

CAREER OPPORTUNITY

Building Systems Specialist

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 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 **Building Systems Specialist**.

POSITION OVERVIEW

Working as part of the High-Performance Buildings team, the Building Systems Specialist will be responsible to work closely with customers and the design community to increase the energy efficiency and overall performance of building systems in the commercial, institutional, and multi-unit residential building sectors. This position focuses on energy efficient building design and functional and operational commissioning in support of high-performance buildings.

Individuals 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

- Perform reviews and evaluations of proposals and program applications associated with new and existing building projects to determine program eligibility.
- Review building drawings and specifications to identify energy efficiency opportunities specific to building systems and associated control strategies.
- Work closely with the consulting community in the development and delivery of building energy audits.
- 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.
- Develop and deliver industry educational presentations on building systems at seminars, workshops, and training sessions for internal staff and external stakeholders.
- Maintain and enhance building 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 Building Envelope, or Architectural Engineering Technology with a minimum of five (5) years related design or construction experience
OR
graduation from an accredited trade program such as:
 - architectural technology
 - building and construction technology
 - Red Seal or Master Carpenters
 With a minimum of seven (7) years related experience
OR
an equivalent combination of related education and work experience.
- Minimum of two (2) years of related building energy efficiency experience.
- A general understanding and interest in component and building energy modelling.
- Experience with various building wall and roof (envelope) construction and insulation assemblies, as well as reviewing/interpreting construction drawings and specifications.
- A general understanding of mechanical and lighting systems as they relate to energy usage and efficiency in buildings would be beneficial.
- Working knowledge of the National Energy Code for Buildings and Manitoba amendments.
- Familiarity with current building codes and standards related to architectural components and energy efficiency. Familiarity with ASHRAE and CSA standards would be beneficial.

- 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 or BIM applications would be beneficial.
- Must possess a valid Manitoba driver's license.
- Must successfully complete a Personnel Risk Assessment.

We offer a competitive compensation and benefits package (including a defined-benefit pension plan), a supportive, team-oriented work environment, and a 9-day biweekly work schedule which normally results in having every other Monday off.

Efficiency Manitoba also provides flexible work arrangements, including the opportunity to work primarily in office, or remotely on a full or part-time (blended) basis.

Interested candidates are encouraged to apply by e-mailing their qualifications and relevant experience to careers@efficiencyMB.ca by 8:00 a.m. on May 30, 2022. Please 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 www.efficiencyMB.ca.