

CAREER OPPORTUNITY

Industrial Engineer

Efficiency Manitoba is Manitoba's newest Crown corporation focused on reducing electricity and natural gas consumption – helping customers save energy, money, and the environment. We have commenced operations and are in the process of building our team.

We are looking for individuals that have the experience, skills, and passion to help build and contribute to our organization that is transparent, fiscally responsible, and committed to delivering value to Manitobans. If you are qualified and inspired by this opportunity, we are looking for you!

We are currently recruiting for the position of **Industrial Engineer**.

POSITION OVERVIEW

Working under the general direction of the Senior Industrial Systems Engineer and supported by a strong multi-disciplinary technical team, the Industrial Engineer will provide technical support and guidance to the industrial team in facility based energy management. Diverse responsibilities include the promotion, identification, assessment, and measurement & verification of customer energy conservation initiatives.

Candidates inspired by the opportunity to improve the energy efficiency and sustainability of the industrial sector in our province and who have the confidence, professionalism and sound judgment to achieve the best overall value for Efficiency Manitoba will want to explore this rare opportunity.

RESPONSIBILITIES

- Responsible for the analysis and assessment of customer energy efficiency opportunities.
- Provide technical assistance to industrial plant owners, system operators and their engineering support teams to promote the principles of energy management.
- Responsible for assessing system metering/data collection requirements to support the reporting of customer energy performance metrics.
- Review customer applications to ensure compliance with program eligibility criteria.
- Maintain an advanced working knowledge in the application, design, installation, operation, maintenance of various energy efficiency strategies.
- Assist in the development and delivery of industrial and agricultural energy efficiency programs.
- Represent Efficiency Manitoba in a professional manner in formal and informal settings.
- Perform analysis and evaluations associated with high performance facility and process measures and technologies using analytical tools for the purpose of measurement and verification of energy use.
- Participate in reviewing, commenting and revising industry guidelines and standards related to industrial system energy use.
- Participate in other energy related system analysis work.
- Occasional work in a variety of adverse job environments commonly found in industrial, agricultural and large commercial industries within Manitoba.
- Be actively engaged in relevant industry associations to promote high performance equipment and systems and encourage participation in Efficiency Manitoba programs.

REQUIREMENTS

- Graduate in industrial or mechanical engineering from a university of recognized standing.
- Minimum of five years relevant experience including two years directly related to energy management.
- Membership in Engineers Geoscientists Manitoba.
- Certifications in energy efficiency and sustainability field such as CEM, CMVP, and/or others are an asset.
- Experience and knowledge of the equipment, processes and systems utilized in industrial, agricultural, municipal and institutional settings.
- Experience with compressed air systems.
- Experience in project assessment, equipment design and measurement & verification planning would be an asset.
- Possess a good working knowledge of standard industrial workplace safety practices and procedures.
- Experience with natural gas and electricity rates as used to perform savings calculations for energy efficiency measures.
- Proven ability to independently plan, organize and manage multiple projects in specific areas of responsibility involving a high degree of specialization while meeting deadlines and commitments.
- A strong commitment to and enthusiasm for customer service and energy efficiency.
- Demonstrated proficiency in the writing, editing and reviewing of reports.
- Demonstrated diplomacy and tact with proven capability to work effectively in a team environment and communicate with all levels of internal and external stakeholders in written and oral formats.
- Proficiency with personal computers and Microsoft Office suite software.
- Must possess a valid Manitoba driver's license.
- Must receive a clear rating on a Personnel Risk Assessment (background check).

We offer a competitive compensation and benefits package and a supportive, team-oriented work environment.

Interested candidates are encouraged to submit their application including their qualifications and experience related to the position and suitability to fill this exciting role at Efficiency Manitoba, to careers@efficiencyMB.ca **by 4:30 p.m. on Friday, April 9th, 2021**. Applicants are asked to reference the position title in the subject line of their application email.

Women, Indigenous peoples, persons with a disability and visible minority diversity candidates are encouraged to self-declare in their application.

We thank all candidates who apply, however, only those selected for an interview will be contacted.

For more information on Efficiency Manitoba including our vision, mission, strategic goals and guiding principles, candidates are encouraged to visit our website at efficiencyMB.ca.