

Manitoba Government Job Opportunities

Senior Bridge Construction Engineer

Regular/Full-Time

Manitoba Transportation and Infrastructure, Engineering and Technical Services

Water Engineering and Operations, Bridges and Highway Structures

Winnipeg, Manitoba

Advertisement Number: 40370

Salary Range: \$85,506.00 - \$108,637.00 per year

Closing Date: June 11, 2023

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.

Preference will be given to internal staff working in Manitoba Transportation and Infrastructure.

Reporting to the Construction Services Engineer, the Senior Bridge Construction Engineer is responsible for the supervision of Structures Project Engineers; contract administration and construction oversight of complex, major structure projects on the capital program, including new construction and major rehabilitation; and managing complex and challenging projects on the capital program, from planning through preliminary design and detailed design.

Conditions of Employment:

- Must be legally entitled to work in Canada
- Must possess and maintain a valid Manitoba Class 5 Driver's Licence.
- Must be eligible for registration as a Professional Engineer with Engineers Geoscientists Manitoba.
- Must be able to work extended hours, travel by ground and air and be away from home for extended periods.

- Must be able to work in an outdoor rough terrain environment in both winter and summer in extreme temperatures.
- Must be capable of performing physical requirements of position, including standing for extended periods of time, lifting up to 25 kg, and wearing protective equipment.

Qualifications:

Essential:

- Bachelor-level degree in Civil Engineering - Structural.
- Experience working with health and safety policies, legislation and regulatory requirements.
- Experience with tendering, contract administration and construction inspection of complex major and minor bridge projects including construction procedures and methodologies.
- Project management experience specifically for major bridge and structure projects in the preliminary design and detailed design phases.
- Knowledge with bridge design principles, hydraulic engineering, and geotechnical engineering.
- Supervision experience.
- Strong interpersonal skills.
- Verbal communication skills including the ability to deal with professional staff, engineering consultants, contractors, major stakeholders and the general public.
- Written communication skills including the ability to prepare complex documents.

Duties:

This position is responsible for the administrative and functional supervision of Structures Project Engineers and Engineering Interns in the Branch, bridge contract administration and bridge construction oversight of complex, major structure projects on the capital program, including new construction and major rehabilitation projects, through the detailed application of structural, hydraulic and geotechnical engineering principles as well as enforcement of environmental and safety requirements. This position will also manage and assist with complex and challenging projects on the capital program, from planning through preliminary and detailed design, recommend updates to the technical construction specifications and standard design details, and assist in the development of training programs for Branch and Department personnel related to bridge construction/rehabilitation engineering and contract administration and construction inspection processes.

This position will also provide technical and other support during disasters and emergent situations such as flood events.

APPLY TO:

Advertisement No. 40370

Service Centre 3

Human Resource Services

600-155 Carlton Street

Winnipeg, MB. R3C 3H8

Phone: 204-945-8819

Fax: 204-948-3382

Email: govjobs@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.

