirements.

Depending on the time available before an examination, *applicants may be admitted to the examination on the basis of statements made on the application or conditionally, without prior review of the application. Such statements may not be reviewed and/or verified until after the examination is held.* At that time, those candidates not meeting the requirements are disqualified. Candidates who are subsequently disqualified after taking the test will NOT be notified of their score.

**If you do not receive a notice three days prior to the date of examination informing you whether or not you are to be admitted to the examination, call the Dutchess County Department of Human Resources immediately at 845-486-2169.**

**CHANGE OF ADDRESS:** Notify this office immediately of any change of address. The appropriate change of address form is available on the website, in the Dutchess County Department of Human Resources, and will be available at the examination center.

**RESIDENCE PREFERENCE:** Pursuant to Section 23.4a of Civil Service Law, preference in appointment from open-competitive lists may be given to candidates who have been residents in a locality or school district in which appointment is to be made for at least 30 days prior to certification of the eligible list. For appointment in some jurisdictions you may be required to become a resident thereof in accordance with law or resolution.

**NOTE:** 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 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.

**APPLICATIONS:** May be obtained online at [www.dutchessny.gov](http://www.dutchessny.gov), by sending a legal-sized, self-addressed, stamped envelope or visiting the Dutchess County Department of Human Resources, 22 Market Street, Poughkeepsie, NY 12601 (9 a.m. - 5 p.m., Monday through Friday).

“HOW TO TAKE A WRITTEN TEST” and questions and answers about **MUNICIPAL CIVIL SERVICE EXAMINATIONS** publications are available on and can be fully downloaded from the New York State Department of Civil Service website [www.cs.ny.gov/testing/localtestguides.cfm](http://www.cs.ny.gov/testing/localtestguides.cfm).