



# Employment Opportunity

Generating bright futures

**Closing Date:** 2022/09/26

## TRANSMISSION LINE 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, 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 for a Transmission Line Engineer to join our Transmission Overhead & Civil Engineering Department. Under the general direction of the Senior Transmission Line Design Engineer, perform engineering activities related to overhead transmission lines, including design, scoping and estimating, and material specifications.

#### Responsibilities:

- Conduct detailed designs for new construction, upgrading, and maintenance of overhead transmission lines, including capital justifications, cost estimates, schedules, economic studies, climatic studies, design specifications, engineering drawings, and material procurement.
- Provide construction support for transmission line projects including final inspection.
- Provide support to other stakeholders requiring information on transmission lines such as stringing charts, sag tension, clearances, crossing requests, right-of-way requirements, etc.
- Contribute to line routing and project licensing processes by providing details of transmission line designs and working with regulators.
- Develop, prepare, and maintain internal standards for transmission line design methods and specifications for transmission line materials.
- Analyze and evaluate tenders and prepare recommendations for the purchase of transmission line materials.
- Participate in investigations and resolution of transmission line issues including emergency transmission line restoration, premature component failures and excessive vibration.
- Participate in transmission line condition assessments and support asset strategies initiatives and corporate value framework evaluation process for transmission line projects.
- Participate in industry research to keep abreast of technological changes in the transmission line engineering field, including investigating, evaluating and assessing new transmission line concepts, design tools, and materials.
- Will be required to make occasional field trips to the corporation's transmission facilities, work sites, and fabrication facilities for inspections and investigations.

#### Qualifications:

- Graduate in Civil, Mechanical, or Electrical Engineering from a university of recognized standing with a minimum of four years of related experience. Graduates from other Engineering disciplines would be considered with adequate exposure to Overhead Transmission or Distribution Design.
- Professional member in good standing with Engineers Geoscientists Manitoba. Professional members in good standing registered with another Canadian engineering regulatory body will be considered.
- Experience in transmission line design using PLS-CADD is an asset.
- Ability to carry out work independently and on schedule.
- Demonstrated a high degree of initiative and ability to interact effectively with others at all levels both inside and outside the

Corporation.

### **Salary Range**

Starting salary will be commensurate with qualifications and experience. The range for the Professional Engineer II classification is \$39.84-\$54.98 Hourly, \$76,350.04 -\$105,352.52 Annually. The range for the Engineer-in-Training classification is \$29.82-\$41.95 Hourly, \$57,132.40-\$80,391.48 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, 2022.**

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.***