

Our team is highly skilled, passionate about our community, and we care. Let's grow together.

Transportation Engineer

Who We Are

In Whitby, we are dedicated to our work, our community, and each other. We work hard, we have fun, and we celebrate our successes.

The Town of Whitby is a community in transformation that is located in the heart of Durham Region in the eastern Greater Toronto Area. Whitby is the second-largest municipality in the region and one of the fastest-growing communities in Canada. Located on Lake Ontario and only an hour east of Toronto, the population of Whitby is expected to grow from 140,000 to more than 200,000 by 2031. Whitby's Official Plan has been updated to establish new directions for Whitby's planned growth and development; the protection of our natural and built environments; urban design intensification; sustainability; community improvement; and, new employment within this time frame.

The Town of Whitby combines a small town atmosphere with the sophistication and amenities of a larger urban centre. Whitby boasts two beautiful heritage downtowns, one of the finest recreational harbours with an award-winning marina, year round sports and recreation activities, parks, trails, and a robust arts and culture scene, all of which are part of the extraordinary amenities that Whitby residents enjoy every day.

Whitby has an exciting and aspiring future, with a community that is welcoming, growing and transforming. On our team, you can expect to make a difference through your work and have a direct impact on shaping our growing community. Creating an inclusive environment where employees experience job satisfaction and have rewarding careers is important to us. We live our values and foster a culture of collaboration, accountability, respect and engagement where people enjoy coming to work.

We want to be the preferred employer for the most talented people who care about the Town of Whitby, and are excited and proud to serve our vibrant community.

Let's grow together.

What You Will Get To Do

The successful candidate will have a positive impact on our corporate culture by demonstrating the Town's CARE core values (Collaborative, Accountable, Respectful, and Engaged) through daily interactions with individuals at all levels of the organization, external contacts and elected officials.

By effectively building positive rapport and relationships both internally and externally, the successful candidate will help us achieve our mission that together we deliver services that make a difference in our community.

Reporting to the Senior Manager of Transportation Services, the Transportation Engineer, will manage all facets of operations, planning and implementation within the Municipality, as it relates to transportation mobility. This includes, but is not limited to:

- recommending multi-modal transportation systems (active transportation and roads), improvements and projects, based on economic, population, land-use or traffic projections;
- reviewing traffic flows using mathematical techniques and computer applications;
- interpreting data from traffic modeling software, GIS and associated databases;

- managing the Town's day-to-day parking needs and planning for future needs;
- coordinating, managing and overseeing consultants, contractors, public, staff and all other stakeholders as it relates to transportation planning and construction projects;
- preparing technical documents such as Terms of Reference and Requests for Proposals for technical studies, traffic count program, preliminary design and detailed design;
- reviewing and providing comments and technical leadership and guidance for all transportation engineering reviews and approvals related to development applications;
- assisting in the development annual operating and capital budget;
- preparing tender packages, evaluation of bids, and recommendation of awards for transportation construction projects;
- supporting and providing technical expertise to Engineering Services staff as it relates to all transportation matters;
- responding to public inquiries in regard to transportation initiatives/requests as required;
- participating in public meetings to explain transportation proposals, gather feedback from those affected by projects and gain approval on project designs;
- providing input into developing a strategic plan to support a strong future vision for all road users; and,
- assisting with other miscellaneous projects/assignments as required.

Who You Are

An ideal candidate for the Transportation Engineer position is an enthusiastic, innovative, and visionary employee that understands what it takes to build a vibrant community. As an ideal candidate, you thrive in a fast-paced environment, and will use your extensive knowledge and experience in the field to navigate through complex challenges, assess risks, recommend innovative and/or cost-effective solutions and meet conflicting deadlines. While you enjoy being a collaborative team member, you can successfully meet goals and deadlines with minimal supervision required.

You are someone that establishes and maintains positive relationships with diverse groups of people including but not limited to staff, consultants, members of Council and the general public. When making decisions or providing leadership or guidance, you exercise discretion, sound judgement and diplomacy, while recognizing opportunity for suitable compromise. You are able to align and integrate multi-faceted plans that enable you to collaboratively achieve goals.

Finally, to you, being at work is a mindset and not a location. You can switch seamlessly across modes of work and cultural norms of working in different environments. You know you best, including the tasks you do better when working virtually versus on-site. You believe that the cornerstone of successful working relationships is trust and understand how this positively impacts productivity and performance. You have a high degree of accountability, readily adapt to disruption, like to learn to skills, and explore new ways to connect and collaborate in the digital world.

What You Bring To Our Team

As the successful applicant, you must possess:

- post-secondary degree in Engineering or Science;
- designation as a P.Eng. in good standing with the Professional Engineers of Ontario;

- minimum five (5) years of related work experience; with progressively more responsibility in transportation engineering, including operations, design and construction of transportation infrastructure;
- demonstrated understanding of Town of Whitby and Region of Durham Engineering Standards, Town/Regional Official Plan, MTO Standards, Transportation Association of Canada Design and Ontario Traffic Manual;
- thorough comprehension of principles and processes related to transportation facility design such as roads, sidewalks, multi-use paths, cycling and parking;
- demonstrated ability to understand and interpret engineering drawings, plans and legal agreements.
- thorough technical and analytical knowledge and understanding of theories, principles and practices related to all aspects of Municipal, Regional facilities and Provincial multi-modal transportation facilities including operations, safety, design and construction.
- in-depth experience formulating design concepts, setting scope and design parameters, preparing tender packages and seeing projects through to completion; and,
- intermediate level computer knowledge and skills in Adobe Acrobat and Microsoft Office Suite (i.e. Outlook, Word, Excel).

What We Offer You

- Salary: \$101,210 - \$119,070 per annum (under review)
- A comprehensive benefits and pension program to ensure your total compensation package addresses both your work and life needs
- A hybrid work environment and/or flexible work arrangements, where employees are empowered to do their best work from various ways or locations as appropriate for the position. Further details on these programs will be discussed through the selection process.
- An organization that prioritizes work culture, and is committed to ensuring the employee experience is positive and fulfilling

We are an Equal Opportunity Employer

At the Town of Whitby, our values guide everything that we do. We celebrate our differences, which is why we are committed to building an inclusive and barrier-free environment for our team. If you need a specific accommodation during the recruitment process, please let us know, and we will be happy to provide. Any information received relating to accommodation will be addressed confidentially.

Acknowledgement will only be forwarded to those applicants who are invited for an interview.

Personal information provided is collected under the authority of The Municipal Act, 2001 and the Municipal Freedom of Information and Protection of Privacy Act.

Posting Date: Friday, September 16, 2022

Union Affiliation: No Affiliation

Location: Garden Street Office, Unit 302, Whitby, ON (plus hybrid work environment)

Hours: Monday to Friday, 8:30 a.m. to 4:30 p.m., plus additional hours as required.

Vacancies: 2

Application Deadline: Sunday, October 2, 2022

Application Instructions: To be considered for this exciting opportunity, please apply through the Town of Whitby website; [Current Opportunities](#).

The selection process may include assessment methods to further determine a candidate’s knowledge and skills for the position.