



## LANDFILL SYSTEMS TECHNOLOGIST

**Posted: Wednesday, October 11, 2017**

**Job Number: O-17-18**

**Job Type: Full-time Permanent, Union**

**Closing Date: Thursday, October 26, 2017**

### Choose Barrie

The City of Barrie is a vibrant, progressive and growing community with deep connections to our heritage, to nature and to the opportunities surrounding us.

Our community values quality of life; the ability to play year-round with 300 hectares of park space, our beautiful waterfront, our lively downtown core and the nearby hills, wetlands and forests. We also value connections; to our neighbours and the community, to our road and rail network, and to the opportunity Barrie provides to enjoy life.

Everything Barrie has to offer, from the water we drink to the roads we travel on, has one thing in common - municipal workers. Joining a municipality is one of the most rewarding, engaging and exciting careers you could choose. It is a career you can take pride in knowing that every day you make a positive impact on an entire community. We are one team, with one goal and we all work together to continue making our community great.

### The Opportunity

The Environmental Services Department is comprised of three Branches, including the Environmental Operations Branch, the Wastewater Operations Branch and the Water Operations Branch. Key responsibilities include the operation and maintenance of the City's environmental infrastructure and systems including water supply, treatment and distribution systems; wastewater collection, treatment and disposal facilities; solid waste collection, diversion and disposal, and environmental investigation and response.

Under the general guidance and direction of the Supervisor of Landfill Operations, the Landfill Systems Technologist is responsible for supporting the development, coordination, monitoring, analysis, evaluation, and modification of landfill projects, programs, plans, services, and operations. Additionally, this position provides project management and contract administration for Section projects, programs, services, systems and operations; monitors and tracks operating performance to ensure compliance with applicable legislation, regulations, standards, policies, procedures, or by-laws; and develops quality management systems to support process improvements and mitigate risks. Overall, this position plays an integral role in effectively supporting operations and compliance of the landfill to enable the City of Barrie to minimize its ecological footprint, promote environmental sustainability, and provide members of the community with cost-effective municipal services.

### Our Culture and Qualifications of the Job

#### Corporate Culture

- Your workplace values align with our corporate values of **Strive, Share and Care** and you want to join us in providing exceptional services and programs to build a prosperous, growing and sustainable community

#### Education (degree/diploma/certifications)

- Three (3) year College Diploma in Civil Engineering Technology, Environmental Engineering Technology, or related discipline
- Certified Engineering Technologist (CET) Designation from the Ontario Association of Certified Engineering Technicians and Technologists (OACETT)

#### Experience

- Three (3) years of experience performing duties related to the above mentioned major responsibilities in a regulated operations work environment, including:
  - one (1) year of experience assisting with or developing, coordinating, and administering landfill systems and operational plans and programs

#### Knowledge/Skill/Ability

- General knowledge of the following legislation, regulations, or requirements:
  - Environmental Assessment Act
- Working knowledge of the following legislation, regulations, or requirements:
  - Environmental Protection Act
    - R. R. O. 1990, Reg. 347: General – Waste Management
    - O. Reg. 153/04: Records of Site Condition
  - Ministry of the Environment and Climate Change (MOECC) compliance and reporting requirements related to landfill systems and operations in both active and closed landfill sites
  - Ministry of the Environment and Climate Change (MOECC) Environmental Certificates of Approval and Permits
  - Occupational Health and Safety Act
  - Ontario Compost Quality Standards
  - Ontario Water Resources Act
    - O. Reg. 225/14: Water Taking
      - Permit to Take Water
  - Pesticides Act
  - Safe Drinking Water Act
  - Transportation of Dangerous Goods Act
  - Weights and Measures Act
  - Legislation/regulations related to the operation of active and closed municipal landfill sites
- Working knowledge of the principles related to:
  - contract administration, budget development/management, and procurement practices
  - gas abstraction/flaring plants
  - landfill gas collection systems
  - landfill operations, including waste disposal, waste receiving, waste processing, waste segregation, waste recovery, yard waste, composting, and household hazardous waste
  - landfill waste cell construction, including the installation and maintenance of high-density polyethylene liners, leachate collection, and underdrain systems
  - operations within an active and closed landfill site
  - quality, risk, and asset management programs and systems
- Demonstrated ability to
  - conduct research and prepare reports
  - develop, promote and maintain effective relationships with internal and external stakeholders
  - identify problems; develop and evaluate options; and implement solutions utilizing reason, judgment, and prescribed resources
  - interpret and analyze data; identify challenges or opportunities; and make recommendations
  - maintain a high standard of public relations at all times
  - perform in a manner which is consistent with corporate goals, vision, mission, and values
  - create, read, and interpret plans, maps and technical drawings
  - utilize computer and software programs to complete statistical analysis
- Intermediate time management, organizational, prioritization, project management, process mapping, interpersonal, verbal communication, customer service, analytical, problem-solving, written communication, leadership, and teamwork skills

- Intermediate computer literacy utilizing waste management system software
- Basic computer literacy utilizing Microsoft Office Suite (Access, Excel, Outlook, PowerPoint, and Word), Microsoft Visio, database management systems, computerized maintenance management system software, customer relationship management software, financial system software, and the Internet
- Availability, as required, to assist with after-hours questions, concerns, or emergencies; to attend evening/weekend meetings or special events; or to work outside of designated normal hours per week

### Conditions of Employment

- Full membership in the Ontario Association of Certified Engineering Technicians and Technologists (OACETT)
- Valid Ontario Class “G” Driver’s Licence in good standing

## Other Important Information

**Location:** Environmental Operations – Landfill, 272 Ferndale Drive North, Barrie

**Hours:** The normal hours of work are 40 hours per week, as per the Collective Agreement.

**Wage:** This is a Level-7 position in the CUPE Local 2380 bargaining unit with a 2017 pay range of \$68,016.00 per year to \$81,494.40 per year (\$32.70 to \$39.18 per hour).

**Benefits:** This position includes a comprehensive union benefit plan, including but not limited to extended health and dental coverage, life and accident insurance, paid vacation and sick days, short/long term disability plans, OMERS pension plan, discounted rate for City Fitness Memberships and much more.

## The Application Process

Please submit your resume electronically by quoting file # **O-17-18 Landfill Systems Technologist** in the subject line (*MS Word or pdf format only*) to email [hire.me@barrie.ca](mailto:hire.me@barrie.ca) by Thursday, October 26, 2017.

Don't meet the credentials as outlined but have years of directly related experience? Please see the City's [Education Equivalency Procedure](#) to determine if you may qualify for equivalency. Further information is available at [www.barrie.ca/JobOpps](http://www.barrie.ca/JobOpps).

- Position Equivalency Code: D

Please note that verification of educational credentials will be required at the interview stage of the selection process.

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*The City of Barrie is an equal opportunity employer and we will accommodate the needs of applicants under the Ontario Human Rights Code and the Accessibility for Ontarians with Disabilities Act (AODA) throughout all stages of the recruitment and selection process.*

*Personal information collected will be used in accordance with the Municipal Freedom of Information and Protection of Privacy Act (MFIPPA) for the purpose of candidate selection.*

*Disclaimer: The job posting has been designed to indicate the general nature and essential duties and responsibilities of work performed by employees within this job title. It may not contain a comprehensive inventory of all duties and responsibilities required of employees to do this job. For full position details, please request a copy of the Job Description by emailing [Hire.Me@barrie.ca](mailto:Hire.Me@barrie.ca)*

*We thank all applicants and advise that only those selected for an interview will be contacted.*