

CITIZENS FIRST THROUGH SERVICE EXCELLENCE

We have an exciting **Full-time Unionized** opportunity in the **Building Standards Department** for an experienced and motivated individual

**Plans Examiner (Mechanical/Plumbing)
 (J0722-1411 / 2 Positions)**

Vaughan is a city on the move. With a downtown core rising from the ground – the Vaughan Metropolitan Centre, a state-of-the-art hospital opened its doors in 2021 – the Cortellucci Vaughan Hospital, and a bustling subway, exciting projects are transforming the community. Be a part of something amazing and build your career at the City of Vaughan.

The City of Vaughan is an equal opportunity employer serving one of the fastest-growing municipalities in Canada, we are an organization committed to diversity and inclusivity, providing a thriving work environment, excellent benefits, learning and growth opportunities and a place where collaboration and teamwork are fostered. As one of the [Greater Toronto's Top Employers for 2022](#), we continuously employ workplace best-practices – and they're getting noticed! Excellence demands brilliant personalities, visionary thinking and a passion for public service. Vaughan is your place to grow.

Responsible for the examination and analysis of building services, on-site sewage systems, mechanical and plumbing drawings, specifications, calculations and reports for compliance with the prescriptive provisions of the Building Code Act or Building Code, as amended, related regulations and applicable laws for the purposes of issuing building permits. Evaluates the Energy Efficiency designs of the building mechanical systems and verifies all submitted forms, energy modeling reports and calculations to be compliant with Building Code Act or Building Code, as amended. Provides assistance/expertise and code interpretations to the public, developers, builders, design professionals, etc., and liaises with department staff, internal departments and external government/private sector agencies, where required. Performs HVAC, plumbing, and site services design review and evaluation of calculations as related to all type of building system's designs. Calculates plumbing fees. As directed, performs joint site inspections as construction relates to approved alternative solution. Responds in a timely manner to enquiries and researches and prepares reports as required, include those associated with alternative solution proposals.

Qualifications and experience:

- University Degree in Mechanical Engineering or suitable equivalent.
- Minimum three (3) years related experience in design, engineering and construction of mechanical building systems, HVAC, plumbing systems, on-site sewage systems and/or fire protection/life safety systems in a municipal or the built environment.
- Successful completion of a combination of the following provincial mandated examination program administered and authorized by the Ministry of Municipal Affairs relating to the Building Code Act and the Building Code in the categories of qualifications set out in the regulation as follows:

<ul style="list-style-type: none"> • General • Legal/Process • Powers and Duties of CBO • House • Small Buildings 	<ul style="list-style-type: none"> • Large Buildings • Complex Buildings • HVAC-House • Detection, Lighting and Power • Building Services 	<ul style="list-style-type: none"> • Building Structural • Plumbing-House • Plumbing-All Buildings • Fire Protection
--	--	--
- On-site Sewage Systems Eligibility for or full membership in Association of Professional Engineers of Ontario (P.E.O.). Eligibility for attaining the Standing of a Certified Building Code Official (CBCO) and remain certified with the OBOA. Thorough working knowledge of pertinent legislations and regulations, including but not limited to requirements of the Building Code Act and Building Code, as amended, related Applicable Laws, National Building Code, Model National Energy Code of Canada for Buildings, National Farm Building Code, Ontario Fire Code, National Fire Codes (NFPA Codes, Standards, Recommended Practices and Guides), ASHRAE Standards and Handbooks, and any other applicable Laws, Acts or Statutes. Fundamental knowledge of design requirements as related to mechanical building systems and services, as well as controls and instrumentation principles and processes.
- Ability to interpret site services, plumbing, HVAC and mechanical design drawings and specifications for buildings, and their component parts.
- Ability to review and interpret the output reports of EnerGuide, eQuest and MNECB software and the CSA -F280 supplemental tools.
- Proficient records management skills with a thorough working knowledge of database management applications and other relevant software applications.
- Solid knowledge and understanding of Health and Safety regulations.
- Excellent analytical, report writing, verbal communication, interpersonal and time management skills. Ability to interact and communicate effectively and courteously with the public, and staff while effectively functioning independently in a team environment.
- Possesses a valid Class "G" Driver's License, be in good standing with access to a reliable vehicle for corporate business or the ability to travel safely and efficiently as required on City business.

In addition to offering a competitive compensation package, we have a strong focus on health and wellness, including fitness facilities and family-focused benefits.

If you are an energetic person who is interested in bringing your knowledge and passion to the City of Vaughan, please [visit our website](#) to apply online by **August 11, 2022**.

We thank all applicants for their interest; however, only those selected for an interview will be contacted. Please be advised, the City of Vaughan uses email to communicate with applicants for open job competitions. The City of Vaughan has implemented a [mandatory vaccine policy](#) for all its employees. The City will comply with its human rights obligations, make exceptions for applicable medical conditions and accommodate employees legally entitled to accommodation.

The City of Vaughan is committed to diversity and inclusivity in employment and welcomes applications from qualified individuals of diverse backgrounds. The City of Vaughan is also committed to providing accommodations for people with disabilities. If you require an accommodation, we will work with you to meet your needs.