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**Posting # 2178**

**Title: Traffic and Transportation Technologist**

**Section:** Transportation and Innovation Support

**Division:** Infrastructure Capital Planning

**Department:** Growth and Infrastructure

**Initial Reporting Location:** Frobisher

**Job Status:** Limited Position

**Estimated Probable Duration:** One (1) Year

**Number of Vacancies:** 1

**Affiliation:** Inside Unit

**Hours of Work:** 70 hours bi-weekly

**Shift Work Required:** n/a

**Range of Pay:** Group 12 - \$33.11 to \$41.77 per hour

**The start date will follow the selection process.**

This position is eligible to [work remotely](#) on a part-time basis.

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**Characteristic Duties:** Under the general supervision of the Traffic and Asset Management Supervisor.

1. Design and prepare specifications and estimates for the construction or upgrading of all traffic control devices.
2. Gather information and assist in producing forecast analysis relating to the construction of new and upgraded roadways.
3. Assist in the administration of CGS's Traffic Signal Maintenance Contract.
4. Conduct long and short range transportation planning studies as directed.
5. Conduct technical evaluations related to types of traffic control (i.e. signal timing, progressive systems, capacity and collision analysis, trip generation analysis and other traffic operational studies) and program traffic control devices.
6. Design and prepare signal layout drawings, prepare request for surveys and work with draftspersons in the preparation of traffic signal plant drawings.
7. Develop, utilize, maintain and/or oversee data collection and analysis program required for various planning, operational, construction and/or maintenance activities (e.g. collision retrieval, collision analysis, transportation model, asset management, capacity analysis, traffic volume, traffic signal optimization). Assist in the interpretation and evaluation of the output.
8. Keep abreast of new technologies, studies and programs in the traffic and transportation field and evaluate them for implementation into the Sections work program.
9. Investigate complaints and enquiries, supplying information directly to the public, staff and other agencies.
10. Provide information, advice and recommendations pertaining to traffic and transportation issues to the general public and for reports to other Departments, Committees and Council.
11. Approve and issue various special permits as set out in the By-laws (e.g. Wide Load, Special Occasion, Temporary Street Closure, Sidewalk Café, etc.).
12. Organize and/or conduct data collection projects/studies; tabulate, summarize, analyze and report on data collection and provide recommendations.
13. Review building permit applications and access control applications for compliance to standard guidelines.
14. Provide comments and recommendations regarding traffic and transportation operation in relation to Subdivision Agreements, Official Plan Amendments, Consent and Committee of Adjustment Applications, Site Plan Control Agreements, Building Permits and Re-zoning applications. Assist in reviewing traffic impact and transportation studies submitted by engineering consultants.
15. Participate on various committees and community projects to evaluate road safety programs and initiatives as required.
16. Provide support to the Emergency Operations Centre (EOC) on a 24/7 basis as required, in the event of a declared emergency or disaster.
17. Develop and maintain a thorough working knowledge of CGS's Safety Manual and the applicable Provincial Legislation listed therein.

18. Perform other related duties as required.

### Qualifications:

- Successful completion of a Community College Diploma as a Technologist in Civil Engineering or Transportation Technology.
- Over two and one half (2½) years up to and including five (5) years of directly related experience.
- Membership or eligible for membership in the Ontario Association of Certified Technicians and Technologists.
- Demonstrate familiarity with Transportation Modelling software.
- Demonstrate ability related to microcomputer software and administrative systems in a Windows environment (e.g. word processing, computerized spreadsheet applications, information input and retrieval).
- Demonstrate interpersonal skills in dealing with the public in a courteous and effective manner.
- Demonstrate report writing skills.
- Ability to demonstrate research, analytical and organizational skills.
- Excellent use of English; verbally and in writing.
- French verbal and written skills an asset.
- Satisfactory health, attendance and former employment history.
- Must be physically capable of operating a vehicle safely, possess a valid driver's licence, have an acceptable driving record, and personal insurance coverage.

This job is also being posted as a development opportunity. Should there be no fully qualified candidate for this position, a candidate who can be expected to meet the required qualifications within a reasonable period of time may be considered for this position as a development opportunity.

Development opportunity range of pay: \$30.86 to \$38.35 per hour. The successful candidate will be paid at the reduced range until the minimum qualifications have been met.

### How to Apply:

If you are viewing this job posting through a website other than the City of Greater Sudbury's, please visit [www.greatersudbury.ca/jobs](http://www.greatersudbury.ca/jobs) to apply online.

We must receive your resume **before 11:59 p.m. on Thursday, July 11, 2024**. For those providing a French language resume, please also include an English version.

1. Click on the **Apply for Job** button.
2. Follow the step by step application process.
3. Ensure you attached a cover letter and resume. Acceptable file types are:
  - .doc
  - .docx
  - .txt
  - .pdf
  - .rtf
4. Once completed, review your application and click on the **Submit** button.
5. Upon submission of your application, you will get a confirmation on the screen that your application has been successfully submitted. You will also receive an e-mail confirmation to the e-mail address on your profile.

All applicants are thanked for their interest in this position. Only those selected for an interview will be contacted. If contacted, and you require a disability related accommodation in order to participate in the recruitment process you must advise the Hiring Manager.

### Live outside Canada or new to Canada?

The City of Greater Sudbury is dedicated to maintaining a fair, inclusive, and equitable work environment and our City welcomes qualified applicants from anywhere. To learn more about working in Canada, visit this webpage: [Applicants Living Outside of Canada \(greatersudbury.ca\)](http://Applicants Living Outside of Canada (greatersudbury.ca))

### Contact Us:

For technical difficulties, issues, questions or accommodations with an application made online email [myJOBS@greatersudbury.ca](mailto:myJOBS@greatersudbury.ca)