

# Engineer, Building Building Department

## Working for the City of Burlington

A great career is closer than you think. Come work for the City of Burlington, where you'll be joining an innovative and progressive workplace focused on building a 21st century city that respects the diversity of our residents, visitors, and employees; and prioritizes continuous opportunities for you to learn and grow.

We don't just spend time attracting the best talent. We spend time and resources to keep the best talent. This may include flexible working hours, and hybrid working arrangements, a great pension and benefits package, as well as programs to foster innovation and leadership.

## Job Requisition Number

JR0000000976

## Employee Group

Non-Union

## Employment Status

Full Time Permanent

## Type of Vacancy

Existing Vacancy

## Hours of Work

35 hours per week

## Department

Building

## Location

This position is eligible for a hybrid work model. When attending an event or meeting in person, your primary office location will be based out of City Hall, 426 Brant Street, Burlington, Ontario. Work location is subject to change at the discretion of the City due to operational demands. Effective September 2027, this role will be required to be on site 50% of the time each month.

## Position Overview

Reporting to the Deputy CBO & Manager, Building Permits, this position is responsible for interpreting the Ontario Building Code, plans examination with a primary focus on Mechanical and Life Safety systems, site inspections and advising design professionals on regulatory requirements for large buildings, complex buildings, and designated structures. This position is also responsible for carrying out and guiding the public in the processes required to process building permit applications.

## Responsibilities

The Engineer, Building is responsible for:

*We thank all applicants and advise that only those to be interviewed will be contacted.*

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- Ensuring plans and designs conform with the Ontario Building Code Act and the Ontario Building Code together with applicable laws, regulations, and standards by examining plans, design calculations, reports and specifications submitted in support of building permit applications for large buildings, complex buildings, non-residential small buildings, and designated structures.
- Examining and analyzing architectural, structural and various building system designs.
- Examining and analyzing mechanical and life safety system designs, including HVAC, plumbing, sprinkler and standpipe systems.
- Reviewing hydraulic, HVAC load, pipe sizing and velocity, hydrant, water supply assessment, ventilation and heat loss/gain summary reports for various building systems.
- Analyzing and evaluating complex designs and documentation submitted by architects, engineers, code consultants and other design professionals with respect to alternative proposals to the Ontario Building Code. Preparing technical reports recommending acceptance or rejection.
- Advising and assisting design professionals, engineers, and architects in the design of buildings by engaging in preliminary design discussions to provide technical design information, materials evaluation and Ontario Building Code requirements and technical interpretation.
- Reviewing and analyzing alternative solution proposals and the application of innovative materials and products for compliance with the Ontario Building Code, BMEC approvals, or CCMC report evaluations.
- Attending Provincial Bylaw Court or Ontario Supreme Court to give evidence on Building Code infractions and engineering analysis.
- Supporting professional associations (Professional Engineers of Ontario and Ontario Association of Architects) by assisting in investigating professional misconduct and breaches of the Code of Ethics by their licensed members.
- Researching and preparing technical comments to various civic committees (i.e. Site Plan Committee, Mechanical Advisory Committee, Code Interpretation Advisory Committee). Attend various committees in the representation of written comments for the department.
- Performing site inspections as required to evaluate unusual or unsafe conditions.

## Requirements

The successful applicant will have a university degree (4 year) in Engineering or Architecture. You must also hold the designation or be eligible for designation as a Professional Engineer in Ontario (PEO). Registration with the Ministry of Municipal Affairs with qualifications in the following categories is required:

- General Legal/Process
- Building Services
- Plumbing All Buildings
- Complex Buildings
- Large Buildings
- Building Structural

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Qualifications in the following categories would be considered an asset:

- Small Buildings
- Fire Protection
- On-Site Sewage

In addition to the above requirements, the candidate will also have a minimum of 5 years of relevant work experience with a minimum of 2 years of experience in large/complex building regulations, design/construction, and plans examination.

To be successful in this role, you demonstrate strong collaboration skills, building effective relationships with partners and stakeholders to achieve shared goals. You are customer-focused, providing responsive and professional service, while effectively organizing and prioritizing work to meet changing demands. Strong technical expertise and sound problem-solving skills are also essential.

This position may require occasional travel between sites and/or City facilities.

**Salary Range**

\$112,441 – 140,551 (Grade K)

**Posting Close Date**

July 20, 2026

**How to Apply**

**External Applicants:** please visit [www.burlington.ca/careers](http://www.burlington.ca/careers). Please note that applications are only accepted online. If you require assistance, please contact Human Resources at 905-335-7602.

**Internal Applicants:** current employees must apply for positions through the Jobs Hub application on your City Workday account.

**Accommodations**

In accordance with the Accessibility for Ontarians with Disabilities Act, the City of Burlington accommodates the individual needs of applicants with disabilities within the recruitment process. Please call us at 905-335-7602 or email us at: [hr@burlington.ca](mailto:hr@burlington.ca) if you require accommodation to ensure your equal participation in the recruitment and selection process.

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