



## EMPLOYMENT OPPORTUNITY

**Closing Date:** 19.05.2026

### Grid Modernization Engineer Winnipeg, MB

**Manitoba Hydro is consistently recognized as one of Manitoba's Top Employers!** We are 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 champions safety, supports innovation, and delivers on our commitment to customer service - while actively fostering a diverse, equitable, and inclusive workplace reflective of the communities we serve.

#### **Great Benefits**

- Competitive salary and comprehensive benefits package.
- Defined-benefit pension plan for long-term financial security.
- Nine-day work cycle, typically resulting in every other Monday off to support a balanced approach to work, family life and community.

#### **Position Overview:**

We are seeking an Grid Modernization Engineer to join our Distribution Engineering Department Under the general direction of the Grid Modernization Engineering Section Head, provide subject matter expertise to the Modern Customer Solutions Grid Modernization Program. Prototype, design, configure and maintain foundational intelligent network devices that support visibility, automation, reliability, protection, generation and Grid Modernization priorities on the distribution system.

#### **Responsibilities:**

- Support and lead distribution engineering studies and initiatives in support of the Modern Customer Solutions Grid Modernization Program. Expertise will be leveraged to support ongoing Grid Modernization priorities including Automated Metering Infrastructure (AMI) use cases, Advanced Distribution Management System (ADMS) implementation, centralized switching, and other priority initiatives.
- Participate and lead in the design and implementation of projects, including preparing drawings, estimates, specifications, and material procurement.
- Prepare protection and automation settings and configurations, particularly as they support a more flexible, reliable, automated smart distribution grid.
- Configure and test intelligent network and communication devices and contribute to development of corporate standards as needed.
- Participate in developing Distribution physical and cybersecurity standards and contribute to Corporate Industrial Control System Cyber Security Risk Management program team (ICS CSRM).
- Act as a distribution automation subject matter expert, providing consultation on intelligent network technologies, training, guidance and development of staff.
- Direct and approve manufacturers, contractors and consultants documentation and designs.
- Work with real time system data and digital event records to assess and enhance the performance of intelligent, automated grid technologies.
- Develop test procedures for intelligent network devices and participate in their commissioning.
- Facilitate pilot projects into mainstream operations, working with stakeholders and support departments.
- Represent the department on external and internal distribution system related committees, working groups and research & development projects.
- Incorporate safety fundamentals in the design process using Human Error Reduction and Risk Management techniques developed by Corporate Safety.

#### **Qualifications:**

- Graduate in Electrical/Computer Engineering from a university of recognized standing with a minimum of seven years' experience in related utility work covering visibility, automation, reliability, protection, generation, procurement and commissioning, including a minimum of two years' experience directing others.

- Professional member in good standing with Engineers Geoscientists Manitoba (or willingness and ability to attain within a specified amount of time).
- Demonstrated leadership in planning, organizing, and motivating technical support staff.
- Demonstrated knowledge and practice of Distribution planning, protection and automation experience.
- Demonstrated experience and skill managing large projects using recognized project management skills.
- Demonstrated experience and skill employing lean and critical thinking skills to improve processes and procedures.
- Must obtain and maintain a current Personnel Risk Assessment and a "Clear" security rating in accordance with Manitoba Hydro policy P513.
- Critical Infrastructure Protection (CIP) Training is required and must be completed prior to transfer date and renewed annually.
- Possess and maintain a valid Class 5 Province of Manitoba Motor Vehicle Driver's Licence.
- Required to travel by all modes of transportation i.e. air, land and water.

### **Salary Range**

Starting salary will be commensurate with qualifications and experience. The range for the classification is \$52.88-\$72.45 Hourly, \$101,332.40-\$138,828.30 Annually.

### **Apply Now!**

Ready to join a team that energizes Manitoba and puts safety, innovation, and inclusion at the heart of everything we do? Visit [www.hydro.mb.ca/careers](http://www.hydro.mb.ca/careers) to learn more about this position and to apply online.

**Application deadline: MAY 19, 2026.**

We appreciate your interest in Manitoba Hydro and thank all applicants. Only those selected for the next stage of the selection process will be contacted.

***If you require accommodations during the recruitment process or need this posting in an accessible format, please let us know - we're committed to a barrier-free experience for all candidates.***