

GIS Analyst



Job Title:
GIS Analyst

Job Number:
J0921-0271

Job Code:
NU353

Job Category:
Information Services & Technology

Department:
Information Systems & Technology

Bargaining Unit:
Non-Union

Job Type:
Full Time

Employment Type:
Replacement

Number of Positions:
1

Hours of Work:
35 hrs/wk

Date Posted:
September 14, 2021

Closing Date:
September 28, 2021

Opening Statement

We acknowledge that the City of Kingston is situated on traditional Anishinabek (Ah-nish-in-ah-bay), Haudenosaunee (Ho-den-o-show-nee) and Huron-Wendat (huron-wen-dat) territory and is the home of many Indigenous peoples. We are grateful to reside and work on this land.

Kingston is a smart, livable city in the heart of eastern Ontario. Its stable and diversified economy includes global corporations, innovative start-ups and all levels of government. Kingstonians enjoy a high quality of life with access to world-class education and research institutions, advanced healthcare facilities, affordable living and vibrant entertainment and tourism activities.

We take our core values of Trust, Respect, Integrity and Pride seriously and apply these standards to everything we do. We foster a working environment that reflects our community's diversity and respects people's dignity, ideas and beliefs. The City of Kingston views diversity as its strength and encourages people from all backgrounds, including but not limited to women, racialized groups, Indigenous peoples, Persons with Disabilities and persons who identify as members LGBTQ+ communities, to apply.

Position Summary

GIS Analyst is responsible for designing, developing, integrating and managing spatial data, applications and other products for City departments and community stakeholders; requiring expertise to architect spatial data, perform analysis and deploy applications for business improvement; completing professional work assignments in researching and analyzing operational processes and assessing business requirements, as well as leading projects and project teams.

This position is critical in the pursuit to improve data and information quality and business processes.

KEY RESPONSIBILITIES

Uses GIS and remote sensing technology to develop, maintain and ensure operations of critical geospatial business applications including researching, organizing, and implementing spatial data acquisition, transformation, creation and maintenance processes in order to support departmental and corporate mission.

Ensures quality control within GIS relational databases and visualization tools, through implementation of QA/QC procedures, the development of new standards and procedures, and performance monitoring to increase productivity and maintain successful customer service programs.

Designs, tests and implements new data models and relational database systems and creates linkages between spatial and non-spatial data to meet customer operational and growth management needs.

Contributes to project planning and control by estimating and planning specific tasks and providing guidance and technical support to staff to ensure all project and task timetables are kept up-to-date and provides status reports.

Coordinates project teams and cross-functional groups to deliver new and ongoing initiatives.

Liaises with customers, consultants, local municipalities and GIS vendors to ensure customer needs are met and provides advice and support to user community on GIS standards, models and applications.

Qualifications, Competencies

Completion of a 3 year advanced diploma/degree education in geography, cartography, computer science, Geosciences or related field;

3 –5 years of related experience in a geographic information systems and/or information technology, involved in spatial process analysis and/or GIS applications development and end user application support; GIS Project Management preferred.

GISP Certification preferred.

Skills, Abilities, Work Demands

- Thorough knowledge of GIS and cartographic principles and use of ESRI's Enterprise ArcGIS Software for developing databases, performing analysis and deploying web solutions.
- Knowledge of spatial data creation methods and techniques and spatial product delivery design and production.
- Thorough knowledge of data integration platforms (e.g. FME, Talend) and support for applications, transformation of data, and automating workflows.
- Knowledge of project management principles, tools and techniques to lead projects and teams.
- Working understanding of modern programming languages e.g. python, java script, .NET
- Knowledge and demonstrated ability in corporate core competencies including customer focus, communication, collaboration and personal ownership.
- Must obtain and maintain a satisfactory Criminal Record Check at candidate's own expense.

Closing Statement

Please apply to Career Opportunities at: www.cityofkingston.ca/Careers
Please inform us of any accommodations we need to make to ensure a barrier-free recruitment experience. Accommodations are available in accordance with the Ontario Human Rights Code (OHRC) and Accessibility for Ontarians with Disabilities Act (AODA) at any stage in the recruitment process. We're happy to provide more information if you email us at HRCity@cityofkingston.ca

Your resumé must demonstrate how you meet position requirements. Please upload to your profile any educational Degrees, Diplomas and/or Certificates that are relevant and required for the position. We thank all who apply, however, only those selected for further consideration will be contacted. Information collected will be handled in accordance with the Municipal Freedom of Information and Protection of Privacy Act.

Please ensure to check any spam or junk folders for any emails coming from a City of Kingston account.

Are you interested in this job?



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