

CAREER OPPORTUNITY

Mechanical Technologist/Technician

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 a **Mechanical Technologist** or **Mechanical Technician**.

POSITION OVERVIEW

Working closely with the Lead Mechanical Systems Engineer and supported by a strong multi-disciplinary technical team, this individual will work closely with customers and the design community to increase the performance of mechanical systems in the commercial, institutional, and multi-unit residential building sectors. Responsibilities are very diverse, with engagement in all aspects of new construction and renovation from the early design stage through to (retro) commissioning.

Candidates inspired by the opportunity to improve the energy efficiency and sustainability of the building stock 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

- Work closely with the design community in performing reviews and evaluations of proposals and program applications associated with mechanical projects to determine program eligibility.

- Review mechanical drawings and specifications to identify energy efficiency opportunities specific to Heating, Ventilation and Air Conditioning Systems and associated controls.
- Work closely with the consulting community in the development and delivery of building energy audits.
- Assist in the review of energy models
- Respond to participant inquiries as they relate to program technical issues.
- Undertake periodic site visits to assist with project scope development and ensure as-built conditions are consistent with project deliverables.
- Provide technical and educational support for the development and evolution of building guidelines and standards.
- Establish and maintain a close working relationship with building design professionals, associations, and trade allies within the design and construction industry.
- Maintain and enhance mechanical systems knowledge through educational development.
- Be actively engaged in relevant industry associations to promote high performance buildings and encourage participation in Efficiency Manitoba programs.

REQUIREMENTS

- A diploma or similarly appropriate formal training from a recognized college in the field of Mechanical Engineering Technology or Power Engineering Technology with a minimum of five (5) years related design or construction experience
or
Graduation from an accredited trade program such as Instrumentation & Controls Technician, or Refrigeration and Air Conditioning Mechanic with a minimum of five (5) years related design or construction experience
or
an equivalent combination of related education and work experience.
- Currently registered, or eligible to register with the Certified Technicians & Technologists Association of Manitoba (CTTAM)
- Minimum of two (2) years of related building energy efficiency experience.
- Experience in ventilation design.
- Experience with mechanical systems control strategies.

- Working knowledge of the National Energy Code for Buildings and Manitoba amendments.
- Familiarity with ASHRAE and CSA standards related to mechanical systems and energy efficiency.
- Experience with natural gas and electricity rates as used to perform savings calculations for energy efficiency measures in buildings.
- 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.
- Demonstrated diplomacy and tact with proven capability to work effectively in a team environment and communicate with all levels of internal and external stakeholders.
- A general working knowledge of CAD and Energy Modelling software.
- Must possess a valid Manitoba driver's license.
- Must successfully complete a Personnel Risk Assessment.

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 March 5th, 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**.