



EMPLOYMENT OPPORTUNITY

Closing Date: 16.12.2024

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, while actively supporting a diverse, equitable and inclusive workplace.

We are seeking a Professional Engineer to work in the Station Design Department. Under the general direction of the Structure, Equipment & Grounding Section Head or delegate, you will direct designs and provide guidance to other technical staff, including Technical Assistants, Engineering Aids, and consultants engaged in the electrical design of AC and DC switchyards for transmission and distribution stations, from 4 to 500 kV.

Responsibilities:

- Provide technical direction to technical assistants, engineering aids, and consultants in the design and preparation of all electrical drawings, bills of material, estimates, memos, specifications, and requisitions associated with the design of AC and DC stations with voltage levels up to 500 kV.
- Provide electrical designs relating to the layout of apparatus, structure and bus configuration, clearances, insulation level, auxiliary systems, and operation of new and existing stations.
- Prepare specifications and analyse tenders for the purchase of materials.
- Provide design drawing reviews and approval prior to issue, including reviewing drawings from other departments with respect to their relation to station design and provide electrical approval.
- Review and/or approve on behalf of the Enterprise's manufacturers' and consultants' drawings associated with projects to ensure compliance with Enterprise specifications and electrical standards.
- Meet with manufacturers' representatives, clients, consultants, contractors, and Enterprise personnel from other divisions as required to satisfy station design requirements.

Qualifications:

- Graduate in Electrical Engineering from a university of recognized standing, plus a minimum of six years of directly related experience in structures, equipment and grounding design, construction, and/or commissioning of high voltage AC and DC switchyards.
- Professional member in good standing with Engineers Geoscientists Manitoba (or willingness and ability to attain within a specified amount of time).
- Must obtain and maintain a current Personnel Risk Assessment and a "Clear" security rating in accordance with Manitoba Hydro policy P513.
- Demonstrated knowledge of all types of high voltage electrical apparatus, including applications involving power cables, medium voltage metal clad switchgear, and HVDC converter stations.
- Demonstrated knowledge of current Electrical Codes, applicable standards, and construction practices related to high-voltage design.
- Thorough knowledge of all types of stations, voltage classes, and their design.
- Ability to provide mature leadership in planning, organizing, and controlling the activities of a group of highly skilled technical

assistants and engineering aids.

- Ability to motivate others and a demonstrated high degree of initiative.
- Demonstrated knowledge of Corporate policies, procedures, and regulations.
- Enthusiastic and demonstrated initiative in handling involved and adverse technical and administrative problems.
- Working knowledge in the construction or maintenance of substation facilities would be an asset.
- Required to travel by all modes of transportation, i.e., air, land, and water.
- Possess and maintain a valid Province of Manitoba Driver's Licence with appropriate class. #

Note: May be required to work at other locations within the province, and where transportation between these sites may be by small aircraft.

Salary Range

Starting salary will be commensurate with qualifications and experience. The range for the classification is \$46.06-\$63.58 Hourly, \$88,251.02-\$121,841.46 Annually.

Apply Now!

Visit www.hydro.mb.ca/careers to learn more about this position and to apply online.
The deadline for applications is **DECEMBER 16, 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.