



Plumbing and HVAC Inspector

If your knowledge of HVAC and plumbing systems operations and installations, and related codes and legislation, is coupled with the ability to deal tactfully and effectively with staff, the public and other stakeholders, join the Toronto Building Division as a Plumbing and HVAC Inspector.

Reporting to the Manager, Inspections, the Plumbing & HVAC Inspector will conduct inspections of industrial, commercial, institutional and multi-unit residential buildings and/or sites to ensure compliance with the approved plans, the Ontario Building Code and referenced standards and related legislation with respect to heating, ventilation, air conditioning (HVAC), plumbing and sewage systems.

MAJOR RESPONSIBILITIES

Your primary responsibilities as a Plumbing & HVAC Inspector will be varied, but you'll be expected to:

- Inspect heating, ventilation, air conditioning, plumbing and sewage system installations in all types of buildings to ensure compliance with the approved plans, the Ontario Building Code, referenced standards, City Sewer Use and Waterworks By-Laws within the timeframes specified in the legislation
- Prepare and input electronically reports for each inspection made; monitor progress of work
- Organize workload, schedule inspections and document inspection results, including the collection and attachment of photographs, documents and reports in the Division's computerized records management and tracking system
- Provide instruction to contractors, architects, engineers and the public on the regulations and required construction practices, and investigate complaints
- Review plans and specifications from other disciplines, as required, to ensure overall compliance with the Ontario Building Code as it relates to HVAC, plumbing and sewage systems
- Investigate complaints regarding contraventions of statutes, regulations and By-Laws
- Advise the Ministry of Labour of unsafe working conditions or sites
- Inspect fire-damaged or unsafe buildings to determine extent of damage and required repairs/replacement with respect to HVAC, plumbing and sewage systems
- Issue Orders and Notices of Violation (Ticket Offence Notices) in response to deficiencies
- Inspect for LLBO clearances
- Appear and give evidence in court on the Ontario Building Code Act, the Ontario Building Code and other applicable laws, and appear at the Ontario Building Code Commission
- Inspect and prepare evidence for presentation before the courts, and represent the City in civil litigation
- Inspect and verify the installation and testing of fire suppression systems and the HVAC portion of life safety systems
- Liaise with City Councillors, other divisions, community groups, agencies, other levels of government and other bodies regarding HVAC, plumbing and sewage issues
- Approve alternative design and equipment substitutions that vary from approved plans
- Make recommendations to improve divisional policies, procedures and practices
- Represent the Division at various committees and meetings
- Conduct Part 9 plumbing inspections when required, conduct Part 9 HVAC inspections when requested, and verify testing of equipment related to HVAC systems
- Inspect for partial occupancy clearances
- Respond to enquiries from the public concerning requirements of the Ontario Building Code related to HVAC and plumbing
- Train and mentor staff

KEY QUALIFICATIONS:

Your application for the role of **Plumbing & HVAC Inspector** must describe your qualifications as they

relate to:

1. Post-secondary diploma/certificate in a discipline pertinent to the job function such as mechanical technology, with electives taken related to HVAC and plumbing systems operations and installations, or an equivalent combination of education and experience.
2. Considerable experience as a tradesperson in the construction industry with HVAC systems and designs and/or completion of all requirements for the Province of Ontario Certification as a journeyman/woman in HVAC systems.
3. Considerable experience reading and interpreting plans, specifications and data sheets pertaining to plumbing system installations for compliance with the Ontario Building Code, the Ontario Water Resources Act and Regulations, the Public Health Act and Regulations and the Environmental Protection Act and Regulations.
4. Considerable experience reading and interpreting plans, specifications and data sheets pertaining to HVAC system installations for compliance with the Ontario Building Code, ASHRAE standards, HRAI Design Manuals and any NFPA standards that relate to the HVAC system and the Environmental Protection Act and Regulations.

You must also have:

- Possession of, or ability to pass the tests for, the following Ministry of Municipal Affairs BCIN qualification requirements for building officials: General Legal, Building Services, and Plumbing – All Buildings
- Possession of, and ability to maintain, a valid Ontario Class "G" Driver's Licence and access to a properly insured vehicle
- Knowledge in the design, operations and installations of heating, ventilation and air conditioning and plumbing systems
- Knowledge of the Ontario Building Code requirement related to heating, ventilation, air conditioning and plumbing systems
- Knowledge of on-site sewage systems
- Knowledge of building construction practices and materials technology
- Knowledge of, and ability to apply, the Ontario Occupational Health and Safety Act and Regulations relevant to building construction
- Good oral communication skills with the ability to submit oral evidence in court
- Good written communication skills with the ability to prepare accurate written reports, using an electronic device
- Physical capability of performing required duties and ability to work in all weather conditions
- Ability to deal effectively and courteously with customers, the general public and all levels of staff by telephone, in person and in writing
- Ability to plan, organize and manage work with minimal supervision and complete assigned duties accurately and within timelines
- Ability to handle confidential and sensitive information with discretion and tact
- Ability to support the Toronto Public Service values to ensure a culture that champions equity, diversity and respectful workplaces

Possession of a Provincial Plumbing Certificate, with extensive experience in the trade, would be an asset.

Wage Range: \$42.89 - \$47.01 per hour

Work for the City you love

Toronto is Canada's largest city, the fourth largest in North America, and home to a diverse population of about 2.8 million people. Consistently ranked one of the world's most livable cities, we are a global centre for business, finance, arts and culture. Join the award-winning Toronto Public Service as a Plumbing and HVAC Inspector within our Toronto Building Division.

How to Apply:

For more information on this and other opportunities with the City of Toronto, visit us online at www.toronto.ca/jobs. To apply online, submit your resume, quoting **File #2326020 X**, by **June 17, 2019**.

Equity, Diversity and Inclusion:

The City of Toronto is committed to fostering an inclusive, accessible environment where all employees and members of the public feel valued, respected and supported. We are dedicated to building a workforce that reflects the diversity of the public and the communities in which we live and serve.

Accommodation:

If you are an individual who requires accommodation to apply to this position, due to disability under the Ontario Human Rights Code, please email us at appraccomodation@toronto.ca, quoting job ID #2326020 X and the job title: Plumbing and HVAC Inspector. The City is committed to providing Code-protected accommodation throughout its hiring process. Please visit [Hiring Policies and Statements](#) for further details.