

Energy Modeler

The AME Group is a British Columbia based Mechanical Engineering (Buildings Engineering) consulting company that specializes in sustainable and environmentally responsible design. Projects, located in the lower mainland and around the world, range from the design of small residential complexes to large hospital and institutional facilities. Our company is a rapidly growing organization that provides excellent career opportunities and a great learning and mentoring environment. Our offices are located in both downtown Victoria and Vancouver, offering central locations as well as flexible work hours.

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

Skills and Knowledge:

- 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.
- Project management experience; including people and time management skills.
- Working knowledge of and experience with the architectural design process and all phases of design and construction from pre-design to construction administration.
- Comprehensive understanding of the Canadian Green Building Council and LEED certification rating systems.
- 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.

Qualifications and Experience:

- Bachelors of Engineering (Mechanical) or Technical diploma in Building Design.
- Demonstrable technical experience.
- Familiarity with AutoCAD is preferred.
- LEED AP Status.
- BC Hydro Approved Energy Modeler status is considered an asset.

We offer:

- Competitive pay
- Every second Friday off
- Comprehensive health benefits
- Profit sharing
- Potential partnership and/or ownership

To Apply:

Please send resume to: careers@amegroup.ca