

Job Title: Municipal Infrastructure Engineer

Job Status: Permanent

Division: Engineering Services

Department: Community Infrastructure

Location: Frobisher Depot, Greater Sudbury, ON

Welcome to the City of Greater Sudbury, where you'll discover more than just a dynamic place to live, you'll find a place where you can truly make a difference. Greater Sudbury has grown into a vibrant and diverse regional centre, serving as the primary hub for services across northeastern Ontario. Our community features a unique blend of urban, suburban, rural and natural environments, offering both a thriving economy and a warm, welcoming community. With a population of nearly 190,000 and one of the largest municipal land areas in Canada, the city is a key destination for financial, government and business services, tourism, health care, research and education.

What You'll Do

Reporting to the Manager of Infrastructure Assets, you'll provide engineering co-ordination, technical expertise and advisory services across municipal infrastructure systems. You will help guide how critical infrastructure is planned, prioritized and managed, playing a key role in long-term decision-making.

In this role, you will:

- Provide co-ordinated engineering advisory, regulatory and compliance support for roads, bridges, culverts, water, wastewater and stormwater infrastructure, ensuring alignment with legislation, municipal standards and best practices.
- Lead long-range infrastructure asset management planning, capital prioritization, risk management and governance, including preparation of capital budgets and business plans across all engineering asset classes.
- Prepare project scopes, initiate and review Requests for Proposals, support procurement processes and ensure capital project assumptions and design criteria align with asset management strategies and standards.
- Co-ordinate and conduct technical reviews of engineering submissions, studies and designs; retain and oversee consultants to ensure technical quality, regulatory compliance and adherence to municipal standards.
- Liaise with internal divisions, including planning and development services, and external agencies on development proposals, servicing requirements, site plans, surplus lands and related engineering approvals.
- Develop, update and implement engineering policies, standards, processes and bylaws; monitor emerging engineering practices, technologies and regulatory changes.
- Provide engineering input on legal, risk management, insurance and claims matters, including participation in reviews, court proceedings and coordination with Legal Services and insurers.
- Support grant identification, funding applications and reporting; prepare reports and present to Council, Committees and working groups while maintaining effective relationships with regulators, utilities and external authorities.

What You'll Bring

- A university degree in Engineering from an accredited institution.
- Membership or eligibility for membership with Professional Engineers Ontario (PEO).

- A minimum of four years of directly related engineering experience, including at least three years working with corporate functions such as public works, administrative, technical, financial, information systems, legal and human resources.
- Experience in roads, water and wastewater systems, including design, construction and regulatory frameworks.
- Familiarity with transportation design, pavement management and water/wastewater systems.
- Knowledge of stormwater management practices.
- Valid Class G driver's licence with a satisfactory driving record.
- Project Management Professional (PMP) certification considered an asset.

Why Join Us?

This role offers meaningful work that directly supports the delivery of safe, sustainable municipal infrastructure, while providing the opportunity to collaborate within a team-oriented environment built on strong cross-functional partnerships. You will play an important part in shaping long-term planning and asset management strategies, contributing to the future of the community. The City of Greater Sudbury fosters a culture that values innovation, continuous improvement and professional growth, with exposure to a diverse range of infrastructure systems.

Salary and Additional Benefits

The salary range for this position is \$117,366.48 to \$138,066.39 per year (subject to review). The City offers a comprehensive health benefits plan (100 per cent employer-paid), an OMERS pension plan, life insurance, an Employee Assistance Program and more. We provide a supportive work environment that promotes work-life integration.

How to Apply

This is your opportunity to help shape how infrastructure is planned and managed in one of northern Ontario's largest municipalities. If you're passionate about sustainable infrastructure, collaborative problem-solving, and making a tangible impact, we want to hear from you. Apply online at myjobs.greatersudbury.ca. Applications will be accepted until May 20, 2026.