



EMPLOYMENT OPPORTUNITY

Closing Date: 2026/11/06

Construction Project Engineer

Dugald, MB

Manitoba Hydro is consistently recognized as one of Manitoba's Top Employers! We are 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 champions safety, supports innovation, and delivers on our commitment to customer service - while actively fostering a diverse, equitable, and inclusive workplace reflective of the communities we serve.

Great Benefits

- Competitive salary and comprehensive benefits package.
- Defined-benefit pension plan for long-term financial security.
- Enjoy a work schedule that typically provides every second Monday off (subject to location and operational requirements), supporting a balanced approach to work, family life and community.

Position Overview:

Under the limited direction of the applicable Section Head, provides senior level engineering, construction planning, contract administration, and construction management support for Station Construction projects and programs. Assignments may include baseline Station Construction work, Engineering, Procurement and Construction projects, and the HVDC Reliability Program, including HVDC sustainment initiatives and the Valves and Controls Replacement Program.

The position supports assigned projects from scope development and procurement planning through construction execution, contract administration, commissioning interfaces, and closeout. It applies specialized engineering and construction knowledge and coordinates with internal departments, project teams, contractors, consultants, suppliers, and original equipment manufacturers to resolve complex project issues and support safe, reliable, cost-effective, and strategically aligned delivery.

Responsibilities:

- Lead and support the planning and delivery of assigned Station Construction projects and work packages, including baseline construction work, Engineering, Procurement and Construction projects, and HVDC Reliability Program assignments, from scope development through procurement, construction, commissioning interfaces, and closeout.
- Develop and evaluate construction execution strategies, contracting and procurement approaches, resource requirements, estimates, schedules, risk assessments, outage and operational interfaces, and implementation plans for assigned projects and work packages.
- Prepare and provide senior engineering and construction input into technical specifications, scopes of work, contract documents, RFx packages, proposal evaluations, construction methodologies, execution plans, commissioning requirements, and risk mitigation strategies.
- Lead and support procurement and contract award activities, including technical and commercial reviews, bidder clarifications, addenda, proposal evaluations, supplier and contractor assessments, negotiations, and preparation of award recommendations in collaboration with Supply Chain Management, Legal, project teams, and other stakeholders.
- Administer assigned engineering, construction, consultant, supplier, contractor, and original equipment manufacturer contracts, including monitoring performance, interpreting contract requirements, managing changes, reviewing claims, resolving deficiencies and disputes, providing performance feedback, and completing contract closeout.
- Provide construction management support during field execution, including contractor coordination, technical issue resolution, constructability reviews, quality oversight, schedule and cost monitoring, outage and commissioning coordination, and verification that work conforms to approved drawings, specifications, codes, standards, and contract requirements.
- Apply independent engineering judgment and advanced analytical techniques to resolve complex or non-routine technical, commercial, safety, environmental, constructability, reliability, quality, schedule, and stakeholder issues that may lack clear definition, established precedent, or complete procedural guidance.
- Lead and participate in multidisciplinary and cross functional project teams, coordinating with Engineering, Operations, Asset Management, Supply Chain Management, Legal, Safety, Environment, Project Controls, field construction, Indigenous and community relations, contractors, consultants, suppliers, OEMs, and other internal and external stakeholders.
- Make and support recommendations that balance safety, reliability, technical requirements, cost, schedule, environmental

A26-197

impacts, constructability, operational requirements, contractual obligations, and stakeholder considerations, ensuring assigned work complies with legislation, codes, standards, corporate policies, and Manitoba Hydro requirements.

- Provide functional leadership, technical guidance, knowledge transfer, coaching, and mentoring to project team members, and recommend improvements to construction strategies, contract administration practices, construction management processes, procedures, templates, lessons learned, and work group standards.
- Provide contract administration, and construction management support for small to complex construction projects across the Construction Strategy & Contracts Section, including EPC Contracts, Civil Contracts & Soil Remediation, Electrical & Overhead Contracts, and HVDC Reliability Program work from tendering through closeout.
- Lead and support the development of construction execution strategies, procurement strategies, contract delivery approaches, resource requirements, estimates, schedules, risk assessments, outage/interface requirements, and implementation plans for assigned construction work.

Qualifications:

- Graduate in Engineering from a University of recognized standing, with seven years of related experience.
- Additional training in project management practices would be considered an asset.
- Professional member in good standing with Engineers Geoscientists Manitoba (or willingness and ability to attain within a specified amount of time), if applicable.
- Demonstrated experience in energized station construction environments, including transmission stations, distribution stations, generating stations, HVDC converter stations, and Manitoba Hydro facilities projects.
- Demonstrated depth of experience in initiation and execution of contracts, experience working collaboratively with Supply Chain Management, and experience resolving complex claims and disputes.
- Willing and able to work extended periods of time away from headquarters, including field offices, project sites, remote locations, and station sites throughout Manitoba.
- Demonstrated high degree of initiative and ability to interact effectively with others at all levels, both inside and outside the Corporation.
- Capable of applying engineering principles in dealing with involved and adverse technical problems.
- Demonstrated project management experience associated with initiating and coordinating projects.
- Must obtain and maintain a current Personnel Risk Assessment and a "Clear" security rating in accordance with Manitoba Hydro policy P513.
- Critical Infrastructure Protection (CIP) Training is required and must be completed prior to transfer date and renewed annually.
- Good computer skills including experience with scheduling software, collaborative file sharing software, SharePoint and Microsoft Office suite software.
- 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 \$52.88-\$72.45 Hourly, \$101,332.40-\$138,828.30 Annually.

Apply Now!

Ready to join a team that energizes Manitoba and puts safety, innovation, and inclusion at the heart of everything we do? Visit www.hydro.mb.ca/careers to learn more about this position and to apply online.

Application deadline: NOVEMBER 6, 2026.

We appreciate your interest in Manitoba Hydro and thank all applicants. Only those selected for the next stage of the selection process will be contacted.

If you require accommodations during the recruitment process or need this posting in an accessible format, please let us know - we're committed to a barrier-free experience for all candidates.

#IND1