



Employment Opportunity

Generating bright futures

Closing Date: 2023/02/07

SYSTEM IMPROVEMENT DESIGN 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 two days per week), 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 System Improvement Design Engineer to join our Distribution Engineering Department. Under the consultative direction of the Design Winnipeg Section Head, supervise and provide engineering leadership to a team of highly skilled technical staff, ensuring the electric distribution system designs meet the needs of our customers. As a senior engineering specialist, manage the work of the group, and provide engineering review of underground and overhead electrical distribution projects within the City of Winnipeg region, and manage relationships with diverse internal and external stakeholders.

Responsibilities:

- Direct and lead a team responsible for the design modifications and additions to the Winnipeg 66kV and below electrical distribution system ensuring the designs consider safety, comply with Manitoba Hydro and National standards, and are cost-effective.
- Engage and direct engineering consultants to provide project services as necessary.
- Ensure resources are properly allocated within system improvement design, recognizing Engineering completion dates and construction workload.
- Represent the department externally, on all technical aspects related to distribution design.
- Review, approve and assume professional responsibility of work order design packages which includes validating drawings and estimates for completeness, accuracy and accounting.
- Participate in the development of process improvements related to Distribution and Corporate issues.
- Recommend changes to the Distribution Standards Committee and provide input to new protection designs, design methods, and materials.
- Provide training and development to staff for increasing responsibility and recommend decisions on human resource issues including candidate selection, promotion, training, performance assessment and discipline.
- Actively participate in committees and working groups to develop formal criteria for the application of distribution design, and provide input to the application of distribution system planning criteria.
- Collaborate with Construction, Project Management and other project stakeholders to ensure projects are prioritized, and completion dates are achieved.
- Review Work Order variance reports to determine potential for improvement to the work order process, as well as to provide input on the enhancement of and feedback on the RUCES estimating application to the RUCES administrator.
- Work cooperatively with eGIS administrators to continuously improve the eGIS Design Manager application, realizing efficiencies and improving accuracy in the work order process from drawing conception to final as-built.
- Engage and direct engineering consultants to provide project services as necessary.

Qualifications:

- Bachelor of Science in Electrical Engineering from a recognized university, with a minimum of seven years of related

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experience including supervisory experience and broad knowledge of electrical distribution systems.

- Registered member of Engineers Geoscientists Manitoba.
- Ability to provide mature leadership in planning, organizing, motivating and controlling the activities of an Engineering group.
- Experience with and knowledge of all external approvals required during the design of distribution facilities.
- Demonstrated proficiency in the use of eGIS Distribution Design Manager, RUCES, and other computer applications used to support design of the electrical distribution system.
- Thorough knowledge of Manitoba Hydro's Distribution Construction Standards 66kV and below.
- Thorough knowledge of Corporation policies, administrative and procedural directives.
- Possess a valid Province of Manitoba Driver's Licence.

Salary Range

Starting salary will be commensurate with qualifications and experience. The range for the classification is \$47.79-\$65.48 Hourly, \$91,582.66-\$125,470.80 Annually.

Apply Now!

Visit www.hydro.mb.ca/careers to learn more about this position and to apply online. **The deadline for applications is FEBRUARY 7, 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.