

## Technologist 2

**Department:** Design and Construction Branch, Engineering Services Division, Water and Waste Department

**Designated Work Location:** 1199 Pacific Avenue - Hybrid

**Position Type:** Permanent on a Temporary Basis (Up to six (6) years), Full-time

**Salary:** \$2,537.58 - \$2,985.21 bi-weekly as per the Technologist – Grade 2 classification within the C.U.P.E Collective Agreement

**Posting No:** 125669

**Closing Date:** March 24, 2025

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.

Flexible work arrangements, which may include flexible hours, remote work, or a hybrid of remote work may be available; subject to review and approval. Please note that Employees who are approved to work remotely are responsible for and must demonstrate that they are available to return to their Designated Work Location and/or other work location to attend meetings or attend other tasks that occur in person.

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, 2SLGBTQIA+ 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 general guidance of the Design and Construction Engineer, the Technologist 2 will conduct inspections, provide contract administration for Capital Projects, prepare designs and specifications for upgrading watermain and sewer projects and prepare cost estimates for Capital Projects.

### As the *Technologist 2*, you will:

1. Conduct inspections for compliance with specifications and Departmental standards for capital works, local improvements, and selected operations and maintenance projects.

2. Provide resident contract administrator duties for a variety of Capital Estimate Projects undertaken by the Department.
3. Prepare design and specifications for the upgrading, replacement and rehabilitating of watermain and sewer systems, and other projects as assigned.
4. Prepare cost estimates for Capital Estimate Projects.
5. Carry out field-testing, investigations and inspections, as required.
6. Inspect work constructed for Capital Projects and under Development Agreements to ensure compliance with Departmental and City standards.
7. Respond to construction enquiries from developers, the general public and other City departments.
8. Provide contract administration services by processing contract documents such as progress estimates, contract change documents, certificates, cost summaries, and project correspondence.
9. Review plans, specifications, and processes for conformance with Departmental and City standards.
10. Represent the Department for capital works and local improvement projects assigned to consultants, including attendance at site meetings, reviewing and monitoring contract documentation and contract changes.
11. Review drawings and specifications for in-house designs to ensure adequate and applicable construction standards, methods and materials are specified and to confirm bid ability and constructability.
12. Undertake and record detailed field measurements of newly constructed infrastructure for the development of final record drawings.
13. Perform other duties consistent with the classification, as required.

**Your education and qualifications include:**

1. Must be a graduate in Engineering Technology (Technologist Diploma – Geomatics, Environmental, or Municipal preferred) from a recognized Institute of Technology, such as Red River College.
2. Must be eligible for membership in C.T.T.A.M. (Certified Technicians & Technologists Association of Manitoba) as a Certified Engineering Technologist (C.E.T.) or Certified Applied Science Technologist (A.Sc.T.).
3. A minimum of five (5) years of demonstrated experience in the planning and design of water, wastewater, and land drainage systems.
4. Knowledge of the City's water and sewer infrastructure and its operation, including knowledge about current municipal rehabilitation strategies and techniques.
5. Demonstrated ability to carry out project work as directed and to prepare and complete required reports.
6. Demonstrated ability to conduct surveys using a variety of technologies.
7. Demonstrated ability to read and interpret technical drawings, legal descriptions and specifications, pertinent to the duties of the position.
8. Demonstrated proficiency in the use of computer software including, Microsoft Word, Excel, Outlook, Access and AutoCad.
9. Knowledge of the department's standards and specifications.
10. Ability to work independently or as part of a team.
11. Demonstrated ability to communicate effectively both verbally and in writing.
12. Demonstrated ability to establish and maintain effective working relationships with colleagues, supervisors, management, other civic department personnel, external sources and the public, in accordance with the Respectful Workplace Standard.

13. Knowledge and understanding of the occupational hazards, safety precautions, regulations and procedures that are applicable to the area of work.

**\*IMPORTANT:** Applicants who have been educated outside of Canada must have education which is comparable to the minimum qualification in Canada. Applicants submitting foreign credentials require an official academic assessment report issued by a recognized [Canadian assessment service](https://canalliance.org/en/) <https://canalliance.org/en/> at application.

**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. Must possess and maintain a valid Class 5 Manitoba Driver's License. The successful applicant will be required to provide a driver's notice in force document upon request.

**APPLY ONLINE, including all documentation listed below:**

1. Current resume (**Required**).
2. Proof of Technologist Diploma.
3. Applications submitted without REQUIRED documentation will not be considered.

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

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 am to 4:30 pm, Monday through Friday or as required/assigned**

**Employee Group: CUPE**

**Position Reports To: Design and Construction Engineer**

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. Applicants may be required to undergo testing to determine their knowledge, abilities and skills as they relate to the qualifications of the position.
3. If the successful applicant is a Technologist 2 requesting a lateral transfer the vacancy may then occur in the area vacated. If the job vacancy occurs in an area to which any applicant does not wish to move the application may be withdrawn.
4. The successful applicant will be required to provide a vehicle for transportation while on City business, subject to the terms and conditions of the City Transportation Policy.
5. 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.**