



## EMPLOYMENT OPPORTUNITY

**Closing Date:** 07.04.2025

# STRUCTURAL DESIGN ENGINEER (12 MONTH TERM) 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, while actively supporting a diverse, equitable and inclusive workplace.

We are seeking a temporary Structural Design Engineer to work in the Transmission Overhead & Civil Engineering Department. Under the direction of their supervisor and within a team environment of Engineers and technical staff, assist in preparing designs, drawings, studies, and estimates for new construction, upgrading, restoration, and maintenance of Transmission Civil Infrastructure.

### Responsibilities:

- Under minimal supervision, perform analysis and designs for new construction, upgrading, restoration, and maintenance of structures and foundations for substations, overhead transmission, microwave communication, and other civil infrastructure.
- Liaise with customers to establish a working knowledge of immediate business requirements and improve overall effectiveness in project implementation.
- Assist with quality control inspections at manufacturers' plants and ensure conformance of fabrication with design.
- Conduct site visits to various construction sites to provide technical direction and support to field personnel and to assist in resolving related problems.
- Assist with investigations to monitor the condition of existing civil infrastructure, help prepare detailed technical studies and reports, and provide input on recommendations for remedial measures as required to support the quantification of asset system risks.
- Undertake an ongoing development of technical knowledge by researching technical publications.

### Qualifications:

- Graduate in Civil Engineering from a university of recognized standing with a minimum of four years of engineering experience.
- Professional member in good standing with Engineers Geoscientists Manitoba (or willingness and ability to attain within a specified amount of time).
- Basic knowledge of structural engineering design, codes, standards, and practices.
- Demonstrated previous experience in the structural design and analysis of steel and concrete structures would be considered an asset.
- Demonstrated previous experience with PLS Cadd, PLS Tower, and/or PLS Pole software would be considered an asset.
- Knowledge of construction procedures, techniques, and materials related to foundations and structures used in substations, overhead transmission, microwave communications, and other civil infrastructure would be considered an asset.
- Demonstrated previous experience in the inspection of materials and fabrications would be considered an asset.
- Demonstrated previous experience in the inspection of existing or newly constructed civil infrastructure with the ability to provide sound guidance and technical assistance to others would be considered an asset.
- Demonstrated ability to work collaboratively and effectively with others.
- Capable of communicating effectively, both orally and in writing.

- Good knowledge of corporate policies, procedures, and regulations.
- Possess and maintain a valid Class 5 Province of Manitoba Driver's Licence.

### **Salary Range**

Starting salary will be commensurate with qualifications and experience. The range for the classification is \$43.44-\$59.95 Hourly, \$83,247.84-\$114,870.60 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 7, 2025**.

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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