



## GIS Solutions Analyst

Competition #22-159  
Status: Regular Full Time - CUPE  
Department: Information Technology  
Salary: \$40.13 - \$47.38 per hour  
Closing: August 7, 2022

*Come grow with The City of Maple Ridge! Are you a team player with a "can do attitude", excellent communication and customer service skills? We have the perfect opportunity for you!*

### POSITION OVERVIEW:

The City of Maple Ridge has an exciting opportunity for a GIS Solutions Analyst to join our Information Technology Department. Our GIS Solutions Analyst is responsible for addressing day-to-day service requests and providing project support related to the development, implementation, and maintenance of GIS solutions utilizing various software applications for internal, external, and mobile users. Our GIS Solutions Analyst needs to have the skills to ensure the maintenance of the City's spatial and non-spatial data is optimized; develop and maintain supporting application documentation; participate on project teams to deliver new and ongoing initiatives and solutions; support business activities in the collection and management of data, information, and analytics; and provide administrative support for city-wide initiatives.

The ideal candidate will be a self-starter that has the technical and analytical skills to develop and maintain multiple GIS applications and interfaces, while also possessing soft skills to support the business areas in navigating end-user functionalities.

### EDUCATION AND EXPERIENCE:

Completion of an Advanced Diploma in Geographic Information Systems (GIS) or a related field with considerable related experience working with GIS and the development of Web Apps, analytics, and data collection solutions; or an equivalent combination of education, training, and experience.

### KNOWLEDGE, SKILLS, & ABILITIES:

- Considerable knowledge of GIS and system integration, related software applications and infrastructure technology, including Esri's ArcGIS Web AppBuilder or ArcGIS Experience Builder and Safe Software's FME.
- Sound knowledge of relevant programming tools and languages.
- Sound knowledge of database standards, design, data models, data creation methods and techniques, workflow/process engineering, including those that enable field data collection and management and product delivery design and production.
- Sound knowledge of business analysis and project management principles and methods.
- Ability to work with web presentation and markup language.
- Ability to work with quality assurance/quality control principles and identify data integrity issues.
- Ability to work with relational database systems and spatial databases.

- Ability to perform data analysis, research, compile, analyze, interpret, and create visualizations of data using a variety of tools and prepares reports.
- Ability to generate a wide array of GIS products, such as maps, charts, visualizations, written reports, and presentations.
- Ability to perform system maintenance to identify software and hardware problems, perform tests and document system changes, procedures, and problems.
- Ability to interpret and recommend appropriate user training and respond to and resolve service requests from internal and external sources.
- Ability to implement new applications and apply new technologies with minimal guidance.
- Ability to establish and maintain effective working relationships with a variety of internal and external contacts.
- Ability to apply analytical, organizational, multi-tasking and problem-solving skills.

**PREFERRED QUALIFICATIONS:**

- GIS Certification

**Additional Information**

At the City of Maple Ridge, we are dedicated to cultivating an inclusive culture that actively values and embraces diversity. We strive to attract and retain a talented, diverse workforce that is broadly reflective of the community we proudly serve. Accommodations are available on request for candidates taking part in all aspects of the selection process by contacting [hrenquires@mapleridge.ca](mailto:hrenquires@mapleridge.ca).

The successful candidate will be required to complete a Police Information Check as a condition of employment. (Note – not required as part of the application process; however, will be required upon consideration for employment).

**WHAT WE OFFER YOU:**

The City of Maple Ridge is a great place to work with competitive compensation packages that include the Municipal Pension Plan, a strong employee wellness program and the opportunity for professional career growth and professional development. If you want to help shape a growing community in a municipality that strives for service excellence, then this is the position for you.

**We thank all applicants for their interest, however, only those under consideration will be contacted.**