

## MAPPING TECHNICIAN 2



### **Engineering Department GIS**

*The goal of the City of Burnaby and its employees is to consistently deliver first class service and services to our community. With this in mind, we hire people who share the same passion, those with the drive and determination to grow with and contribute to our already exceptional team. People like you!*

Applications are invited for the following position as of **Thursday, September 17<sup>th</sup>** and must be received by 4:45 p.m. on **Monday, September 28<sup>th</sup>** quoting:

#### **Competition No: 2015-159**

This technical role focuses on the maintenance of Municipal cadastral, legal and utility infrastructure using CAD, GIS and Hansen software. The incumbent researches and edits spatial and attribute data from legal subdivision plans, engineering design, inspector, and As-Built drawings to produce legal and engineering infrastructure assets within the corporate GIS system. The successful candidate will prepare and revises CAD drawings and maps of varying scale for a variety of engineering projects such as sewers, waterworks, legal surveys, and subdivisions for engineering and planning purposes using various CAD/GIS software packages and tools; plot maps of various sizes, scales, and process requests for reports or spatial analysis to assist staff; make recommendations regarding the development, alteration or improvement of workflow processes, procedures, or techniques to better meet Municipal requirements for asset management and CAD/GIS mapping standards and procedures. The incumbent will also perform QA/QC review of drawings and engineering infrastructure assets to ensure spatial accuracy and quality of data to adhere to engineering CAD/GIS standards and procedures and perform related work as required.

Qualifications include completion of Grade 12 supplemented by courses in computerized mapping at an Institute of Technology or post-secondary training in engineering systems including a focus on surveying, cartography, CAD, AM/FM and GIS is an asset. Sound hands-on municipal mapping experience or an equivalent combination of training and experience. Other experience working with ArcSDE geodatabases, relational databases, as-built drawings, Autodesk CAD software, FME, and Hansen Information Management System software is an asset. Scripting and programming language skills such as Python would be an asset. Experience in a municipal mapping environment with strong cartographic proficiency and the ability to establish and maintain effective working relationships with a variety of internal and external technical contacts is needed.

**SALARY RANGE:** \$4,579 – 4,770– 4,966 – 5,176 – 5,392/month (Pay Grade 21)  
**STATUS:** Regular Full Time  
**SCHEDULE:** Monday – Friday  
70 hours bi-weekly – 9 Day Fortnight  
**SPECIAL NOTES:** Normal for an Inside Division employee

*Copies of relevant professional certificates, degrees, or tickets will be required at the time of the interview. Please contact Human Resources at **604-294-7303** if you do not receive a confirmation email within 4 hours of submitting your application online.*

*We thank all applicants for their interest; however, only those considered for an interview will be contacted.*

Reference: 50002344

Apply online at [www.burnaby.ca/careers](http://www.burnaby.ca/careers)

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Human Resources  
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Burnaby BC V5G 1M2