

Plumbing and HVAC Inspector

Reporting to the Manager, Inspections, the Plumbing & HVAC Inspector conducts inspections of industrial, commercial, institutional and multi-unit residential buildings/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 and HVAC Inspector will be varied, but you'll be expected to:

- Inspects heating, ventilation, air conditioning and 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
- Prepares and inputs electronically reports for each inspection made. Monitors progress of work
- Organizes workload, schedules inspections and documents inspection results, including the collection and attachment of photographs, documents and reports in the Division's computerized records management and tracking system
- Provides instruction to contractors, architects, engineers and the public on the regulations and required construction practices and investigates complaints
- Reviews 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
- Investigates complaints regarding contraventions of statutes, regulations and by-laws
- Advises Ministry of Labour of unsafe working conditions or sites
- Inspects fire damaged or unsafe buildings to determine extent of damage and required repairs/replacement with respect to HVAC, plumbing and sewage systems
- Issues Orders and Notices of Violation (Ticket Offence Notices) in response to deficiencies
- Inspects for LLBO clearances
- Appears and gives evidence in court on the Ontario Building Code Act, the Ontario Building Code and other applicable laws and appears at the Ontario Building Code Commission
- Inspects and prepares evidence for presentation before the courts. Represents the City in civil litigation
- Inspects and verifies the installation and testing of fire suppression systems and the HVAC portion of life safety systems
- Liaises with City Councillors, other divisions, community groups, agencies, other levels of government and other bodies regarding HVAC, plumbing and sewage issues
- Approves alternative design and equipment substitutions that vary from approved plans
- Makes recommendations to improve Divisional policies, procedures and practices
- Represents the Division at various committees and meetings
- Conducts Part 9 plumbing inspections when required. Conducts Part 9 HVAC inspections when requested. Verifies testing of equipment related to HVAC systems
- Inspects for partial occupancy clearances
- Responds to enquiries from the public concerning requirements of the Ontario Building Code related to HVAC and plumbing
- Trains and mentors staff.

KEY QUALIFICATIONS:

Your application for the role of **Plumbing and HVAC Inspector** must describe your qualifications as they relate to:

1. Considerable experience as a trades person in the construction industry with comprehensive knowledge of HVAC systems and designs and/or completion of all requirements for the Province of Ontario Certification as a journeyman/woman in HVAC systems.
2. 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.

3. Considerable experience reading and interpreting plans, specifications and data sheets pertaining to HVAC systems 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
4. Holds or in the process of obtaining all courses necessary in the following categories per the Ontario Ministry of Municipal Affairs: Building Services, Plumbing- All Buildings & General Legal/Process or Powers and Duties of a Chief Building Official.
5. 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 and experience.
6. Possession of a valid Ontario Class "G" Driver's License and access to a properly insured vehicle.

You must also have:

- 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
- Good oral communication skills with the ability to submit oral evidenced in court
- Good written communication skills with the ability to prepare accurate written reports, using an electronic device
- Knowledge of and ability to apply the Ontario Occupational Health and Safety Act and Regulations relevant to building construction
- Physically capable of performing required duties and able to work in all weather conditions
- Possession of a Provincial Plumbing Certificate with extensive experience in the trade, would be an asset.

Salary Range: \$41.83 - \$45.85 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, and are proud to be the Host City for the 2017 Invictus Games. 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 #2262463 X**, by **February 10, 2017**.

Please note that all applicants are encouraged to provide a valid email address for communication purposes. Applicants may receive written correspondence regarding this job posting directly to the email address provided on their resume or to the one used to set up their Candidate Profile if applying on TalentFlow. As an applicant, it is your responsibility to ensure that you check your email regularly.

The City of Toronto is committed to fostering a positive and progressive workforce that is representative of the citizens we serve. We will provide equitable treatment and accommodation to ensure barrier-free employment. In accordance with the Ontario *Human Rights Code*, the *Accessibility for Ontarians with Disabilities Act* and the [City of Toronto's Accommodation Policy](#), a request for accommodation will be accepted as part of the City's hiring process.

If you are invited to participate in an assessment process, kindly provide your accommodation needs in advance. Please be advised that you may be requested to provide medical/other documentation to Human Resources to ensure that appropriate accommodation is provided to you throughout the hiring process.