

The AME Group is a Western Canadian based Mechanical Engineering (Buildings Engineering) consulting company that specializes in sustainable and environmentally responsible design. Projects are primary located across Canada and range from the design of small residential complexes to large hospital and institutional facilities. Our company is a rapidly growing organization that provides competitive salaries and benefits while allowing excellent career opportunities and a great learning and mentoring environment. Our offices are located in Victoria, Vancouver, and Calgary, offering central locations as well as flexible work hours.

We are currently seeking to fill an Energy Modeler position in all our offices. Applicants should be motivated, talented, and committed team members. Creative thinking, a proactive attitude, good communication, organizational, and report writing skills are essential.

Responsibilities and Expectations

- Expertise in complex building mechanical systems and state-of-the-art energy efficiency technologies / applications such as natural ventilation, mixed-mode ventilation, solar thermal systems and heat recovery strategies.
- Working knowledge of and experience with the architectural design process.
- Comprehensive understanding of the CaGBC LEED certification rating systems.
- Understanding of current energy codes (ASHRAE 90.1, NECB).
- Detail oriented and organized.
- Experience with additional simulation software programs tailored to sustainable design analysis, such as: EE4, IES and EQuest.
- Understanding of Engineering Economics to perform financial analysis of alternatives.
- Familiarity with Passivhaus design principles and requirements.

Qualifications and Experience

- Bachelors of Engineering (Mechanical) or Technical diploma in Building Design.
- Demonstrable technical experience.
- Familiarity with AutoCAD is preferred.
- LEED AP and status as a CaGBC Experienced Modeler is considered an asset.
- BC Hydro Approved Energy Modeler status is considered an asset.
- Interest/experience in the application of green engineering principles; LEED® certification preferred

We offer:

- Competitive pay

AME Consulting Group

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- Comprehensive health benefits
- Profit sharing
- Potential partnership and/or ownership
- Support of continuing education of all staff

How to Apply:

Please apply in confidence by sending your resume, cover letter and references to careers@amegroup.ca

To explore this career opportunity, please visit www.amegroup.ca.

We thank all those that apply but only those applicants invited for an interview will be contacted. No phone calls please.