



## **Mechanical Engineer**

The Town of Bradford West Gwillimbury offers a return to small town charm while being one of the country's fastest growing communities. We are a vibrant, thriving community that possess a sense of pride and where community spirit prevails. Our town is committed to being a complete and healthy community where there are opportunities for everyone to contribute and to benefit. We are looking for a highly motivated professional to contribute to the Building Department.

Reporting to the Chief Building Official, this position is responsible for providing mechanical expertise to support the Building division.

### **Duties and Responsibilities**

- Development and implement of building code policies for the mechanical and fire protection requirements of building plan examination and inspections, including life safety systems, smoke control measures, and building services in the building code.
- Examine drawings and related standards for HVAC, plumbing, and sewage systems, Energy Efficiency design requirements, fire alarm, sprinkler systems, suppression systems, smoke control measures, building services and electrical to determine compliance with Ontario Building Code.
- Interpret requirements of the Ontario Building Code and Ontario Fire Code and decide on the degree of compliance indicated by plans and specifications
- Conduct site inspections with building inspectors and fire inspectors associated with proposed new developments and existing buildings to evaluate, investigate and resolve problems of complex technical nature related to HVAC, plumbing and fire protection requirements in the Building Code.
- Respond verbally to inquiries from internal and external customers regarding mechanical, energy efficiency and fire protection requirements in the Building Code.
- Attend the pre-consultation meetings to provide expert advice and guidance to architects, engineers, other design professionals and developers for all the large new developments in town regarding all mechanical requirements in the Building Code.

### **Key Competencies and Qualifications**

- Degree in Mechanical Engineering or equivalent combination of education and experience.
- Preference given to those with a P.Eng designation or eligible for membership with the Professional Engineers Association of Ontario.
- Minimum of five (5) years of progressive experience as a mechanical engineer/senior mechanical plan examiner or senior mechanical inspector in a municipality or related experience as a practicing mechanical engineer in an engineering consulting firm.
- Completed Ministry exams in General Legal / Process, Small Buildings, Complex Buildings, Building Services, Plumbing all Buildings and On-Site Sewage Systems.
- Designation as a Certified Building Code Official (CBCO) is desirable.
- Advanced understanding in the principles and application of mechanical engineering theories, methods and practices.
- Advanced knowledge of building code practices and methods, including the ability to interpret engineering drawings and documents.
- Knowledge of Ontario Building Code Act and Regulations; delete Fire Protection and Prevention Act, 1997, Ontario Regulation 213/07 (Fire Code); and the Occupational Health and Safety Act.
- Ability to promote a culture of inclusiveness and work with a diverse population of employees, participants, agencies and the public.
- Demonstrated proficiency with information technology including Microsoft Office Suite and CAD.
- Possess a valid Ontario class 'G' driver's license in good standing.
- Ability to complete a Criminal Record and Judicial Matters Check upon hire.

The position offers a salary range of \$85,795 to \$107,245 (2024 rates) based on a 35 hour workweek plus a competitive benefit package and an option for flexible work arrangements.

To explore these challenging opportunities further, we invite qualified applicants to visit the [current opportunities](#) section of the Towns career site. Closing date for this position is February 13, 2024.

**We thank all applicants for their interest. However, only those being considered for an interview will be contacted. In accordance with the Municipal Freedom of Information and Protection of Privacy Act, personal information is collected under the authority of the Municipal Act, and will only be used for candidate selection.**

**The Town of Bradford West Gwillimbury is committed to equity in employment. As an equal opportunity employer, we are committed to establishing a qualified workforce that is reflective of the diverse population we serve. We encourage applications from Indigenous peoples, racialized people, persons with disabilities, and those who identify as LGBTQ2S+.**

**The Town of Bradford West Gwillimbury is committed to providing accommodations based on any human rights protected grounds and in accordance with the AODA, throughout the recruitment and selection process. If you require accommodation, please notify us when contacted for an interview and we will work with you to meet your needs.**