

Posting # 2264

Title: Water and Wastewater Engineer

Division: Infrastructure Capital Planning

Department: Growth and Infrastructure

Initial Reporting Location: Frobisher

Job Status: Permanent position

Number of Vacancies: 1

Affiliation: Non union

Hours of Work: 70 hours bi-weekly

Shift Work Required: No

Range of Pay: Group 14 - \$4,238.50 to \$4,986.10 bi-weekly

The start date will follow the selection process.

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

Main Function: The position is responsible to the Director of Infrastructure Capital Planning to develop and implement a long range infrastructure asset management strategy for sanitary and water systems; to plan and design sanitary and water systems for currently unserved areas; to provide engineering guidance and expertise to Divisions within the Growth and Infrastructure Department in support of quality customer service outcomes and the Business Plan for the Department.

Characteristic Duties: Under the general direction of the Director of Infrastructure Capital Planning.

1. Develop and implement a long-range infrastructure asset management strategy for sanitary and water systems. Prepare the five year capital budget for sanitary and water systems.
2. Liaise with staff within the Growth and Infrastructure Department in order to establish priorities for infrastructure upgrading and to provide general engineering support. Liaise with staff in other Departments regarding infrastructure proposals; review/advise on development proposals.
3. Develop and update design standards/manuals for sanitary and water systems. Participate in various related committees and act as Chair, as required.
4. Carry out engineering studies associated with insurance claims and contract disputes including the giving of evidence at legal proceedings.
5. Review and direct the design, specifications and cost estimates prepared by technical staff for all sanitary sewer and water mains, and related standards and statutory requirements. Sign and stamp engineering drawings related to water and sanitary sewer design.
6. Review contract documents prepared by technical staff and/or by consultants for sanitary sewer and water construction projects as well as recommending action on tenders received.
7. Provide design expertise and technical direction to staff project teams.
8. Negotiate grants and review applications ensuring that they are submitted in accordance with issued guidelines and other criteria.
9. Direct and supervise students and contract staff as required. Oversee projects completed by external consultants. Participate on hiring panels, as required.
10. Attend meetings as required (e.g. Council, Committees). Prepare and present reports to Council and its various committees, as required. Prepare content for Public Meetings and present, as required.
11. Maintain a working relationship and liaison with various City of Greater Sudbury (CGS) Personnel, and outside authorities and agencies to ensure accurate and current information flow regarding sanitary sewer and water project developments.
12. Authorize sewer and water program payments in compliance with CGS policy as required.
13. Develop and maintain a thorough working knowledge of CGS's Safety Manual and the applicable Provincial Legislation listed therein.

14. Perform other related duties as required.

Qualifications:

Education and Training:

- University degree in an appropriate engineering discipline from a recognized University with Canadian accreditation.
- Membership or eligibility for membership in Professional Engineers of Ontario (PEO).
- Additional education initiatives to update and expand competencies.

Experience:

- Minimum of six (6) years of directly related and responsible engineering experience and training including at least four (4) years demonstrated ability in dealing with corporate functions such as public works functions, financial, information systems, legal, and human resources functions.

Knowledge of:

- Knowledge and understanding of technical computer systems including hydraulic modelling software and GIS based information systems.
- Applicable legislation and related regulations.
- Current and emerging management issues within CGS as they affect Infrastructure Services.
- Best practices within areas of responsibility.
- Horizontal linkages to other relevant governmental levels and services as well as the private sector.

Abilities to:

- Understand and meet the needs of customers.
- Balance conflicting demands from stakeholders.
- Respond quickly to emerging opportunities or risks.

Personal Suitability:

- Mental and physical fitness to perform essential job functions.

Language:

- Excellent use of English; verbally and in writing.

Other:

- May require the use of a personal or CGS vehicle on CGS business. Must be physically capable of operating a vehicle safely, possess a valid driver's licence, have an acceptable driving record, and personal insurance coverage.

Leadership Competencies: Tactical Coordination and Direction- Non Supervisory (I)

For more information on leadership competencies, please visit www.greatersudbury.ca/jobs.

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 to apply online.

We must receive your resume **before 11:59 p.m. on Tuesday, September 3, 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 \(greatersudbury.ca\)](#)

Contact Us:

For technical difficulties, issues, questions or accommodations with an application made online email myJOBS@greatersudbury.ca