

EMPLOYMENT OPPORTUNITY: ENERGY MODELLER

Recollective is a values-based multidisciplinary green building and sustainable community consulting company in Vancouver. We are seeking a highly organized, self-directed and talented full-time **Energy Modeller** to join our team.

The successful candidate must possess integrity and enthusiasm, as well as strong management skills. The position will involve working in a dynamic, innovative environment and require a high level of professionalism and attention to detail.

We offer a competitive benefits package. Compensation is negotiable and commensurate with experience, but is in the range of \$70,000 to \$90,000.

Responsibilities

- Demonstrate competency in a wide range of performance simulation tools that analyze the energy performance of new and existing commercial and residential green buildings
- Data collection, energy model simulations using contract documents prepared by the project architect and engineer
- Draft reports that communicate modeling results to clients and design team members
- Participate with clients and design teams under Integrated Design Process (IDP), in the capacity of challenging and identifying appropriate green design strategies geared to improving energy performance
- Provide ongoing analysis through design and construction
- Take responsibility for project deliverables and outcomes
- Complete LEED documentation associated with energy modeling.

Qualifications

- Commitment to environmental responsibility and social equity
- Self-directed, pro-active, motivated
- Minimum 3 years relevant experience
- Experience with the following software: IES or TAS; and EE4 or DOE-2 or EnergyPlus; AutoCAD or Vectorworks
- Degree / Diploma in Mechanical Engineering, Building Physics, Architecture, or related field
- Excellent written and verbal communication skills, strong attention to detail and outstanding ability to organize, prioritize and multi-task.

Preferred Skills / Experience

- Design experience in Architecture, Building Envelope, or Mechanical
- Experience with analysis in life-cycle costing, thermal comfort, CFD (for natural ventilation), daylighting
- LEED AP, or willingness to become LEED AP.

Please submit resumes via email to info@recollective.ca prior to January 14, 2007.

While we truly appreciate all applications, only those selected for interview will be contacted.

About Recollective

Based in Vancouver, BC, Recollective is a values-based, multi-disciplinary green building and sustainable community consulting firm comprised of some of the top green building experts in Canada. We are currently consulting on over 60 active LEED projects and over 9 million SF of commercial, residential and institutional development. Beyond buildings, Recollective also provides consulting services to municipalities and large developers in areas such as sustainable land-use strategies and green building guidelines and policies.

Recollective is a member of both the Canada and US Green Building Councils (CaGBC, USGBC) and is a practitioner, as well as an educator and advocate of green building. Through volunteer engagement on local, national and transnational green building committees and boards of directors, including the Canada, US and Cascadia Region Green Building Councils, Recollective is committed to help grow and strengthen the green building movement. As past LEED project application reviewers for the CaGBC, and with one partner being a LEED faculty member with the CaGBC, we have an in-depth knowledge of what's required for a successful LEED application.

For more information: www.recollective.ca

