

DEPARTMENT OF PLANNING

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Douglas J. Schuetz
Acting Commissioner

Richard M. Schiafo
Deputy Commissioner

GIS Technician II

ROCKLAND COUNTY DEPARTMENT OF PLANNING

Rockland County Department of Planning is seeking a candidate to work in their fast-paced GIS (Geographic Information System) unit. The work is specialized, diverse and can be complex in nature. 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.

Candidates must possess Good knowledge of the general principles, practices and techniques of Geographic Information Systems (GIS), as applicable to County, municipal and regional government; good knowledge of software (ArcGIS); good knowledge land and other spatial data, aerial photography, remote sensing, GPS, desktop mapping, publishing, web and database applications; good knowledge of GIS fundamentals, including geocoding, address matching, topology, interpolation of linear and non-linear data and relational databases; working knowledge of GIS programming languages; ability to gather, develop, maintain and analyze vector and raster data as well as non-spatial data; ability to analyze departmental needs and to customize computer mapping and graphics applications; ability to understand and interpret complex written materials; ability to prepare reports, including those related to GIS; ability to communicate effectively both orally and in writing; ability to establish and maintain cooperative relationships with others.

Job description: The individual will develop and/or oversee the development of computer-generated maps and/or GIS databases, products and applications; Provide technical assistance, including instruction, database development and basic programming to staff and other County departments; Provide input in the development of policies and procedures by gathering information and making effective recommendations; Collect and analyze GPS data, as well as provide instruction in the use of GPS software and hardware; Oversee and participate in the analysis of spatial data and conducts field work, as necessary; Oversee the completion of computer-generated maps and the GIS database and coordinate the development of same; Provide assistance to the general public in the viewing of existing map products and aerial photography; Develop procedures for file management, security, documentation, and distribution of computer-generated maps and GIS data; Research and provide input for GIS hardware and software, including acquisition of GIS data; Meet with outside consultants with respect to the development of GIS applications; Prepare and present GIS demonstrations to County personnel and the public;

Prepare a variety of reports, including those related to specific GIS studies, including maps, graphs, and tables; Attend workshops and seminars to keep current with emerging GIS technology.

Required Qualifications: 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.

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.

Other Requirements and Information:

- This is a competitive position in Civil Service and reachability on a test would be a requirement for permanent appointment.

Salary and benefits are competitive with the public sector market including but not limited to the following:

- Hourly Salary, starting salary \$38.16 hourly rate – Effective 1/1/24
- 35 Hour work week
- Medical, Dental and Vision
- Time off including vacation, personal and holiday time
- New York State Pension eligibility

If you are interested in this position; please email your resume and cover letter to:
RCPlan@co.rockland.ny.us

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