

ENERGY SPECIALIST – BC HOUSING

Job ID: 2711

REGULAR/FULL-TIME

Location: BURNABY, BC

POSITION SUMMARY

Under the direction of the Manager, Energy Management, the Energy Specialist establishes and/or identifies and enhances energy efficiency opportunities at BC Housing, both throughout the properties it administers and manages, as well as at its corporate offices.

The Energy Specialist provides technical and reporting support for energy retrofit projects, new construction projects, education projects, and in-house sustainability programs.

The Energy Specialist collects utility data for energy and water use performance tracking and greenhouse gas emission reporting. The position also develops energy efficiency and sustainability design standards, and operator engagement programs.

The Energy Specialist explores, develops and promotes business cases around sustainability and energy conservation related projects.

CANDIDATE PROFILE

The successful candidate will have the following:

EDUCATION:

Must possess at least one of the following:

- BCIT SEMAC (Sustainable Energy Management Associate Certificate)
- UBC Masters in Clean Energy or Engineering Leadership: Completion of the Energy Efficiency Module
- Douglas College Building Energy and Resources Management or PEAK program certificate
- Proof of passing the Certified Energy Manager exam under the Canadian Institute for Energy Training
- Masters degree in sustainability and planning

Training an asset in the following:

- FortisBC Gas courses
- BC Hydro courses
- BOMA eEnergyTraining for Building Operators
- Ecotrust Canada's Climate Smart training workshop
- LEED, Passive House, or Net Zero Energy training

EXPERIENCE:

- At least 5 years work experience in a field related to energy efficiency or sustainability
- Experience in energy efficiency and environmental sustainability projects
- Experience with Case study report writing
- Experience in developing business cases and detailed report writing
- Experience with financial analyses, budget preparation and budget management
- Experience in maintenance and management of electrical and lighting systems, mechanical systems including HVAC systems and cooling plants

KNOWLEDGE, SKILLS AND ABILITIES:

- Familiarity and knowledge of energy efficient technologies through implementation of a project
 - Ability to work effectively with in variety of team settings and ability to work independently
 - Knowledge of building mechanical, electrical, and green building systems
 - Sound knowledge of energy and economic analysis tools (Greenhouse gas emissions, Life-cycle cost analysis, ROI, NPV, payback).
 - Good knowledge of the BC Building Code
 - Ability to read and critique construction drawings and building envelope assessment reports
 - Ability to estimate construction costs for new construction, renovation and building envelope repair projects
 - Excellent verbal and written communication skills
 - Excellent organizational and planning skills
 - Detail-oriented, professional and approachable
 - Ability to create and present educational materials
 - Proficiency in Technical and Case Study report writing and in using MS Office applications (Excel, Word, PowerPoint and Access)
 - Valid BC Driver's Licence
 - Willingness to travel on Commission business and work periodic evenings and weekends
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- Due to the nature of this role, a **valid class 5 driver's license** and satisfactory driving record is required.

How to Apply:

Please review the attached job description for a complete list of duties, qualifications and competencies. To be considered for this competition, applicants must submit a cover letter and resume clearly identifying how they meet the qualifications necessary for this position. This information will be used as part of the selection process.

Your cover letter and resume should be submitted as one document in your profile when applying for this position. Please add your cover letter to your resume and submit both documents as your resume.

[Please review the Job Description prior to applying](#)

(When there is a pop up asking if you wish to view only secure items, press no)

As part of the application process, you will be prompted to fill out a questionnaire which must be completed in order for your application to be considered. Please allot up to 5 minutes to fill it out after submitting your resume and cover letter as one single document.

Only applications submitted using the Online Recruitment System at www.bchousing.org/careers will be accepted

If you are passionate about what you do and want to use your expertise to engage in a meaningful and challenging work, please apply to **join our team today at www.bchousing.org/careers**

We didn't become one of BC's Top Employers and one of Canada's Greenest Employers without a lot of thought, care and consideration for our team and environment. Our supportive and collaborative workplace balances engaging and challenging work with personal development and wellness initiatives.