

Recruitment Details

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.

Traffic Signals Timing Engineer

Public Works Department

Posting No: 117379

Closing Date: December 19, 2018

Job Profile

As the Traffic Signals Timing Engineer, you will be part of the Transportation Division team at our new Transportation Management Centre working in a dynamic, challenging environment. You will use your skills and experience to develop cutting-edge strategies to manage emergent situations. This position requires insight to analyze intersection and route levels of service to improve service delivery for citizens of Winnipeg, and respond to signals timing requests submitted by the Operation, Projects and Transportation Management Centre groups.

As the Traffic Signals Timing Engineer you will:

- Design, modify and approve traffic signals timing plans.
- Develop and implement traffic signal operation and coordination strategies for planned signals timing reviews, emergent situations, and signals timing requests submitted by a variety of stakeholders.
- Install approved signals timing plans, and evaluate proper operation.
- Monitor real time traffic conditions and implement appropriate signals timing plans to address emergencies affecting traffic, construction right-of-way, and unexpected changes in traffic patterns.
- Conduct in field traffic observations and signal operation reviews.
- Provide information, clarifications and resolutions to Traffic Signals Timing inquiries.
- Support the Transportation Management Centre in addressing traffic operations issues.

Your education and qualifications include:

- Bachelor's Degree in Civil Engineering.
- Registered as a Professional Engineer with Engineers Geoscientists Manitoba, or eligibility within 2 years may be considered.
- Experience working with traffic control systems principles and practices.
- Experience in interpretation of timing plans, traffic signals, specifications, policies and procedures.
- Knowledge of laws and regulations, by-laws, policies and procedures governing the planning, developments and safe operation and maintenance of traffic systems.
- Excellent interpersonal skills with the ability to develop and maintain effective relationships with a variety of internal and external stakeholders (co-workers, consultants, members of the public, etc.)
- Strong verbal and written communication skills.
- Proficiency with computer software including Microsoft Office Suite.
- Ability to manage a varied workload and adjust with changing priorities.
- Ability to apply sound judgement and demonstrate political acumen.

Conditions of employment:

- Possess a valid Manitoba class 5 Driver's License (or provincial/territorial equivalent).
- Successful applicant will be required to provide a vehicle for transportation while on City business, subject to the City Transportation Policy.

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/OR Application Form (**Required**).

Applications submitted without REQUIRED documentation will not be considered.

If you do NOT have access to a computer/email, please apply, including all documentation listed above, to: Staffing Branch, HR Services, Main Floor – 510 Main Street, Winnipeg, MB by **4:30 P.M., December 19, 2018.**

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:

Salary Schedule A1 \$2,571.12 - \$3,452.96 Biweekly (WAPSO Grade 3)*

Salary Schedule A2 \$2,571.12 - \$3,366.15 Biweekly (WAPSO Grade X3)*

1. *Salary Schedule A-1 will apply to employees of the City hired prior to October 21, 2001. Salary Schedule A-2 will apply to all other employees of the City. Salary Schedule A-2 will apply to all WAPSO employees who are promoted regardless of date of hire with the City.

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.