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**Application deadline:** May 24, 2024

## Geospatial Data Internship

### Description

The Great Lakes Commission (GLC) is seeking one to two individuals for an internship focused on geospatial data management and delivery. The selected individuals will contribute to spatial data projects in support of GLC's work to advance the environment and economy of the eight-state, two-province Great Lakes region. This position will work under the direction of the GIS Project Manager.

The intern(s) will support GLC's [work](#) with the U.S. Environmental Protection Agency and other partners to gather, update and curate data to support planning and response activities under the Oil Pollution Act. A smaller proportion of time will be dedicated to supporting projects related to other priority areas included in the GLC's [strategic plan](#), such as aquatic invasive species and water quality. The position is ideal for students and other early-career applicants interested in gaining professional experience in GIS mapping and analysis tasks in a regional agency setting.

### Responsibilities

The intern(s) will support the work of the GIS/data team to provide mapping, data management, analysis, and visualization support across the GLC's program areas as needed.

#### Specific responsibilities include:

- Creation of geospatial datasets from tables, heads-up digitizing and standard GIS reference data
- Contacting agencies and facilities via phone and email to confirm that datasets used in emergency response planning are up to date
- Preparation of thematic maps, charts and tables for use in print and web publications in collaboration with in-house project staff and partner organizations
- Maintenance of reference data published by the Great Lakes Commission and updates to associated maps and tables
- Creation and maintenance of metadata for new or modified datasets according to established standards

### Qualifications

Current undergraduate and graduate students or recent graduates (within the last 24 months) are preferred. Successful candidates will most likely have a background in geography, environmental studies, data science, or another related field. Applicant must have demonstrated competence using ArcGIS, with preference given to those who have practical work or volunteer experience or equivalent academic achievement. This position requires great attention to detail, excellent communication, time management and critical thinking skills, and the ability to work well both in a team setting and independently.

Knowledge of web GIS, experience working with large datasets and data QA/QC processes, and/or knowledge of Great Lakes issues and programs, regional government, water quality, land use and/or resource management are advantageous but not required.

## **Appointment**

### **Position Classification and Compensation**

The position is full time and classified as limited term as defined by the GLC's personnel policies. The intended duration is 10 weeks starting as early as June 3, 2024; specific start and end dates are flexible. The term may be extended beyond the initial 10 weeks depending on funding and mutual interest. The salary for this position is \$17/hour.

### **Work Environment**

The location for this position is the GLC's office in Ann Arbor, Michigan. A partial telework schedule may be considered under the GLC's flexible schedule and telework policy.

### **Application Process**

Applicants must submit a cover letter and resume stating their interest in and qualifications for the position in a single email to [vacancy@glc.org](mailto:vacancy@glc.org). All required items must be provided for an application to receive consideration. Applications will be reviewed as they are received. *No phone calls, please.*

### **About the Great Lakes Commission**

The Great Lakes Commission is a binational government agency established in 1955 to protect the Great Lakes and the economies and ecosystems they support. Its membership includes leaders from the eight U.S. states and two Canadian provinces in the Great Lakes basin. The GLC recommends policies and practices to balance the use, development, and conservation of the water resources of the Great Lakes and brings the region together to work on issues that no single community, state, province, or nation can tackle alone. Learn more at [www.glc.org](http://www.glc.org).

### **Equal Opportunity Employer**

The Great Lakes Commission strives to create an inclusive, diverse and non-discriminatory workplace. The Great Lakes Commission is an equal opportunity employer; the Great Lakes Commission complies with applicable federal, state and local laws prohibiting discrimination. It is Great Lakes Commission policy that no person shall be discriminated against, as an employee or applicant for employment, because of race, color, religion, age, sex, national origin, disability status, genetics, protected veteran status, marital status, political affiliation, sexual orientation, gender identity or expression, or any other characteristic protected by federal, state or local laws.