

Technologist 1 - Environmental

Department: Water and Waste

Division: Solid Waste Services

Designated Work Location: 1120 Waverley Street, On site

Position Type: Permanent on a Temporary Basis (approx. 12-15 months)

Salary: \$1,897.24 - \$2,349.17 as per the Technologist 1 classification within the C.U.P.E Collective Agreement

Posting No: 123970

Closing Date: November 28, 2023

Providing a wide range of services to over half of all Manitobans, The City of Winnipeg is one of the largest employers in Manitoba. We provide a comprehensive range of benefits and career opportunities to our employees. These include competitive salaries, employer-paid benefits, dental and vision care, pension plans, and maternity/parental leave programs. Additionally, we offer education, training, and staff development opportunities to ensure that our employees are equipped with the necessary skills to advance in their careers.

Our Benefits web page provides detailed information about the benefits we offer, and we encourage you to visit it for further information at [City of Winnipeg Benefits](#). We take pride in fostering a [respectful](#), [diverse](#), safe, and healthy workplace where our employees can thrive and achieve their full potential.

The City is committed to attracting and retaining a diverse skilled workforce that is representative and reflective of the community we serve. Applications are encouraged from equity groups that have been and continue to be underrepresented at the City; Indigenous Peoples, Women, Racialized Peoples, Persons with Disabilities, 2SLGBTQQIA+ Peoples and Newcomers are encouraged to self-declare.

Requests for Reasonable Accommodation will be accepted during the hiring process.

Preference to internal applicants may be applied.

Job Profile

Under the direction of the Supervisor of Environmental Monitoring and Reporting, the Environmental Technologist assists in evaluating safety and environmental conditions, and initiates protective measures as required, at 33 closed and 1 active landfill, as well as adjoining lands specifically related to landfill gas and liquids, surface water, and groundwater.

As the *Technologist 1 - Environmental* you will:

1. Monitor environmental conditions at and around landfills to collect data.
 - Designs instrumentation and develops monitoring standards.
 - Performs subsurface investigations and installs and maintains instrumentation (including monitoring wells)
 - Carries out inspections and conducts sampling and testing at instrumentation, buildings (including gas detection and ventilation systems) and underground structures.
 - Maintains small equipment and materials inventory.
2. Analyze data to identify and initiate remedial actions.

- Develops performance criteria to permit data evaluation.
 - Evaluates landfill gas, leachate (landfill liquids), groundwater, surface water and other data relative to performance criteria.
 - Maintains and updates databases.
 - Arranges for the preparation and updating of drawings.
3. Review development (including building/occupancy permits and installation of underground structures) applications to determine the requirement for any protective measures.
 4. Conduct / direct any testing and analysis required in order to assess developments.
 5. Keep relevant knowledge current, such as by-laws, health and safety standards, to ensure all field operations are carried out safely and efficiently.
 6. Perform other related duties consistent with the classification, as required to assist the Division.

Your education and qualifications include:

1. Graduate in Technology from a recognized Institute of Technology and eligible for membership in C.T.T.A.M. (Certified Technicians & Technologists Association of Manitoba) as a Civil, Certified Engineering Technologist (C.E.T.) or Certified Applied Science Technologist (A.Sc.T.)
2. A minimum of 3 years' experience relevant to the requirements of this position.
3. Demonstrated working knowledge of soil mechanics, hydrogeology, earthworks construction, solid waste management and statistical analysis.
4. Demonstrated ability to operate a computer and navigate in Windows based applications, including Microsoft Word, Excel, Outlook, and other applications as required.
5. Demonstrated ability to interpret technical drawings, specifications and contract documents.
6. Demonstrated ability to establish and maintain positive working relationships with employees at all levels of the organization, external contacts and the public, in accordance with the Respectful Workplace Policy.
7. Ability to plan, carry out and report on work with a minimum of supervision.
8. Mechanical aptitude in the use of tools and the maintenance of equipment and knowledge of small engines, generators, pumps, and pumping systems.
9. Ability to organize and plan effectively, and set priorities and goals.

Conditions of employment:

1. The successful applicant must maintain legal eligibility to work in Canada. If the successful applicant possesses a work permit, it is their responsibility to ensure the permit remains valid.
2. A Police Information Check satisfactory to the employer will be required from the successful candidate, at their expense.
3. Must possess and maintain a valid Manitoba Class 5 Driver's License.
4. Must be physically capable of performing all the duties of the position such as: lifting and carrying bulky heavy equipment, performing field investigations, installing instrumentation, and sampling, including the ability to work outside for extended periods often under unfavorable weather conditions as required by work assignments.

APPLY ONLINE, including all documentation listed below:

1. Current resume AND Application Form (**Required**).
2. Cover letter.

3. Applications submitted without REQUIRED documentation will not be considered.

Your application documents must clearly indicate how you meet the qualifications of the position.

Notes

Online applications can be submitted at <http://www.winnipeg.ca/hr/>. For instructions on how to apply and how to attach required documents please refer to our [FAQ's](#) or contact 311.

Hours of Work: 8:30 a.m. to 4:30 p.m., Monday to Friday, or as required/assigned

Employee Group: C.U.P.E.

Position Reports To: Supervisor of Environmental Monitoring and Reporting

1. If and when this temporary position becomes permanent, the successful applicant to this bulletin will automatically receive this position and a further bulletin will not be necessary.
2. The successful applicant may be required to provide a vehicle for transportation while on City business, subject to the terms and conditions of the City Transportation Policy.
3. The successful applicant will be required to provide a Notice of Driver's Licence In Force document upon request.
4. Must have, or be able to acquire within 6 months of appointment, a thorough knowledge and understanding of the occupational hazards, safety precautions, regulations and procedures that are applicable to the position's area of work.
5. Applicants may be required to undergo testing to determine their knowledge, abilities, and skills as they relate to the qualifications of the position.
6. The successful applicant will be required to complete job specific training required for this position as directed.

Only candidates selected for interviews will be contacted.