



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 achieve our vision of being the best place to raise a child and age successfully. **#BeTheReason**

JOB POSTING

JOB ID #: 30925

Water Distribution Technologist / Inspector

Public Works / Hamilton Water
330 Wentworth Street North

NUMBER OF VACANCIES: 2

UNION/NON-UNION: CUPE Local 5167

HOURS OF WORK: 40

GRADE: M

SALARY / HOUR: \$44.553 - \$50.628 per hour

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

STATUS / LENGTH: One (1) Full-Time Permanent
One (1) Full-Time Temporary (for up to 24 months)

JOB DESCRIPTION ID #: 1920

SUMMARY OF DUTIES

Under the general supervision of the Water Distribution Supervisor or Superintendent, assists in the investigation, planning, supervision and maintenance and operation of the water distribution system, conducts proactive leak detection, manages and inspects all phases of construction and maintenance water distribution programs and projects with the City of Hamilton.

GENERAL DUTIES

Provides technical support in the maintenance and operation of the water distribution system.

Assists the Water Distribution Supervisor/Superintendent in the investigation, planning, and scheduling of maintenance and operating activities and programs.

Participates in specific Corporate, Departmental and Sectional projects, develops cost benefit and statistical analysis, and prepares background research.

Supports the management contracts: specifications, tender calls, quantities, special provisions, revisions, addendums, payments, and quality control for engineering/maintenance contracts for water projects.

Performs inspections on construction sites to ensure contract specifications, plans and private services installations conform within City standards and policies.

Directs and oversees contracted forces.

Records pre-construction site conditions and damages; takes photographs.

Advises and recommends Superintendent of variances to the contract; documents changes; notifies contractor.

Monitors public access, clean-up, restoration, traffic control and safety regulations on site.

Maintains records such as inspection log, progress report and property damage.

Approves project changes and work stoppage.

Interprets drawings, blueprints and contract documents; confirms permits have been issued.

Interprets legislation and by-laws.

Performs quality control testing on materials.

Requisitions and distributes materials used by contractors and district operations, maintains inventory system.

Performs final project inspections; recommends assumption and substantial completion. Performs and records measurements such as sidewalks, roads, curbing, sewers and water mains for payment purposes.

Inputs, manipulates and retrieves water system data ensuring that computerized data management systems are kept current, accurate and functional.

Receives and answers inquiries from staff, public, other departments, contractors and utilities.

Communicates with public, staff, contractors, utilities and developers.

Operates equipment such as gas detectors, flow meters, data loggers, static gauges, specialty valves, chlorine testers, diffusers, , cell phones, laptop computers, electronic locating equipment, metal detectors and measuring tapes.

Arranges for isolation and return of service of water mains, notifies public and fire department.

Generates or compiles information such as charts and graphs. Writes reports, attends meetings and presentations.

Composes correspondence and writes reports such as Committee reports.

Records and follows-up on public complaints, negotiates and implements resolutions.

Performs contract language reviews, recommends additions and deletions and working changes to contract documents.

Reviews and comments on proposed modifications and additions to the distribution system.

Investigates new technologies to improve repair techniques and service delivery.

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

Works in accordance with the provisions of applicable health and safety legislation and all City of Hamilton corporate and departmental policies and procedures related to Occupational Health and Safety.

QUALIFICATIONS

1. Proven knowledge of practices and theories of civil engineering normally acquired by attaining a diploma in a relevant discipline or an equivalent combination of education and relevant work experience.
2. Certification with the Ontario Association of Certified Technicians and Technologists as a Certified Engineering Technologist preferred.
3. Requires Class I Water Distribution Certification.
4. Must possess excellent written and verbal communication skills.
5. Valid class "G" driver's license.

6. Mandatory computer experience including word processing, data entry and manipulations of spreadsheets and/or databases. Familiarity with the department's infrastructure data management system (Hansen & EAM) preferred.
7. Must have previous experience with site administration within the inspection role, with large municipal construction projects (sewer & watermain) and municipal contracts.
8. Must have experience inspecting large municipal construction projects (sewer & watermain) and municipal contracts. Experience must include inspecting work for conformance to contract documents, confirming survey data, documenting project progress and maintaining project schedules. Ensures contract specifications, plans and private service installations conform to City standards and policies.
9. Must have experience successfully executing and completing assignments independently with minimal supervision.
10. Must have experience in the interpretation and application of the regulations pertaining to the Safe Drinking Water Act and other applicable regulations.

***THIS POSITION REQUIRES A VALID CLASS "G" DRIVER'S LICENCE AND PROOF THEREOF IS REQUIRED AFTER HIRE.**

NOTE: As a condition of employment, the successful applicant(s) will be required to obtain a satisfactory Criminal Record and Judicial Matters Check (CRJMC), at their own expense, prior to beginning work in this position.

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: Wednesday, April 2, 2025 at 4:00pm at www.hamilton.ca/careers and reference Job ID: **30925**.