

**The City of Winnipeg** is a vibrant and dynamic organization with many opportunities! We offer a diverse and welcoming work environment that delivers quality services to our citizens.

Water Treatment Operations Support Engineer

Water Services Division Water and Waste Department

Posting No: 118978

Closing Date: May 10, 2020

**Job Profile** Under the general direction of the Water Treatment Operations Engineer, the Water Treatment Operations Support Engineer provides professional engineering, management and administrative services for the Water Supply & Treatment Branch and engineering support of other branches within the Water Services Division.

The Water Treatment Operations Support Engineer provides engineering support relating to operation and maintenance activities associated with Shoal Lake Intake, the Shoal Lake Aqueduct, the Greater Winnipeg Water District Railway, the Deacon Water Treatment Plant & Booster Pumping Station, two branch aqueducts, Tache Booster Pumping Station, the three in City Pumping Stations and Reservoirs (McPhillips Station, Hurst Station and MacLean Station), public water outlets and pressure monitoring stations in the interest of supporting delivery of safe, efficient and reliable Water Treatment and Supply service to the City of Winnipeg.

As the Water Treatment Operation Support Engineer you will:

1. Provide operational engineering support, planning interpretation and analysis, financial analysis and input related to operational improvements and coordinates contract administration for assigned Water Treatment operations.
2. Manage and lead identified operational projects in conformance with aims, goals, policies and objectives of the organization.
3. Identify and initiate facility operating and maintenance improvements through the monitoring, research and analysis of operations and industry standards and trends.
4. Perform and prepare specialized forecasting and engineering economic studies and analysis and make recommendations on that basis.
5. Develop and administer Operational Plans, Emergency Response Plans & Security Protocols for Water Supply & Treatment Branch.

6. Participate as a member of the Water Treatment and Transmission Branch team.

7. Ability to work extended hours in emergent situations.

8. Travel required within assigned area of responsibility.

Your education and qualifications include:

1. Bachelor of Science Degree in Engineering.

2. Courses in project management are preferred.

3. Post-secondary courses in Water Treatment and/or Water Distribution are preferred.

4. Operator Certification Level 4 in Water Treatment by Provincial Exam is preferred.

5. Analytical and problem solving skills with the ability to be flexible and active in developing innovative methodologies.

6. Must have strong organizational and project planning skills to plan, organize, prioritize and coordinate work and resources with a high degree of independence.

7. Demonstrated ability to execute sound judgment while working under pressure and under stressful conditions.

8. Ability to learn and adapt to changing technological environments.

9. General knowledge of municipal water treatment and water system infrastructure.

10. General knowledge of financial management and reporting skills including ability to prepare and manage budgets and spending.

11. Demonstrated communication and interpersonal skills, including written and group presentation skills.

12. 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 Standard.

13. General knowledge of economic analysis methodologies.

14. Must have a general knowledge of the occupational hazards and the safety precautions and regulations that are applicable to the position's area of work.

15. Demonstrated ability to operate a personal computer using Microsoft Office (e.g. Outlook, Word, Excel).

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. Professional Engineer designation and eligible for registration with Engineering Geoscientists Manitoba, (E.G.M.).
3. A Police Information Check satisfactory to the employer will be required from the successful candidate, at their expense.
4. Must possess and maintain valid Manitoba Class 5 Driver's Licence.

CORE COMPETENCIES for ALL EMPLOYEES OF THE CITY OF WINNIPEG:

- Citizen & Customer Focus
- Respecting Diversity
- Ethics and Values
- Integrity and Trust
- Results Oriented

**How To Apply**

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. The City of Winnipeg uses the Korn Ferry Leadership Architect Competency Model as part of the recruitment process.

The salary range for this position is \$2,895.48 to \$3,889.22 bi-weekly.

Applicants may be required to undergo testing to determine their knowledge, abilities, and skills as they relate to the qualifications of the position.

The various work environments that the position may encounter during the course of a normal working day may subject the employee to noxious odours, gas, dust and occasional exposure to adverse weather.

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's Transportation Policy.

The successful applicant will be required to provide a Notice of Driver's Licence In Force document upon request.

The successful applicant will be required to complete job specific training required for this position as directed.

We have great benefits and competitive salaries, and we are committed to ongoing learning and career development!

WE SEEK DIVERSITY IN OUR WORKPLACE. INDIGENOUS PERSONS, WOMEN, VISIBLE MINORITIES, AND PERSONS WITH A DISABILITY ARE ENCOURAGED TO SELF-DECLARE.

Only candidates selected for interviews will be contacted. Requests for Reasonable Accommodation will be accepted during the hiring process.