



Employment Opportunity

Generating bright futures

Closing Date: 2022/09/26

HVDC ASSET STRATEGIST

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 a Professional Engineer to join our Asset Lifecycle Management Department, as the HVDC Asset Strategist. You will be responsible for coordinating and developing asset strategies that optimize maintenance, operations and replacement of HVDC station assets, including control & protection, valve groups, and converter station apparatus. You will also provide technical expertise and guidance and ensuring lifecycle policies are consistent with optimal lifecycle management principles, balancing cost, risk and performance.

Responsibilities:

- Provide technical expertise in the HVDC Assets group.
- Lead and develop reports for evaluating the repair, refurbish, and replace decisions for HVDC station assets.
- As the process owner for the RCM analysis process for HVDC station assets, take responsibility for process documentation and engineering approval of reliability analysis, reports, studies, maintenance task templates and maintenance standards.
- Ensure that maintenance task templates and maintenance standards align with NERC reliability standards as required on Bulk Electrical System equipment and provide input to the revision or development of relevant NERC standards.
- Document and execute the processes for reliability analysis and asset health of HVDC station assets to develop optimal asset strategies, balancing cost, performance and risk.
- Collaborate with other departments, utilities and external organizations to establish reliability benchmarks for HVDC station asset strategies.
- Provide training on maintenance philosophy, practice and standards to field staff, maintenance engineering, supervisory, and management personnel.

Qualifications:

- Graduate of Electrical Engineering from a university of recognized standing with a minimum of seven years experience directly related to HVDC station assets.
- Professional member in good standing with Engineers Geoscientists Manitoba.
- Thorough knowledge of electrical function and maintenance of HVDC station assets.
- Applied knowledge of asset management theory, principles and ISO 55000.
- Knowledge of Reliability Centred Maintenance (RCM) methodology and implementation, including FMEA/FHA/FFA, root cause analysis to events or failures.
- Knowledge of Manitoba Hydro's Corporate Value Framework and application to asset and portfolio investment decision making.
- Knowledge in maintenance applications and condition assessment processes related to asset management.
- Proven ability to prepare technical reports, including business case analyses.
- Ability to build positive and effective working relationships with others both inside and outside the corporation.
- Possess effective organizational, scheduling and leadership skills.

Salary Range

Starting salary will be commensurate with qualifications and experience. The range for the classification is \$47.09 -\$64.51 Hourly, \$90,229.10-\$123,616.48 Annually.

Apply Now!

Visit 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.