

Building Engineer



Job Title	Building Engineer – Temporary Full Time
Employer	City of Markham
Location	Markham, ON, CA
Salary Range	CAD \$81799 to \$96241 Annually
Worker Category	Temporary Full Time

The City of Markham, an award-winning municipality with more than 353,000 residents, is Canada's high-tech capital and most diverse community, enjoying a rich heritage, outstanding community planning and services, and a vibrant local economy. Committed to being a model of public service excellence, with a workforce that is representative of the population we serve, we are looking for people who share our values and are champions of innovative practices. Diversity is one of Markham's strategic priorities, and we strive to develop and maintain an environment that is inclusive and creates a sense of belonging for all.

To apply please submit your cover letter and resume at <https://bit.ly/3y4LaNW> by May 26, 2021. Please select current opportunities and apply now. This position is temporary and is expected to continue until June 30, 2022.

Join us and make a lasting difference!

JOB SUMMARY

To review plans, specifications, calculations and other design data submitted with building permit application to confirm that proposed design confirms to the Ontario Building Code and other applicable laws with respect to public health and safety, fire protection, structural sufficiency, conservation, environmental integrity and barrier free design.

KEY DUTIES AND RESPONSIBILITIES:

- To review architectural drawings and coordinate with other disciplines to ensure that building designs submitted with building permit applications comply with the public health and safety, fire protection, conservation, environmental integrity and barrier-free design requirements of Parts 3,5,9,10,11 and 12 of Division B of the Ontario Building Code and any referenced standards.

- To review structural drawings to ensure that building designs submitted with building permit application comply with the structural sufficiency requirements of part 4 of Division B of the Ontario Building Code and any referenced standards.
- To review alternative solution proposals and make recommendations for approval or denial to the Manager of Plans Review, Manager of Inspections and/or Chief Building Official.
- To evaluate design proposals of buildings of all levels of complexity submitted through general inquires and preliminary submission and advise clients on the conformity of such with the applicable requirements of the Ontario Building Code.
- To provide leadership and assist the Manager of Plans Review, Manager of Inspections and Chief Building Official in the establishment of departmental standard practices and policies.
- To conduct on-site inspections as required and provide expert opinions on engineering principles and building code related to structural sufficiency.
- To represent the Building Standards Department and City of Markham on technical committees and/or provincial task groups to provide technical advice and practical input on matters of building code requirements, procedures and implementation.
- To serve as an expert witness in court proceeding where necessary.
- To verify permit values in accordance with the City of Markham Building By-Law.
- To verify floor area values and dwelling unit counts in accordance with procedures and development charges by-laws.
- Other special projects as assigned

MINIMUM REQUIREMENTS

- Degree in Civil Engineering
- Member of Professional Engineers Ontario [PEO]
- Minimum five [5] years' experience as a fully qualified professional Engineer in the design, review and/or construction of buildings obtained in a consulting and/or regulatory environment with particular emphasis on fire protection and health related matters and structural sufficiency
- Qualified under the Building Code Act and Ontario Building Code in the following categories: Small Buildings, Complex Buildings, Building Structural and Detection, Lighting & Power or Building Services

CORE COMPETENCIES

Service Excellence: Meets or exceeds service standards when interacting with customers in the community and in the organization.

Change & Innovation: Responds positively and professionally to change and helps others through change.

Teamwork & Relationship Building: Interacts with others in an inclusive, collaborative and respectful way that creates effective working relationships.

Communication: Communicates in a clear, professional and respectful way; demonstrates active listening.

Accountable & Results Oriented: Demonstrates ethical behaviour and accountability, aligns with City values, and abides by relevant policies and legislation.

Management & Leadership: Demonstrates self-management, professionalism and engagement; leads by example.

The City of Markham is committed to inclusive, accessible and barrier free employment practices and to creating a workplace that reflects and supports the diversity of the community we serve. Please let us know if you require an accommodation and we will work with you to ensure a barrier free hiring process.