



# BUILD A CITY. BUILD A FUTURE.



## GIS SPECIALIST 1 (DRAFTER/CAD TECHNICIAN)

*As one of the fastest growing cities in Canada, City of Surrey is a globally recognized leader in building vibrant, sustainable communities through technology and innovation. City of Surrey employees are talented innovators, inspired by meaningful work and the opportunity to drive our city—and their careers—forward. Build a City. Build a Future at the City of Surrey*

### SCOPE

We are looking to add a new member to our team in the Engineering Department! The CAD Technician (GIS Specialist 1) is responsible for the maintenance of geospatial data, particularly Engineering infrastructure data, as well as the design and creation of digital products such as maps, display, and reports.

### RESPONSIBILITIES

- Process engineering as-built drawings and maintain related spatial and attribute data.
- Provide quality control/assurance including review, analysis and revision of existing spatial data.
- Develop techniques and tools to enhance quality control of data updates.
- Respond to geospatial inquiries and requests from internal and external customers.
- Identify and communicate data deficiencies and suggest solutions.
- Provide spatial data analysis and processing services.
- Assist with development of tools to automate data update processes.
- Communicates problems, identifies deficiencies, and suggests solutions to GIS data related issues.
- Performs other duties as required.

### EMPLOYMENT STATUS

Union - CUPE Local 402 – Regular Full-Time

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HELP US BUILD A WORLD-CLASS CITY.



## QUALIFICATIONS

- Completed a Bachelor's Degree in an acceptable related engineering discipline from a recognized post-secondary institution, plus 1 year of directly related and relevant experience. OR
- Completed a Diploma in an acceptable related engineering discipline from a recognized post-secondary institution, plus 3 years of directly related and relevant experience. OR
- Completed technical courses in the field, plus 5 years of directly related and relevant experience.
- Experience in a municipal setting is preferred.

Qualified applicants will be able to demonstrate the following knowledge, skills and abilities:

- Able to read and interpret engineering drawings (design and as-built)
- Demonstrable experience with spatial data editing tools in an Esri GIS (ArcMap) environment.
- Familiar with CAD Drafting processes, procedures and techniques are a plus
- Considerable knowledge with various CAD and GIS file formats
- High amount of accuracy and attention to detail
- Able to build and maintain effective working relationships with key internal and external stakeholders
- Able to deliver value-added customer service
- Strong problem solving skills

## OTHER INFORMATION

Pay Steps	Hourly Rate
Step 1	\$38.98
Step 2 (6 months)	\$40.60
Step 3 (18 months)	\$42.19
Step 4 (30 months)	\$43.77

This Posting Closes on March 18, 2024

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