



## EMPLOYMENT OPPORTUNITY

**Closing Date:** 22.04.2024

### PROFESSIONAL ENGINEER WINNIPEG, MB

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

#### **Great Benefits**

- Competitive salary and benefits package.
- Defined-benefit pension plan.
- Nine-day work cycle which normally results in every other Monday off, providing for a balanced approach to work, family life and community.
- Flex-time and partially remote work schedule (providing the option to work remotely 3 days per 2 week period), depending on nature of work, operational requirements and work location.

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 a Professional Engineer to join our Station Design Department. Under the general direction of the Apparatus, Quality Control Engineer Section Head, you will be responsible for the development of specifications and recommendations to acquire complex electrical apparatus for Stations. Responsible for all technical aspects of complex electrical apparatus, evaluation of major equipment requirements, and follow through to completion of work. Research complex technical assignments associated with electrical apparatus designs, application, and be responsible for technical support of complex apparatus to other Business Units within the Corporation. Will liaison with consultants who may be required to perform specific work as directed by the Apparatus Quality Control Engineer.

#### **Responsibilities:**

- Lead the development of detailed technical specifications and procurement process for complex Station Apparatus.
- Responsible for analysis of technical and commercial data as well as leading the negotiation process with vendors in preparation of recommendations for the supply of complex apparatus.
- Provide expert consultation, training, etc. to all areas of the Corporation on the application and design considerations of complex station apparatus.
- Lead complex apparatus design reviews to ensure technical requirements have been satisfied and inspect apparatus and witness tests on equipment as required.
- Develop and maintain specifications in accordance with CSA, ANSI/IEEE, and IEC standards while utilizing best utility practices in conjunction with manufacturers.
- Support Technical staff in the detailed review of apparatus drawings, manuals, and test reports for completeness and accuracy.
- Advise planning and design personnel in the development of station layouts, complex apparatus requirements, and station configuration with regard to operation and protection considerations.
- Provide expert advice to all areas of the Corporation on projects with short lead times or special requirements, including urgent application or failure investigations of complex electrical apparatus.
- Liaison with Consultants performing assigned work.

#### **Qualifications:**

- Graduate in Electrical Engineering from a university of recognized standing with a minimum of seven years' experience in related utility work covering apparatus procurement and complex engineering apparatus design along with construction and testing standards.
- Membership in Engineers Geoscientists Manitoba.
- Demonstrated ability to provide expert technical guidance related to complex electrical apparatus.
- Fully knowledgeable of electrical apparatus standards and codes.
- Detailed working knowledge of Manitoba Hydro's Power System and procedures used in its operation and maintenance.

- Demonstrated ability to effectively communicate complex engineering details, both orally and in writing.
- Demonstrated ability to work with all Corporation employees, manufacturers, and consultants in a spirit of cooperation in accordance with Corporate Operating Principles.
- Extensive experience in design and procedures including evaluation and purchase of complex apparatus and in coordination of overall project processes.
- Must obtain and maintain a current Personal Risk Assessment and a "Clear" security rating in accordance with Manitoba Hydro policy P513.
- Possess a valid Province of Manitoba Driver's Licence.

**NOTE: This position requires travel by air, and you will be required to confirm that you are able to meet Transport Canada's requirements for airplane travel, as they may be amended from time to time.**

### **Salary Range**

Starting salary will be commensurate with qualifications and experience. The range for the classification is \$49.97- \$68.46 Hourly, \$95,747.86-\$131,177.28 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 **APRIL 22, 2024**.

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.***