



About the City of Hamilton

Contribute to the City of Hamilton, one of Canada's largest cities - home to a diverse and strong economy, an active and inclusive community, a robust cultural and dining scene, hundreds of kilometres of hiking trails and natural beauty just minutes from the downtown core, and so much more. Join our diverse team of talented and ambitious staff who embody our values of sensational service, courageous change, steadfast integrity, collective ownership and being engaged empowered employees. Help us #BeTheReason the entire country is talking about Hamilton, and achieve our vision of being the best place to raise a child and age successfully.

JOB POSTING ID # 15664

The City of Hamilton endeavours to reward its employees in a way that provides an opportunity to gain fulfillment in their careers. We pay for performance with competitive compensation that recognizes and rewards your contribution. We provide annual merit increases, employer paid benefits, a reputable pension plan, and the opportunity to join CUPE, Hamilton's largest union. Apply on-line to join our Team!

**HVAC Technician
CityHousing Hamilton
55 Hess St. S., Hamilton, ON**

NUMBER OF VACANCIES: 2

UNION/NON-UNION: CUPE Local 5167 Inside

HOURS Of WORK: 40.00 per week

GRADE: J

SALARY/HOUR: \$33.950 - \$38.580 per hour

Note: See appropriate Collective Agreement or the Non-Union Salary Range for details.

STATUS/LENGTH: Permanent (Regular) Full-time

SUMMARY OF DUTIES:

Reporting to the Manager, Maintenance. The HVAC Technician (CHH) is responsible to maintain, service, repair and operate all heating, air conditioning, ventilating equipment and systems at CityHousing Hamilton (CHH) owned properties.

GENERAL DUTIES

Conducts scheduled and unscheduled maintenance and repairs of mechanical equipment such as, boilers, heat pumps, cooling towers, humidifiers, circulating pumps, exhaust fans and air handling units.

Performs spring and fall HVAC equipment start-ups and system changeovers.

Prepares plans and prioritizes required equipment maintenance including filter changes.

Troubleshoots and repairs electrically controlled heating, ventilation, and air conditioning equipment such as rooftop units, heat recovery units, carbon dioxide monitor alarm system, domestic hot water boilers, mixing valves, modulating dampers and valve systems.

Troubleshoots and repairs refrigeration or heating system by competent use of all required temperature and pressure testing instruments, recovery equipment and cylinders, vacuum pump, brazing equipment, multi-meter, amp meter, megger meter, refrigerant leak locating equipment, manometer, charging scale, capacitor tester, sling psychrometer, pneumatic sequencer, combustion efficiency tester, etc. Inspect DDC controls systems, perform preventative maintenance and troubleshoot issues and make emergency repairs as necessary.

Recharges or adjusts the oil or refrigerant charge of a refrigeration system to ensure proper efficiency, compressor cooling and protection against compressor slugging by measuring and adjusting the heat and sub-cooling of a system.

Records information from mechanical units such as temperatures, pressure, amperage, etc.

Locates refrigerant leaks using a halide torch, electronic detector, ultrasonic detector and soap solution.

Reads electrical and pneumatic drawing where required and modifies equipment when required for better control or efficiency.

Recognizes and corrects water or air flow problems.

Replaces components such as fan blades, valve parts, bearings, pulleys, pump parts, motors, compressors, coils, heat exchangers, sensors, burner parts, electrical parts, wiring, etc.

Operates power and hand tools such as drills, vacuum pump, electric tube cleaner, socket wrenches, pipe wrenches, screwdrivers, hammer, etc.

Oversees and reviews work of contractors as requested.

Performs electrical repairs and troubleshooting as it pertains to equipment.

Operates oxy-acetylene torch set for cutting, heating and brazing.

Monitors and maintains hydronic systems chemistry, including cooling tower chemical treatment systems.

Performs housekeeping duties in mechanical rooms such as cleaning and painting.

Ability to travel to different CityHousing Hamilton locations as required.

Responsible for complying with the policies of CHH with respect to rules, regulations and safe working practices.

Performs other duties as assigned which are directly related to the responsibilities of position.

QUALIFICATIONS

Proven theoretical knowledge and experience in the operation of heating, ventilation and air conditioning systems normally acquired by a combination of education and relevant trade related work experience.

At the time of application, must possess a valid Ontario Gas Fitter G1 Certificate.

Ontario Certificate of Qualification as a Refrigeration and Air Conditioning Mechanic (313A) is preferred.

Must possess a current licence for the safe handling and recovery of refrigerants; Ozone Depletion Prevention (ODP) certification.

Must be experienced and qualified in the operation, maintenance and repair of natural gas heating, air conditioning, ventilation, automatic controls and high pressure (natural gas, air), and distribution systems.

Possess experience in the functionality of building automation systems and HVAC controls including equipment software, DDC controllers and field devices required.

Demonstrated knowledge of asbestos awareness.

Must have knowledge of appropriate authority safety rules.

Must be able to work with minimum supervision.

Ability to coordinate, communicate and relate well with professionals and non-professionals within and outside the organization, with strong customer skills.

Demonstrated ability to follow instructions and exercise tact when dealing with residents and staff.

Ability to adjust building system computer to maintain environmental conditions through the building.

Knowledge of City By-Laws including animal, pest and noise control, property standards as well as the Residential Tenancies Act, 2006, and Housing Services Act, 2011, and CityHousing Hamilton policies and procedures would be considered an asset.

This position requires a valid class "G" driver's licence and a provision of own vehicle for use on the job. Additional use of a City vehicle required (Must possess and maintain a driving record deemed satisfactory by the Employer – recent driver's abstract required upon request).

THIS POSITION REQUIRES A VALID CLASS "G" DRIVER'S LICENCE AND PROOF IS REQUIRED

Disclaimer:

Be advised that Human Resources frequently audits resumes of internal/external applicants to ensure/validate information provided is consistent and trustworthy. Falsification of information provided at any time throughout the recruitment process may be grounds for disqualification, and for internal applicants, subject to discipline up to and including termination.

Terms:

The City is an equal opportunity employer that is committed to inclusive, barrier-free recruitment and selection processes. Consistent with our Values and Corporate Culture Pillars, the City of Hamilton is committed to providing equitable treatment to all with respect to barrier-free employment and accommodation without discrimination. The City will provide accommodation for applicants in all aspects of the hiring process, up to the point of undue hardship. If you have an accommodation need, please contact Human Resources as soon as possible to make appropriate arrangements.

We invite you to visit the departmental webpage to obtain further information on the culture and business of this department.

The incumbent shall comply with all Health and Safety Policies and Practices for this position and the workplace.

It is the responsibility of the applicants to ensure that their application reaches Human Resources by the closing date or they may not be considered. It is also the responsibility of applicants to supply qualifications, licences and related experience relevant to the qualifications outlined above for this competition as directed. On the basis of the criteria set out above, this posting is open to all applicants

The statements made by me are true, complete and correct to the best of my knowledge. I understand that any falsification of statements, misrepresentations, deliberate omission or concealment of information may be considered just cause for discipline, up to and including termination for internal applicants and disqualification for external applicants.

Please apply on or before September 25, 2019

Only on-line applications will be accepted. Please visit www.hamilton.ca/careers to apply to this posting.