



EMPLOYMENT OPPORTUNITY

Closing Date: 2026/10/19

Mechanical Engineer Winnipeg, 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:

We are seeking a Mechanical Engineer to join our Generation Design department. Under minimal supervision, you will work in a team environment with engineers and technical support staff on a wide range of machine design, stress analysis, technical specification and standards development, Contractor proposal evaluation, and quality assurance. These responsibilities are primarily associated with the design of Generation assets such as turbines, generators, and associated auxiliaries in generating stations.

Responsibilities:

- Participate on project teams and may take a lead role on small projects.
- Design reliable machinery, equipment and systems using knowledge of the following mechanical engineering theories: Stress Analysis, Finite Element Analysis, Fatigue Analysis, Fastener Design, 3D Modeling and Drafting, and Weld Design.
- Participate in scope development and prepare studies, technical specifications, recommendations, design calculations, design packages, estimates, manuals, commissioning procedures and other various Engineering deliverables for Generation assets.
- Liaise with stakeholders for correlation of design data, drawing preparation and purchase/delivery of equipment.
- Prepare technical specifications and provide support for the procurement of contracts.
- Review and approve shop and design drawings to ensure they meet design criteria, industry standards and regulatory requirements.
- Perform site inspections and investigations to gather project information.
- Provide construction support for the corporation's generating facilities including new installations, rehabilitation, up-grades and maintenance of existing generation assets.
- Lead small teams through specific tasks such as equipment commissioning tests.

Qualifications:

- Graduate in Mechanical Engineering from a University of recognized standing with a minimum of four years of related experience.
- Professional member in good standing with Engineers Geoscientists Manitoba (or willingness and ability to attain within a specified amount of time).
- Basic knowledge of engineering, safety, and environmental standards, codes and practices.
- Ability to design machinery, including basic knowledge of and experience performing stress analysis, finite element analysis, fatigue analysis, and joint design (fasteners and welds).
- Demonstrated ability to work collaboratively and effectively with others and participate on project teams.
- Demonstrated ability to plan and organize concurrent work assignments.
- Capable of communicating effectively, both orally and in writing.
- Must have strong software skills in standard Microsoft applications.
- Required to travel by all modes of transportation i.e. air, land and water.

- Possess and maintain a valid Class 5 Province of Manitoba Driver's Licence.

Salary Range

Starting salary will be commensurate with qualifications and experience. The range for the Professional Engineer II classification is \$44.75-\$61.75 Hourly, \$85,745.40-\$118,316.64 Annually. The range for the Engineer-in-Training classification is \$33.48-\$47.12 Hourly, \$64,162.80-\$90,284.22 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: OCTOBER 19, 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.

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