

Application deadline: January 15, 2019

Position Available: Data and GIS Analyst

Description

The Great Lakes Commission (GLC) seeks a self-starting, highly motivated team player to join our team. This position will support our growing body of work to harvest, curate, analyze and conduct QA/QC on data in a variety of formats. The incumbent will support the GLC in its mission to deliver timely, relevant, and sound information on a variety of Great Lakes Basin issues. This position supports a broader vision for the GLC as a leader in providing trusted, reliable data and information that is accessible to managers, decisions-makers and citizens across the binational Great Lakes Basin. The analyst will support work under the Blue Accounting Initiative as well as other programs across the agency.

Responsibilities

The data and GIS analyst will support programs across the GLC related to habitat restoration, coastal community resiliency, water quality and water infrastructure, invasive species, maritime commerce, and more.

This position is specifically responsible to:

- Curate and integrate data from various sources in ways that support the use of metrics to track progress toward regional goals
- Analyze data and related information in ways that support the contextual assessments of progress on key Great Lakes issues
- Assist in development of best practices for data curation and management across the agency
- Work with teams to develop data visualization tools in interactive web and other formats
- Perform other duties as needed and as assigned

Qualifications

The most competitive candidates will have an undergraduate degree in data science, data analytics, informatics, or a related field, with 2 years of related professional experience. A master's degree in relevant field with less than 2 years' experience may be acceptable.

Additionally, this position requires the following:

- Demonstrated knowledge of data management and analysis tools and IT systems to deliver information services
- Experience using Python or R for data processing
- Familiarity with SQL and database management concepts
- Working knowledge of ArcGIS, QGIS, or other mapping tools
- Experience using ETL tools, such as FME
- Proficiency with the MS Office Suite; advanced use of Excel a plus
- Ability to translate complex information into easily-understood information
- Solid team player with strong interpersonal skills
- Strong communication skills: written and verbal articulation and acuity

- Strong organizational and time managements skills with the ability to effectively manage multiple tasks and deadlines
- Experience using multiple communications platforms (print, media, web) to convey work and accomplishments preferred

Compensation and Benefits

The anticipated starting salary for this position ranges between \$45,000-\$48,000 per year, depending on education, skills, and experience. The Great Lakes Commission offers a competitive salary and comprehensive benefits, including generous leave time, flexible schedules, medical, dental and vision insurance, and a retirement match program.

Work environment

The majority of work is performed in a professional office. The incumbent must be able to work independently and with professional team members, often in a fast-paced and time-sensitive environment. The position requires the incumbent to demonstrate excellent communication and efficient time management skills to complete assignments and meet deadlines. This position may require occasional travel.

Application process

To apply for this position, applicants must submit a cover letter and resume clearly stating the applicant's interest in and qualifications for the posted position. **Please note:** All required items must be provided prior to the posting deadline for an application to receive consideration.

Please submit a complete application, including all required materials in a single e-mail to: vacancy@glc.org

Please do not call.

About the Great Lakes Commission

The Great Lakes Commission (GLC) is an intergovernmental agency created by the eight Great Lakes states and Congress to protect and wisely manage the Great Lakes Basin, acting under the authorities of the Great Lakes Basin Compact of 1955. In 1968, Congress passed an Act authorizing its consent to the Compact. Since 1999, the Canadian provinces of Ontario and Québec serve as associate members. The states and provinces are represented on the GLC by delegation members appointed by each jurisdiction. The GLC is an integral component of the governance structure of the Great Lakes Basin— enabling party states and provinces to develop consensus around a common agency table and then speak with a unified, powerful voice on behalf of the Great Lakes-St. Lawrence River region and its 48 million residents. The GLC staff also invests in a wide range of project priorities for states, provinces and the Basin. Learn more at www.glc.org.

Note: The Great Lakes Commission strives to create an inclusive, diverse and non-discriminatory work place. The GLC is an equal opportunity employer; the GLC complies with applicable federal and state laws prohibiting discrimination. It is the policy of the Great Lakes Commission that no person shall be discriminated against, as an employee or applicant for employment, because of race, color, national origin, religion, age, sex, height, weight, sexual orientation, marital status, political affiliation, or a disability or genetic information that is unrelated to the person's ability to perform the duties of a particular job or position.