THE CORPORATION OF THE CITY OF SARNIA
Human Resources

Geospatial Solutions Analyst

Job Status: Full -time Permanent
Division: Community Services
Department: Planning and Development Services
Union: CUPE 3690
Salary: $59,677.80 - $91,819.00
Vacancies: 1
Closing Date: November 15, 2026

About the City of Sarnia

Located at the mouth of the St. Clair River on the shores of Lake Huron, the community of Sarnia is known for its breathtaking waterfront, pristine beaches and beautiful parks system. Situated on the American border, just a short drive from London, Ontario, the community boasts a host of recreational opportunities, state-of-the-art healthcare, a vibrant cultural scene, and excellent education paired with a high standard of living and mild climate.

Ranked one of the most affordable medium-sized cities in Ontario, Sarnia, with its 72,000 residents, is home to over 1,000 acres of parkland and 40 km of trails in addition to 4 golf courses, 16 art galleries, 6 museums, and 3 theatres across the County.

The Role

Under the direction of the Superintendent, Geospatial Solutions, this position is responsible for supporting the City's continuous initiatives to modernize business processes and enhance customer service through the effective use of geospatial technologies, including the City's ArcGIS Enterprise platform, Trimble's Cityworks, and related integrations. The Geospatial Solutions Analyst will provide support to a variety of users across internal departments, external agencies, and the public.

The ideal candidate is skilled working between business and technical teams, communicating complex information with stakeholders of all knowledge levels and translating needs into clear technical solutions.

Please note that due to the nature of this position, candidates must be able to work regularly on-site from the designated work location.

Qualifications

- Three (3) year degree or diploma in GIS/Geomatics or a related field;
- Two (2) to three (3) years of related work experience;

- An acceptable combination of equivalent education and experience may be considered.
- Valid G Class license with an abstract acceptable to City standards
- Geographic Information Systems Professional (GISP) designation considered an asset

The Candidate

The successful candidate should possess the following experience, knowledge and competencies:

- Supports the implementation, maintenance, and administration of GIS, Cityworks, and related technology based on user needs and an understanding of business processes and industry requirements.
- Assists with identifying end-user training needs; creating documentation and methodology; and training end-users in the use of new and/or existing software, programs, and related business processes.
- Maintains an awareness of technological developments, changing business processes and collaborates with team members and users to identify technical opportunities for continuous improvement.
- Provides front-line support to staff by resolving technical issues and discussing system functionality, future releases, and upgrades with vendors and consultants.
- Excellent interpersonal and facilitation skills to work effectively with internal and external customers.
- Ability to effectively communicate complex information both orally and in writing with stakeholders/users of all knowledge levels.
- Ability to use logic, reason, and problem-solving skills to troubleshoot and resolve hardware, software, and system errors and malfunctions.
- Experience with modern Esri GIS software (ArcGIS Enterprise, ArcGIS Pro, Insights, Field Maps, Dashboards, Story Maps, Experience Builder, Arcade).Working knowledge of SDE databases to assist with database maintenance, perform complex queries, create scripts, manipulate data, and automate procedures.
- Strong computer skills in MS Office, SQL, Python, HTML, and reporting tools (i.e., Crystal Reports and Active Reports). Experience with FME would be considered an asset.
- Previous experience in designing, developing, deploying, and maintaining Cityworks or similar work management applications would be considered an asset.
- Experience working on project teams and supporting staff at all levels.

Why Work With Us

It's an opportunity to work in a dynamic and collaborative environment where your organizational skills, attention to detail, and professionalism will be highly valued.

The City offers competitive salaries alongside extended health, dental and travel benefits, life insurance coverage, access to our Employee & Family Assistance Plan (EFAP), and enrollment in the OMERS (Ontario Municipal Employees Retirement System) pension plan.

We are an organization focused on the health and well-being of our employees, including a priority on work-life balance delivered through a unique earned-day-off package in addition to vacation time offerings.

We are an inclusive and equitable Corporation that encourages applications from qualified individuals of all genders, persons with disabilities, members of visible minorities and Indigenous persons. Appropriate accommodations will be provided upon request throughout the hiring process as required by the Accessibility for Ontarians with Disabilities Act (AODA) and the Ontario Human Rights Code. Information received relating to accommodation and diversity will be addressed confidentially.

Personal information is being collected under the authority of the Municipal Act and will be used to determine the qualifications for employment with The Corporation of the City of Sarnia. Questions about this collection should be directed to the City Clerk, 255 Christina St. N., Sarnia, ON N7T 7N2, 519-332-0330 ext. 3366.

Please note this recruitment is for a current vacancy.

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