

CITY OF HAMILTON

PUBLIC WORKS DEPARTMENT-CORPORATE FACILITIES & ENERGY MANAGEMENT

LOCATION – 125 BARTON ST. W.

PLUMBER (FACILITY MAINTENANCE) - CUPE 5167

SUMMARY OF DUTIES

Report to the Supervisor, Facilities Management. Conducts scheduled and unscheduled maintenance and repairs of mechanical equipment and building systems by maintaining, adjusting and repairing equipment at various Facilities.

GENERAL DUTIES

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

Prepare plans and prioritize required equipment.

Install, alter and/or repair any plumbing system and including all work usually done by a journeyman Plumber governed by the Plumbing Code.

Run tests on new installations, alterations and repairs to assure that the system is functioning properly and meets the plumbing code.

Install pipes for water, gas, sewage and drainage systems.

Install sanitary facilities such as lavatories, toilets, tubs, bathroom fixtures, showers, kitchen fixtures, drinking fountains and laundry equipment.

Install, alter and/or repair irrigation and lawn sprinkler systems.

Called upon to clear pipelines and drains and to make repairs on fixtures and leaking pipes.

Clean out grease traps.

Perform seasonal tasks such as winterizing facilities, preparation of equipment for summer season, i.e. fountains, pools, spray pads.

Responsible for ordering supplies and materials in order to perform tasks and ensuring that plumbing inventory is at a cost effective and adequate level.

Direct, and oversee work crew when applicable (i.e., labourer, summer student etc.)

Read and interpret blueprints and project specifications.

Inspect buildings & facilities (plumbing systems) and provide recommendations to the Supervisor/Superintendent/Manager.

Troubleshoot mechanical and plumbing equipment such as domestic hot & cold-water systems, pool filtration systems, boilers, fire alarm systems as required and provide sound & analytical responses.

Monitor and test building safety devices such as sprinklers, alarms, generators, fire hoses and extinguishers.

Perform electrical repairs and troubleshooting as it pertains to equipment.

Repair all building indoor and outdoor lighting.

Repair doors, handles, hardware and overhead doors.

Repair fan systems, pumps, valves and piping.

Operate hand and power tools such as electric drill, electric tube cleaner, hammer and wrenches.

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

Perform Type I and Type II asbestos removal.

Operate oxy-acetylene torch set for the purposes of cutting, heating and brazing.

Oversee work of contractors.

Install equipment such as pumps, chemical tanks, using copper, iron and PVC fittings.

Perform other duties as assigned which are directly related to the major responsibilities of the job and/or Facilities Maintenance.

QUALIFICATIONS

1. Must possess and be able to maintain a current Ontario Certificate of Qualification as a Plumber (306A) with considerable experience as a Plumber, with certification as a Master Plumber considered an asset.
2. Must possess a valid Drinking Water System Water Treatment Class 1 operator's license as recognized by Ontario Regulation 128/04 – Safe Drinking Water Act, 2002.-needs grade 12 plus write exam
3. Must possess a valid American Water Works Association (OWWA) Cross Connection Control Specialist certification. - not regulated by Province, course is a few days long only and then pass test
4. 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.
5. A valid Ontario Certificate of Qualification as a Refrigeration and Air Conditioning Systems Mechanic (313A), Ontario Gas Technician 1, Gas Technician 2 would be considered an asset.
6. HRAC Certificate (Heating Refrigeration and Air Conditioning) or equivalent would be considered an asset.
7. Must have mechanical aptitude, an ability to read and understand complex instructions, both written and verbal.
8. Ability to handle specialized equipment proficiently (industrial threading machine, industrial power flusher, oxygen-acetylene torch).
9. Considerable related experience preferably in building maintenance, public utility or the service sector.

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10. Demonstrated knowledge of asbestos awareness and removal.
11. Excellent organizational skills and time management skills, including the ability to co-ordinate and prioritize workload requirements for regular, emergency and special services.
12. Excellent leadership, communication, and interpersonal skills in order to co-ordinate, and support staff, consultants and contractors.
13. Knowledge of the relevant portions of the Plumbing Code, Utility Act, National Building Code, the Provincial Building Code, Municipal By-Laws, codes and practices, Occupational Health and Safety Act and regulations including WHIMS Legislation
14. Must obtain a Certified Pool Operator (CPO) Level 2 certification upon hiring.
15. Must have Working At Heights certification or must obtain within 3 months upon hiring.
16. Must have knowledge of appropriate authority safety rules.
17. Must be able to work with minimum supervision.
18. Must be able to lift 50 pounds.

THIS POSITION REQUIRES A VALID CLASS "G" DRIVER'S LICENCE WITH A CLEAR ABSTRACT AND PROOF THEREOF IS REQUIRED AFTER HIRE

THE INCUMBENT SHALL COMPLY WITH ALL HEALTH AND SAFETY POLICIES AND PRACTICES FOR THIS POSITION AND THE WORKPLACE.