

The City of Grand Forks – Job Posting



Position Title: Sr. Energy Specialist
Department: Building Inspections
Position Type: Two-Year Term, Exempt

The City of Grand Forks is seeking an individual for the position of Sr. Energy Specialist. This is a full-time two-year term position and offers a competitive salary and full range of benefits.

The Sr. Energy Specialist position is funded through Fortis BC's Climate Action Partners program. Reporting to the Manager of Building Inspections, the Sr. Energy Specialist will work with City staff in assessing the condition of homes acquired under Grand Forks' Flood Mitigation and Resilience program, developing individual plans for these buildings to maximize energy efficiency, helping identify and coordinate funding through FortisBC Conservation & Energy Management programs and other sources, and providing capacity support for the implementation of the energy efficiency measures.

Qualified candidates must possess a bachelor's degree, in addition to at least one of the following degrees or certifications:

- Registered professional engineer
- Sustainable Energy Management credentials
- Registered EnerGuide Energy Advisor qualified to undertake assessments of existing Part 9 buildings
- Extensive experience with assessing, specifying, and managing building energy retrofits

A complete job description along with education, skills, and experience requirements can be found online at <https://www.grandforks.ca/>

Using the subject line "Sr. Energy Specialist", please submit your resume and cover letter, in confidence, to David Bruce, Manager of Building Inspections, City of Grand Forks, 7217-4th Street (PO Box 220), Grand Forks, BC, V0H 1H0, or by e-mail: **corporate@grandforks.ca**

Cover letters and detailed resumes, including references, will be accepted until 4:00 pm on Friday, September 18, 2020.

The City of Grand Forks appreciates the interest and effort of all applicants in applying for this position, however only those selected for an interview will be contacted.



SR. ENERGY SPECIALIST



Settle down.

The City of Grand Forks is seeking an individual for the position of Sr. Energy Specialist. This is a two-year term position. This position is full-time and offers a competitive salary and full range of benefits.

Situated at the confluence of the Kettle and Granby Rivers in the southern interior, Grand Forks is known for its Okanagan weather and Kootenay lifestyle. We are a small community of friendly yet engaged citizens situated in a sunny river valley surrounded by mountains and lakes. There are opportunities for a diverse range of winter and summer outdoor recreation opportunities. From a small kid-friendly ski hill and accessible bike trails, to extreme downhill biking, skiing and backcountry adventure. Enjoy the food security delivered by the growing agricultural sector in the valley or the warmest tree-lined lake in Canada. We've got the weather, we've got the food, we've got the fun. What are you waiting for?

Corporation of the City of Grand Forks
PO Box 220
7217-4th Street
Grand Forks, BC V0H 1H0
250-442-8266

Senior Energy Specialist

Job Description

Department: Building Inspections
Reporting To: Department Manager

ROLE SUMMARY

The City of Grand Forks Flood Mitigation and Resilience Program is an initiative to secure the City of Grand Forks from future flooding while improving community resilience with attainable and affordable housing. Approximately 80 homes are being acquired by the City to enable restoration of the floodplain and construction of flood protection works. Many of these homes have the potential to be relocated and retrofitted elsewhere within the City, while others may need to be demolished and replaced with new homes. This program provides an unprecedented opportunity to implement a coordinated program of building retrofits to support energy efficiency during a flood mitigation and community resilience program.

The Senior Energy Specialist will work with City staff in assessing the condition of the homes, developing individual plans to maximize energy efficiency, helping identify and coordinate funding through FortisBC Conservation & Energy Management programs and other sources, and providing capacity support for the implementation of the energy efficiency measures.

This is a temporary two-year full-time role funded through FortisBC's *Climate Action Partners* program. The program is designed to provide a dedicated resource to assist B.C.'s local governments and other organizations in developing, promoting, and delivering low carbon energy solutions throughout B.C.

OBJECTIVES

- Supporting and demonstrating how communities can combine climate mitigation and adaptation actions in flood resilience and home energy efficiency programs.
- Work with City staff, contractors, FortisBC, suppliers and homeowners to identify and support implementing energy efficiency opportunities in retrofits and new construction projects in Grand Forks.
- Build capacity in the RDKB and region for building and retrofitting energy efficient buildings.
- Energy planning and BC Energy Step Code implementation support.
- Raise awareness of FortisBC Conservation & Energy Management Programs to support energy efficiency in the buildings.

DUTIES & RESPONSIBILITIES

- Lead the integration of energy efficiency into the flood mitigation and community resilience.
- Investigate and map out the funding and insurance opportunities and constraints as they relate to implementing energy efficiency measures both to BCBC and above.
- Lead stakeholder and community engagement of energy efficiency opportunities for new homes and building energy retrofits.
- Undertake assessments for existing homes and develop tailored home energy retrofit action plans for each home leveraging the non-energy related work that needs to be done. Provide options to achieve both BCBC performance and beyond.
- Develop a list of common energy retrofit measures that can be incorporated into home energy retrofit action plans. Define the opportunity, impact, cost, incentives, and specifications for each measure.
- Identify eligibility of incentives and lead in obtaining incentives.
- Complete inspections of energy efficiency measures and mid-construction blower door tests and provide guidance to contractors as required.
- Coordinate the use of an energy advisor to complete, mid-construction blower door test, EnerGuide certification, BC Energy Step Code Compliance report and FortisBC New Home Construction Incentives.
- Coordinate and collaborate with FortisBC's communications team.
- Identify training opportunities to build local capacity to undertake some of the energy related retrofit and new construction work. Lead in applying for funding for the training and scoping and organization of the training sessions.
- Complete reporting of progress, scheduling of work, budgeting, tracking of incentives, management of deliverables, and energy and greenhouse gas savings.
- Develop and execute plans to raise corporate and community awareness of FortisBC programs and incentives for low carbon energy solutions.
- Perform other related duties as required.

MINIMUM EDUCATION

Qualified candidates must possess a bachelor's degree, in addition to at least one of the following degrees or certifications:

- Registered professional engineer
- Sustainable Energy Management credentials
- Registered EnerGuide Energy Advisor qualified to undertake assessments of existing Part 9 buildings
- Extensive experience with assessing, specifying, and managing building energy retrofits

The following training and accreditations are also considered an asset:

- Project Management Professional (PMP)
- Training in Change Management or Multi-Objective Decision Making
- Blower door testing certification

REQUIRED SKILLS AND EXPERIENCE

In addition, successful candidates should have a minimum of five (5) years of experience working in a field related to energy or sustainability that includes:

- Energy efficiency construction experience
- Experience with the BC Energy Step Code
- Ability to become a Registered EnerGuide Energy Advisor qualified to undertake assessments of existing Part 9 buildings
- Experience building and maintaining strong relationships
- Experience in economic analysis for construction, business case development, and project management of building energy projects
- Knowledge in energy management and program implementation
- Experience and interest in community engagement and collaborative initiatives
- Demonstrated ability to lead, facilitate and gain consensus with various stakeholders
- Excellent organizational, communication (verbal and written) and interpersonal skills
- Ability to work collaboratively with colleagues, partners, and other stakeholders
- Experience with local government processes, relevant legislation, building codes and bylaws is preferred