

CleanBC Small Buildings Energy Coach

Job Description

Job Opportunity: Small Buildings Energy Coach Specialist

POSTING DATE: May 6, 2022

CLOSING DATE: May 16, 2022

EMPLOYER: City Green Solutions

Position Overview

We are hiring a new Small Buildings Energy Coach Specialist to join our growing Energy Coach Service team. This role supports building owners and operators identify greenhouse gas (GHG) emissions reduction opportunities (through fuel-switching from fossil fuel heating systems to electric heat pumps and other electrification measures) and to take advantage of the various [CleanBC Better Buildings](#) incentive programs. The Small Buildings Energy Coach will utilize their technical expertise and customer service approach to identify program participants, promote program incentives throughout the BC building industry, and work with program administrators to continuously improve program offerings.

The Small Buildings Energy Coach will identify leads and provide coaching support the following CleanBC program offers:

- **CleanBC Commercial Express Program:** Provide owners and operators of small and medium-sized businesses with a simple program process to facilitate fuel switching electrification opportunities.
- **CleanBC Custom-Lite Program:** For commercial, institutional, and multi-family buildings that demonstrate a strong potential to reduce their GHG emissions by 500 to 1,200 GJs of natural gas per year.

The Small Buildings Energy Coach will also identify leads for the following CleanBC program offers:

- **CleanBC Custom Program:** For commercial, institutional, and multi-family buildings that demonstrate a strong potential to reduce their GHG emissions by at least 1,200 GJs of natural gas per year.
- **CleanBC Commercial New Construction Program:** Assist customers in the design and construction of new high performance, more electrified Part 3 buildings.

The successful applicant is ideally located in the Lower Mainland or the Capital Regional District, but for the right candidate other locations would be acceptable. The candidate must have the ability to occasionally travel throughout the province. The position will work closely with the City Green team, BC Hydro and the Ministry of Energy Mines and Low Carbon Innovation.

Key Considerations

The successful applicant will be able to understand and be able to communicate the CleanBC Better Building offers to the target audience and effectively communicate the technical concepts and benefits of fuel switching to the general public, the business community and industry professionals.

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Qualifications

- Bachelor or Master Degree in Electrical, Civil, or Mechanical Engineering, Energy Management or a related discipline, AND/OR registered P.Eng, C.E.T., C.Tech., As.T with EGBC or Engineer in Training, AND/OR credentials/experience as a Certified Energy Manager or Energy Solutions Manager.
- 2 or more years experience in sales, customer service, or providing technical support to business or building owners.
- 2 or more years of combined HVAC design experience for commercial, residential and institutional buildings, energy auditing and inspection of building HVAC systems.
- Ability to evaluate mechanical HVAC systems design alternatives that enable energy efficient fuel switching from fossil fuels to clean electricity.
- A passion for sustainability, particularly energy efficiency.
- Knowledgeable of both national and BC building codes particularly Part 3 Commercial buildings
- Up to date with the latest energy efficient heating technologies (e.g. heat pumps, heat recovery systems and heat storages).
- Experience working with utility demand side management and incentive programs is an asset.
- A valid BC Driver's License and your own vehicle.
- Ability to occasionally travel throughout the province.
- Ability to comply with BC's COVID 19 mandates for entry into business and public workspaces.

Your responsibilities will include:

- Work with the CleanBC Energy Coach Service and incentive program administrators to identify and target eligible businesses and applicable consultants, manufacturers, and industry associations for participation in CleanBC Better Buildings programs for new and existing buildings.
- Perform on-site or remote investigations and analysis of various small to medium sized commercial building mechanical systems to identify deficiencies and opportunities to fuel switch systems away from fossil fuel to clean, efficient, electrical equipment.
- Proactively identify projects eligible for CleanBC's Custom-Lite and Commercial Express Incentives, and work with the customer to complete the application and work with BC Hydro to facilitate completion of the application process.
- Provide coaching and support services for prospective applicants, including:
 - Educating potential program participants on the benefits of fuel switching opportunities
 - Performing calculations of energy and GHG savings
 - Preparing project implementation cost estimates
 - Provide ongoing program participant support, including support for identifying BC Hydro Alliance of Energy Professionals, reviewing work orders, and assisting with the Program application.
- Prepare, or support the preparation of, technical reports and presentations, and present to clients and industry associations on the benefits of CleanBC Better Buildings programs.
- Work with City Green and CleanBC program administrators to continuously improve program offerings by providing valuable market intelligence and technical advice.
- Travel as needed to support customers across British Columbia. Overnight travel may be required.

You Are:

- A strong team player who is also a self-starter able to work independently.
- Experienced working collaboratively in a variety of team environments.
- Experienced or have a strong interest in energy efficiency retrofits/energy auditing.

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- Knowledgeable of the BC Building Code, Vancouver By-Laws, the Canadian Electrical Code, CleanBC Better Buildings programs, ASHRAE and other applicable codes, standards, and current energy rebate programs, requirements, and application process.
- Experience or knowledge of local HVAC contractors.
- Effective interpersonal skills, with the ability to build relationships with potential program participants and partners within BC Hydro and the Province of BC.
- Professional presence with experience working in customer service and/or sales.
- A proficient communicator (oral and written) and possess strong technical writings skills in English and have the ability to communicate technical solutions to non-technical audiences.

Other Information

- **Start Date:** As soon as the right candidate is available. Apply early; interviews may commence immediately.
- **Hours:** Full time. Monday to Friday between 9am to 5pm. To meet the availability of small business clients some occasional flexibility in working hours may be required – evenings and weekends.
- **Travel:** Travel will occasionally be required and compensated at standards rates.
- **Compensation:** Commensurate with experience.
- **Location:** Preference for applicants based in the Lower Mainland or Southern Vancouver Island.
- **Training and Support:** Substantial job training and support will be provided.
- **Work Environment:** City Green offers a casual and flexible (but fast paced) work environment and an opportunity to help shape and grow a dynamic energy/GHG reduction focused social enterprise.

How to Apply

Qualified candidates can submit cover letter and resume (**in one PDF attachment**) via email to: manager@citygreen.ca by **May 16, 2022**. Early applications are encouraged and prioritized.

- While we truly appreciate all applications, only those selected for an interview will be contacted. No phone calls or walk-in applications, please.
- City Green is an equal opportunity employer. Qualified individuals are encouraged to apply regardless of their religious affiliation, race, age, sex, sexual orientation or nature of disability. Please feel free to self-identify in your application if you would like to.

About City Green

City Green Solutions is an enterprising non-profit organization with a mission to excite, inspire and lead British Columbians in finding energy and GHG reduction solutions. We provide a wide range of energy efficiency services, including program development and delivery, training, energy coaching, energy evaluations. For more information see: www.citygreen.ca