

GIS Technician and Stewardship Coordinator, Peconic Land Trust.

The Peconic Land Trust, a 501(c)(3) nonprofit organization, was established in 1983 to ensure the protection of Long Island's working farms, natural lands, and heritage. Since 1983, the Trust has worked diligently with landowners, communities, municipalities, and partner organizations to protect over 13,000 acres of land, conserving more working farms on Long Island than any other private conservation organization, and securing millions of dollars from the public and private sectors for the protection of shorefronts, watersheds, culturally significant properties, and more. We offer an exciting and challenging work environment where dedication is rewarded and a healthy work-life balance is encouraged. To build our growing team, we seek a highly motivated and self-reliant **GIS Technician and Stewardship Coordinator**. Please email Resumes and Cover letters to Robin Harris, rharris@peconiclandtrust.org

Candidates are expected to:

- Be self-directed, highly motivated, and interested in learning;
- Value independence and quality of life, and being treated with respect by your employer and colleagues;
- Seek a challenging, exciting job and co-employees with similar vision;
- Be interested in collaboration and accomplishment.
- Enjoy a blend of office, remote, and field work;
- Be physically able to perform preserve maintenance and equipment operation;
- Perform duties in a timely, safe, and efficient manner.

Desired Skills and Experience

- 2 plus years of GIS experience;
- A bachelors or master's degree in engineering, computer science, information technology, environmental, or a related field with coursework in GIS;
- Experience with ArcGIS online and Esri Products;
- Experience with GIS software and related equipment to produce geospatial data in a prompt and cost effective manner, such as GPS units, drones, smartphone applications, etc.;
- Ability to operate and properly utilize a variety of office equipment including wide-format printers, computers and peripheral equipment;
- Experience in Microsoft 365 applications;
- Experience in GIS concepts and design methods;
- Experience in complex principles and practices of record keeping;
- Knowledge of procedures, methods and technologies in GIS and other engineering related fields.

This position will include the following tasks:

- Maintain and update GIS data using ESRI software suite;
- Create and document GIS procedures as directed by the GIS Director;

- Proper use of coordinate systems and projections;
- Modify existing databases and data sets utilizing geoprocessing tools;
- Responsible for creating, developing and maintaining GIS databases, performing data creation, and cartography using ArcGIS Pro;
- Maintain and update GIS maps and data including planimetric and topographic maps, soil maps, concept plans, subdivision plans;
- Converting CAD data to GIS;
- Collect and enter raw data into GIS;
- Design Geodatabases;
- Monitoring Conservation Easements;
- Preserve Maintenance;
- Special Project and Restoration Coordination;
- Grant Writing and Fundraising;
- Create and develop maps and cartographic products for the public, the staff, and stakeholders, including location maps, infrastructure maps and various display items.

Education:

A bachelor's or master's degree in engineering, computer science, information technology, environmental, or a related field with coursework in GIS

Job Type: Full-time

Schedule:

- Monday to Friday with occasional weekends

Work Location:

- Hybrid (office and remote)

Work Location: Southampton / Remote