



Manitoba Government Job Opportunities

Senior Waterway Planning Engineer – Open Until Filled

Regular/Full-Time

Manitoba Transportation and Infrastructure

Hydrologic Forecasting and Water Management, Engineering and Technical Service

Winnipeg, Manitoba

Advertisement Number: 42298

Salary Range: \$85,506.00 - \$108,637.00 per year (salary under review)

Closing Date: Open Until Filled

The Manitoba government recognizes the importance of building an exemplary public service reflective of the citizens it serves, where diverse abilities, backgrounds, cultures, identities, languages, and perspectives drives a high standard of service and innovation. The Manitoba government supports equitable employment practices and promotes representation of designated groups (women, Indigenous people, persons with disabilities, visible minorities).

Employment Equity is a factor in selection for this competition. Consideration will be given to women, Indigenous people, and persons with disabilities.

An eligibility list may be created for similar positions and will remain in effect for 12 months.

Candidates who do not meet all essential criteria may be considered on an underfill basis at a commensurate rate of pay.

The Hydrologic Forecasting and Water Management Branch of the Department of Transportation and Infrastructure is seeking qualified candidates for the role of a Senior Waterway Planning Engineer.

To be considered for this competition you must submit an application form and your resume. Complete the application form at the link below or contact Human Resource Services under “Apply to” to request a copy of the application form. The selection board will rely only on information provided in this form and your resume to determine whether a candidate will be invited for further assessment. Note: You are not required to submit a cover letter but may be asked to submit references or other documentation at a later point if invited for further consideration.

[*CLICK HERE TO ACCESS THE APPLICATION FORM*](#)

https://www.gov.mb.ca/govjobs/doc/Screening_Application_Form/application_form_for_screening_42298.pdf

Conditions of Employment:

- Must be legally entitled to work in Canada.
- Bachelor's degree in civil/water resources engineering
- Must be registered or be eligible for registration as a Professional Engineer with Engineers Geoscientists Manitoba (EGM)
- Must be willing and able to travel within Manitoba as required.
- Must be able to occasionally work in an outdoor rough terrain environment in both winter and summer in extreme weather conditions.

Qualifications:

Essential:

- Extensive experience in project management including managing extensive flood mitigation contracts, and appropriately handling project budgets and expenditures and meeting the deliverables of the project within time and budget.
- Extensive experience in conducting hydraulic design, hydraulic modeling, water management studies and providing expert advise in problem assessment and analysis, identification of structural/infrastructure options with potential for hydraulic benefits and economic viability, and providing general and overall structural, infrastructure, and geotechnical inputs.
- Experience undertaking technical review with a sound understanding of hydraulic and geotechnical principles and concepts of the program area (e.g. inspection, investigation, design)
- Working knowledge of hydraulic theories and principles, hydraulic assessment, riverbank stabilization design, slope stability design, erosion protection work design, and flood routing schemes
- Ability to work independently and in a team environment.
- Strong analytical, problem solving and decision-making skills, including communicating complex and time sensitive issues with supervisor and the public.
- Effective interpersonal skills with the ability to foster collaborative working relationship with various internal and external stakeholders.
- Strong written communication skills including the ability to prepare technical and non-technical correspondence and reports.
- Strong verbal communication skills

Duties:

The Hydrologic Forecasting and Water Management Branch is responsible for producing accurate and timely hydrologic forecasts and information to the public, coordinate flood responses, assist in operation of provincial water related infrastructure for flood and drought mitigation. The branch is also responsible for conducting ice jam mitigation programs, community flood protection works, flood mitigation studies, providing hydrological analysis to other branches and administration of designated flood areas. The Senior Waterway Planning Engineer is responsible for leading and delivering engineering planning work for flood mitigation projects. This position is also responsible for

management of temporary flood mitigation contracts.

The Senior Waterway Planning Engineer is responsible for developing and designing flood mitigation alternatives and managing flood mitigation contracts and projects for successful completion in time and budget. The Senior Waterway Planning Engineer participates in broader watershed- and basin-based water management assessment and planning exercises, providing expertise in problem assessment and analysis, identification of structural/infrastructure options with potential for hydraulic benefits and economic viability, and providing general and overall structural, infrastructure, and geotechnical inputs and advice to the branch.

APPLY TO:

Advertisement No. 42298

Talent Acquisition – Executive Recruitment

Human Resource Services

608-330 Portage Avenue

Winnipeg, MB. R3C 0C4

Phone: 204-945-6892

Fax: 204-945-0601

Email: PSCExecutivejobs@gov.mb.ca

Applicants may request reasonable accommodation related to the materials or activities used throughout the selection process.

*When applying to this position, please indicate the **advertisement number** and **position title** in the subject line and/or body of your email. Your cover letter, resumé and/or application must clearly indicate how you meet the qualifications.*

Please be advised that job competitions may be grieved by internal represented applicants. Should a selection grievance be filed, information from the competition file will be provided to the grievor's representative. Personal information irrelevant to the grievance and other information protected under legislation will be redacted.

We thank all who apply and advise that only those selected for further consideration will be contacted.

