

Manitoba Government

Job Opportunities

Flood Control Facilities Engineer

EG4 Flood Control Facilities Engineer

Regular/full-time

Department of Transportation and Infrastructure
Water Infrastructure, Engineering and Technical Services

Winnipeg MB

Advertisement Number: 45127

Salary(s): EG4 \$98,159.00 - \$128,477.00 per year

Closing Date: April 26, 2026

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.

Introduction

The Water Infrastructure Branch of the Department of Transportation and Infrastructure is seeking qualified candidates for the role of a Flood Control Facilities Engineer.

To be considered for this competition, you must submit an Application Screening Form along with your resume and covering letter to the Public Service Commission by email at govjobs@gov.mb.ca quoting the advertisement number 45127 and position title in the subject line. If you are having difficulty opening the link to the Application Screening Form, please contact Human Resource Services under "Apply to" to request a copy. The selection board will rely only on the information provided in the Application Screening Form, resume and covering letter to determine whether a candidate will be invited for further assessment.

[Click here to access the application screening form.](#)

Duties:

The Flood Control Facilities Engineer is the lead engineer responsible for the oversight and maintenance of the control structures for the Red River Floodway, the Portage Diversion, the Shellmouth Dam, Fairford River and the proposed Lake Manitoba and Lake St. Martin Outlet Channels. The position provides specialized engineering services for the planning, design, and implementation of maintenance and rehabilitation projects for flood control structure and flood pumping facilities. The Engineer is also responsible for the safe and effective operation of these structures through the development of training programs and operating manuals and procedures. Additionally, the Engineer provides oversight and guidance for continued maintenance and asset management of the civil infrastructure components of these flood control assets including conveyance channels, dikes, dams, and hydraulic energy dissipation structures.

Why Work For Manitoba Government?

The Manitoba government values its employees, recognizing the important role that each person plays in delivering exceptional services, programs and support to the province. Your important contributions are recognized with a comprehensive package of benefits, including an attractive salary, pension plan, health and wellness benefits, and other supports to encourage work-life balance.

Financial Security

- Attractive salaries
- Defined pension plan
- Life insurance coverage
- Long-Term Disability Plan

Benefit Plan

- Employer paid health care benefits including health, dental and vision
- Extended health care for services such as physiotherapy, chiropractor, massages, acupuncture and more
- Annual health spending account for eligible employees

Commitment to Health and Wellness

- Employee and Family Assistance Program
- Paid time-off including sick leave, wellness days and family related leave days
- Flexible work arrangements for eligible positions
- Generous vacation entitlements, increasing with years of service
- Parental, maternity, and adoptive leave options

Professional Growth & Development

We want our employees to thrive and grow, and are committing to investing in their development. We offer multiple avenues of support such as inhouse training, educational assistance and leadership development programs to help achieve these goals.

Organizational Culture and Values

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The Manitoba government is committed to a work environment and culture that values and recognizes every employee. When we look at Manitoba's Public Service, we see a reflection of Manitoba's diversity. We come from differing educational, cultural, and ethnic backgrounds and work in a wide array of jobs across the province, we are all public servants.

Impact on Manitoba's Future

By working for Manitoba's Public Service, you have the unique opportunity to use your time to serve the land, communities, and the people of Manitoba. You can leave a lasting mark that will impact both current and future generations.

Qualifications:

Essential:

- Undergraduate degree in Mechanical or Industrial Engineering (master's degree preferred)
- Extensive experience with mechanical engineering design, operation of mechanical systems, and related instrumentation
- Extensive experience with hydraulic systems and mechanical hoists
- Experience managing construction contracts and engineering service provider assignments
- Working knowledge of federal and provincial fire, building, plumbing and electrical codes
- Demonstrated leadership and supervisory experience with ability to coach and mentor staff
- Excellent verbal and written communication, with the ability to communicate effectively with a variety of internal and external stakeholders
- Effective interpersonal skills with the ability to foster collaborative working relationship with various internal and external stakeholders
- Ability to identify issues that need to be resolved (sometimes under emergency circumstances), be able to develop options to resolve/mitigate issues and be able to make recommendations for consideration by appropriate decision makers

Desired:

- Experience managing complex mechanical facilities

Conditions of Employment:

- Must be legally entitled to work in Canada
- Must possess and maintain a valid Class 5F Driver's licence including access to a personal vehicle
- Must be registered or be eligible for registration as a Professional Engineer with Engineers Geoscientists Manitoba (EGM)
- Must be able to occasionally work in an outdoor rough terrain environment in both winter and summer in extreme weather conditions
- Must be willing and able to travel within Manitoba as required

Apply Now:

Advertisement # 45127

Talent Acquisition

Human Resource Services

600-259 Portage Avenue

Winnipeg, MB, R3B 2A9

Phone: 204-945-7518

Fax: 204-945-0601

Email: govjobs@gov.mb.ca

WHEN APPLYING TO THIS POSITION, PLEASE INDICATE THE ADVERTISEMENT NUMBER AND POSITION TITLE IN THE SUBJECT LINE AND/OR BODY OF YOUR EMAIL.

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 for represented positions 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.

manitoba.ca/govjobs



Any personal information provided including employment equity declarations will be used for employment and/or statistical purposes and is protected by The Freedom of Information and Protection of Privacy Act.

Alternate formats available upon request