



EMPLOYMENT OPPORTUNITY

Closing Date: 22.04.2024

APPARATUS QUALITY CONTROL 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.

We are seeking an Apparatus Quality Control to join our Station Design Department. Under the consultative direction of the Department Manager of Station Design, you will provide leadership and technical expertise in the procurement of electrical apparatus for capital projects and Maintenance Emergency Spares. Responsible for supervising the evaluation of major equipment and vendors to ensure compliance with technical and commercial requirements. Will act as a senior specialist and consultant in developing and maintaining standards for electrical station apparatus.

Responsibilities:

- As Section Head, responsible for several project groups consisting of Professional Engineers, Technical Officers, and Technical Assistants, and having the overall responsibility for the following:
 - Direct the procurement of all types of AC and HVDC station apparatus up to 500 kV including circuit breakers, switchgear, capacitor banks, power transformers, reactors, instrument transformers, disconnects, surge arresters, fuses, ACR's, and associated related control systems.
 - Direct the preparation of station apparatus specifications. Lead the development of new apparatus specifications and standard equipment designs as required while maintaining knowledge of global marketplace capabilities.
 - Lead the analysis of station apparatus tenders, ensuring adherence to all enterprise guidelines and procurement procedures, and put forward station apparatus purchase recommendations on behalf of Station Design for approval from all levels of management up to and including the Board. Provide enterprise level expertise in decisions relating to station apparatus procurement.
 - Lead and provide technical direction pertaining to the review and acceptance of manufacturer's drawings, designs, manuals, and test reports, and to the performance of Quality Control Audits and apparatus/testing inspections to ensure compliance with specifications and enterprise standards.
 - Develop and maintain key relationships at senior levels of vendor's organizations while ensuring good day-to-day working relations between the two companies. Oversee/monitor vendor and product performance and lead the resolution of disputes and/or improvement opportunities as required to meet the Corporation's needs.
 - Consult and coordinate with internal project managers and stakeholders throughout the corporation and external suppliers on project activities to ensure that all share a collective understanding of project requirements and deliverables.
 - Plan and manage section activities and apparatus deliveries and maintain accountability in terms of meeting committed schedules and estimates. Establish clear statements for staff on the scope, schedule, priorities, and deliverables for each assignment. Coordinate work team efforts to ensure consistency, efficiency, and the achievement of committed deliverables.
 - Lead and direct the development of staff's technical abilities ensuring wide base exposure to diverse types of apparatus and vendors. Perform administrative duties for the Section associated with all expected supervisory responsibilities such as interviews, performance appraisals, personal development plans, and discipline.
 - Provide enterprise level expertise and consulting services in the field of station apparatus procurement to the Asset Planning and Delivery and other Business Units within the enterprise.
 - Represent Manitoba Hydro externally as required in the areas of station apparatus procurement and testing, and actively

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participate in external organizations responsible for apparatus standards.

- Assist the Department Manager with department/divisional administrative and strategic assignments, including key process improvement initiatives.

Qualifications:

- Graduate in Electrical Engineering from a university of recognized standing with a minimum of seven years directly related experience including a minimum of three years of supervisory experience directing engineers and technical staff.
OR
- Graduate in Electrical Engineering Technology Diploma from an institute of recognized standing and a professional member in good standing with Engineers and Geoscientists Manitoba (Eng. L.) with an approved scope of practice relevant to the duties of the position and previously has been approved for professional practice by their Director, with a minimum of eleven years directly related experience including three years of supervisory experience directing engineers and technical staff.
- Working knowledge of AC and HVDC station equipment of all types up to 500 kV including circuit breakers, switchgear, capacitor banks, power transformers, reactors, instrument transformers, disconnects, surge arresters, fuses, ACR's, and associated related control systems.
- Membership in Engineers Geoscientists Manitoba (P.Eng. or Eng. L.).
- Expert understanding and knowledge of Manitoba Hydro's purchasing policies, practices and associated commercial terms and conditions.
- Familiar with current applicable codes, standards, and construction practices.
- A good understanding of the implications of apparatus specification and selection on public and enterprise safety and project economics.
- Demonstrated breadth of professional skills, knowledge, and experience in the areas of: procurement of complex electrical station apparatus, technical and commercial requirements and analysis, design, preparing reports and presentations, and leading complex projects.
- Demonstrated experience making recommendations and communicating complex technical information to a broad audience including technical experts, project teams and executive leadership.
- Ability to negotiate priorities with project managers, make difficult decisions to allocate limited resources to meet high demands, and deliver on a multitude of commitments.
- Demonstrated ability to provide mature leadership in planning, organizing, and directing the activities of a group of highly skilled engineers and/or technical support staff.
- Demonstrated ability to motivate others and high degree of initiative.
- Demonstrated ability to communicate tactfully in all circumstances with internal stakeholders and external vendors, negotiate successfully under potentially difficult situations and maintain harmonious and effective working relationships with others at all levels of both internal and external organizations.
- Demonstrated ability to work effectively on inter-departmental and inter-utility committees and task forces that require expertise related to apparatus procurement, design, construction, and testing standards.
- A good understanding of the relationships between the planning, design, construction, operating, and maintenance functions of the Enterprise.
- 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 \$52.99- \$72.60 Hourly, \$101,539.62-\$ 139,110.14 Annually.

Apply Now!

Visit www.hydro.mb.ca/careers to learn more about this position and to apply online.

The deadline for applications is **APRIL 22, 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.