

Posting date: September 1, 2022

Job Title: Water and Wastewater Engineer

Number of Vacancies: 1

Posting number: EX22-1041

Status: Permanent position

Hours of Work: 70 hours bi-weekly

Shift Work Required: No

Range of Pay: \$3,995.60 to \$4,700.50 bi-weekly

Start date: To follow selection process

Initial Reporting Location: Frobisher Depot

Eligible to Work from Home: Yes (part time)

Division: Infrastructure Capital Planning

Department: Growth and Infrastructure

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.

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.

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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.

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

Competency	Competency Definition	Level	Level Definition
Shaping the Future			
Innovation	Take a creative approach to problems or issues, “think outside the box”, go beyond the conventional, and explore creative uses of resources.	3	Proposes innovative ideas
Judgment and Decision Making	Make sound decisions involving varied levels of complexity, ambiguity and risk.	2	Assimilates and interprets data to make competing decisions
Delivering Business Results			
Collaboration	Work and communicate collaboratively within City of Greater Sudbury to create alignment within and across teams and groups.	3	Collaborates beyond one’s area
Customer/Citizen Focus	The desire to work closely with internal and external customers to meet and exceed their expectations.	2	Addresses underlying customer/stakeholder needs
Impact & Influence	Persuade, convince, influence or gain the commitment of others to get them to accept a point of view, adopt a specific direction, commit to an idea, or take a course of action.	2	Adapts actions or words to persuade
Organizational Awareness	Learn and understand the key relationships, diverse interest groups and power bases within one’s own and other organizations.	2	Understands and uses formal structures/networks
Planning, Coordination & Execution	Plan and coordinate work to achieve desired results on a consistent basis.	3	Coordinates activities involving others within one’s team
Enhancing Personal Effectiveness			
Commitment to Continuous Learning	Continuously develop and enhance one’s own and others’ personal and professional skills, knowledge and abilities.	4	Models a learning orientation
Flexibility/Adaptability	Adapt and work effectively within a variety of situations, and with various individuals or groups.	2	Applies rules flexibly
Interpersonal Communication	Communicate effectively by reflecting on verbal and non-verbal behaviour, being attuned to the needs, perspectives and sensitivities of others and acting with them in mind.	3	Effectively uses empathy
Managerial Courage/Integrity	Acting with integrity, ensuring one’s actions are consistent with City of Greater Sudbury’s values and expectations.	2	Is publicly candid with the team, acting with integrity consistent with one’s beliefs
Leadership Presence	Develop and maintain a sense of presence and emotional maturity and have an inner confidence that one can succeed and overcome obstacles.	3	Demonstrates personal courage

For more information on leadership competencies, please refer to our website: www.greatersudbury.ca/jobs.

Résumés quoting **EX22-1041** are invited and will be received by the City of Greater Sudbury’s Human Resources and Organizational Development Division, by e-mail at hrjobs@greatersudbury.ca or fax at **705-688-3979**, for the above noted position until **4:30 p.m. on Thursday, September 29, 2022**. Any application received after this deadline will not be considered.

All City of Greater Sudbury employees are required to be fully vaccinated as a condition of hire in accordance with the City’s mandatory Vaccination Policy. Please do not submit your proof of vaccination with your resume. This information will only be required if you are selected as the candidate of choice. For more information, please visit our website at www.greatersudbury.ca/jobs.

For more information on the Work From Home Program, please visit our website at www.greatersudbury.ca/jobs.

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. The City of Greater Sudbury is dedicated to maintaining a fair and equitable work environment, and are happy to hire qualified (including education credential) applicants from anywhere. In order to hire a candidate one must be legally entitled to work in Canada, with legally entitled being defined as having all of the necessary paperwork processed, approved and responded to, by way of a work permit being issued and received. Personal information submitted will be used for the purpose of determining suitability for this competition only in accordance with The Municipal Freedom of Information and Protection of Privacy Act.