

CAREER OPPORTUNITY

Mechanical Engineering Student

Are you interested in joining an organization that's passionate about helping Manitobans save energy, money, and the environment?

Efficiency Manitoba is our provincial Crown corporation focused on working with Manitobans to reduce electricity and natural gas consumption in homes, businesses, and communities across the province. Our work contributes to sustainability, greenhouse gas emissions reductions, innovation, reconciliation with Indigenous communities, business competitiveness, and affordability in Manitoba, which helps Manitobans and our communities thrive for generations to come.

We're a dynamic, nimble, action-oriented, and transparent organization that fosters positive engagement, creativity, and diversity across our team and with those we work with.

We're proud to offer and foster a supportive and team-oriented work environment. We provide the opportunity for blended virtual work arrangements, and have a nine-day work cycle which normally results in every other Monday off.

We are providing opportunities to students to learn, grow and develop professionally, while contributing Efficiency Manitoba's important work for Manitobans. We are currently recruiting for the position of **Mechanical Engineering Student**.

RESPONSIBILITIES

Under the direction of the Lead Mechanical Systems Engineer or designate, the student will provide support to energy efficiency programs and initiatives at Efficiency Manitoba, including:

- Assisting with reviews of building energy models and extracting information to provide high level summaries.
- Performing preliminary analysis of energy model parameters in the context of building performance and consistency with building record documentation.
- Performing preliminary review of program submission materials for compliance with program requirements.
- Reviewing and identifying trends in past program project data.

- Reviewing energy consumption and performance of heat pump equipment installations in Manitoba.
- Assisting in the development of technical review materials and templates.

REQUIREMENTS

- Enrolment in either: a four-year degree from a university of recognized standing majoring in Mechanical Engineering – *OR* – a related Engineering Technology diploma from an institute of recognized standing.
- Work experience related to building energy modelling software (i.e. RETScreen Expert, eQUEST, etc.) or building engineering design would be an asset.
- Demonstrated proficiency using Microsoft Excel to work with and manage large amounts of data.
- Good working knowledge of Microsoft Office software.
- A high degree of initiative with the demonstrated ability to work effectively both independently and in a team environment.
- Strong analytical and problem-solving skills, with the ability to recognize, investigate, and analyze information.
- Strong communication and customer service skills, with the ability to establish and maintain effective working relationships, internal and external to the organization.
- Must be available during regular working hours (7:00 – 5:30 Monday – Friday).
- Must receive a clear rating on a Personnel Risk Assessment (background check).

At Efficiency Manitoba, we're committed to creating and maintaining a safe, equitable, and inclusive work environment. Women, Indigenous peoples, persons with a disability, and members of visible minorities are encouraged to self-declare in their application. Reasonable accommodations are available to applicants who may experience a barrier arising from a protected characteristic(s) identified in The Manitoba Human Rights Code. Please let us know if you require accommodations during the recruitment process.

Interested & eligible students are encouraged to submit their resume and cover letter detailing their qualifications and suitability to fill this exciting opportunity to careers@efficiencyMB.ca **by 8:00 a.m. on Tuesday February 6th**. Applicants are asked to reference the position title (Mechanical Engineering Student) in the subject line of their application email.

For more information on Efficiency Manitoba, candidates are encouraged to visit our website at efficiencyMB.ca.