



## EMPLOYMENT OPPORTUNITY

**Closing Date:** 2023/09/26

### ENGINEERING TECHNICIAN

#### Gillam, Manitoba

*Manitoba Hydro is consistently recognized as one of Manitoba's Top Employers!*

#### **Great Benefits**

- Competitive salary and benefits package
- Pension and working conditions that provide for a balanced approach to work, family life and community
- Northern allowance and other northern benefits, all in accordance with corporate policies

Manitoba Hydro is a leader among energy companies in North America, recognized for providing highly reliable service and exceptional customer satisfaction. Join our team of Manitoba's best as we continue to build a company that supports innovation, commitment and customer service.

We are seeking 1 Engineering Technician to join our Generation Operations & Maintenance Business Support Department in Gillam, Manitoba.

#### **Responsibilities:**

- Make field trips as required to take measurements and gather information required to facilitate project cost estimates, drawings and justifications, and to liaise with site staff, design groups, consultants, suppliers and contractors to investigate specific problems, and to carry out inspection at supplier's plant and at the construction site;
- Perform various types of surveys of earthwork, concrete, steel structures and other infrastructure using GPS, total station, and rod/level;
- Perform electronic data collection to monitor seepage from earth fill dams, uplift pressures on concrete structures and weather warning systems on forebays to manage dam safety risks;
- Perform maintenance, upkeep and storage of section equipment assets; vehicles, power tools, hand tools;
- Perform various initiatives such as instrumentation monitoring programs, dyke and dam inspection programs and safety related programs;
- Administer and direct contracts pertaining to repairs of civil structures, in conjunction with other section staff, other departments or divisions;
- Assist in the coordination, review and monitoring of the safety surveillance and repair programs pertaining to concrete and earthwork hydraulic structures;
- Provide technical guidance and engineering support to site staff and summer/co-op students;
- Provide functional supervision and direction to contractors and Manitoba Hydro's site staff performing civil work;
- Prepare cost estimates, specifications, requests for quotation, tender analysis and award recommendations;
- Ensure that technical standards for field inspection, instrumentation and quality control testing are maintained.
- Contribute to the technical content of concrete and earthworks surveillance reports. Ensure that practices in his/her areas of responsibility are in compliance with Corporate and environmental Regulatory requirements;
- Liaise with other departments and external agencies/suppliers to facilitate their assistance and cooperation in carrying out field activities;

#### **Qualifications:**

- A diploma in Civil Engineering Technology from a recognized technical institute with a minimum of three years related experience; Eligible for and shall maintain registration as a Certified Engineering Technologist with CTTAM  
OR,
- Certification by CTTAM at the Civil Technologist level plus a minimum of three years of directly related experience
- Sound knowledge of all phases of earthworks instrumentation and instrumentation equipment including its operation and maintenance and demonstrate capability of applying the knowledge effectively;
- Working knowledge of survey techniques, including use of a total station, GPS, and Rod/level;
- Demonstrated ability in planning, organizing and controlling activities of various concurrent work assignments within the area

of responsibility;

- Self-motivated with a desire to work in a team environment and cooperate with corporate employees, consultants/ contractors/ suppliers and other stakeholders at all levels;
- Demonstrated ability to communicate effectively, both orally and in writing;
- A broad technical background pertaining to all aspects of civil engineering (architectural, structural, geotechnical, hydro technical, municipal), and a basic knowledge of other engineering disciplines would be an asset;
- Sound knowledge of construction procedures and techniques related to buildings and large civil structures.
- Working knowledge of computer aided drafting equipment and ability to use with skill, precision, neatness and accuracy.
- Strong software skills in standard Microsoft applications, including scheduling software;
- Working knowledge of Corporation policies, procedures, and regulations and an appreciation of external environmental and safety regulations;
- Demonstrated knowledge of project management practices, engineering economics and business case analysis is required;
- Working knowledge of applicable technical codes and standards (NBCC, CSA) including fire and safety, steel, concrete and timber design would be an asset;
- Must possess and maintain a valid Manitoba Driver's Licence.

#### **NOTE:**

- Successful applicant will be required to operate boats and off-road vehicles such as snowmobiles, all-terrain vehicles and other equipment;

#### **Salary Range**

Starting salary will be commensurate with qualifications and experience. The range for the classification is \$34.54-\$49.46 Hourly, \$66,179.10-\$94,776.76 Annually.

#### **Apply Now!**

Visit [www.hydro.mb.ca/careers](http://www.hydro.mb.ca/careers) to learn more about this position and to apply online.

**The deadline for applications is SEPTEMBER 26, 2023.**

We thank you for your interest and will contact you if you are selected for an interview.

***This document is available in accessible formats upon request. Please let us know if you require any accommodations during the recruitment process.***

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