

# Manitoba Government Job Opportunities

## **Senior Shoreline Management Engineer – Open Until Filled**

**Regular/Full-Time**

**Manitoba Transportation and Infrastructure**

**Hydrologic Forecasting and Water Management, Engineering and Technical Service**

**Winnipeg, Manitoba**

**Advertisement Number: 42297**

**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 Senior Shoreline Management 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\\_42297.pdf](https://www.gov.mb.ca/govjobs/doc/Screening_Application_Form/application_form_for_screening_42297.pdf)

**Conditions of Employment:**

- Must be legally entitled to work in Canada.
- Bachelor's degree in civil/geotechnical 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 geotechnical modeling and analysis, erosion protection design and riverbank stability work.
- Extensive experience undertaking technical review with a sound understanding of geotechnical engineering principles, including but not limited to material properties, groundwater conditions, construction methodologies and typical industry practice for erosion control and stabilization measures.
- Experience in undertaking geographic information system (GIS) work with ArcView GIS
- Working knowledge of shoreline erosion mechanisms, slope stability analysis and riverbank stabilization methods and tools
- 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
- Ability to undertake independent research and develop proposals to introduce new industry innovations into department operations.
- Knowledge of Workplace Safety and Health work practices

**Desired:**

- Master's degree in civil engineering is an asset.

**Duties:**

The Senior Shoreline Management Engineer provides geotechnical support, advice, and guidance related to riverbank and shoreline works in the Province of Manitoba. This position also chairs and manages the Shoreline Erosion Technical Committee (SETC) to provide services province-wide, and designs and integrates multi-disciplinary technical inputs for projects in which riverbank and shoreline erosion mitigation and/or stabilization may be required. The Senior Shoreline Management Engineer reviews applications for shoreline and riverbank developments and assesses the geotechnical components of the new developments related to designated flood areas, provincial waterway works, Water Management Engineering and Construction (WME&C) design standards and Manitoba Parks policies.

**APPLY TO:**

**Advertisement No. 42297**  
**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](mailto: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.*

