



Position: Building Scientist

Work Experience: 0-4 years of relevant experience in building sciences

Qualifications:

1. University degree in engineering with strong foundation in building science and energy management
2. Experienced in using energy modeling tools such as eQuest, EE4, HOT2000, Energy Plus and TRANSYS
3. Practical experience in working with existing building and new construction energy modeling
4. Successfully managing and completing energy conservation projects
5. Strong skills with Microsoft Office Tools (Word, Excel, PowerPoint with Access as a bonus)
6. Knowledgeable of existing building codes in Canada including their energy specific sections
7. Strong written, communication and reporting skills and comfortable in presenting among industry professionals
8. Capable of working independently on specific tasks and functions well within a team
9. Experience with solar renewable energy system design and analysis
10. Strong language skills in English is a requirement and French would be an asset

Job Description:

1. Take part in energy audits for existing buildings with site visits to various building types
2. Produce reports to ASHRAE Level II & III standards and using IESC tools
3. Lead the development of building energy modeling with various tools for new and existing buildings
4. Take part in building design reviews and assist with design development for ECM's
5. Supply information for energy audit reports from energy modeling
6. Conduct appropriate onsite measurement and validation with monitoring equipment
7. Manage various incentive rebate applications

Education Level: Undergraduate or Masters Level in University setting preferred

Salary Range: \$55,000 - \$80,000 based on ability to perform necessary work at the start of employment, in addition IESC will offer Full Employee Insurance Benefits and Monthly Transit Pass

Length: Full Time Position starting in March 2018

Internat Energy Solutions Canada (IESC) is an independent professional consulting firm. We help our clients remain competitive in a changing world by providing them with expert advice obtained through accurate and unbiased studies. Our collection of tools and best practices assist our customers in achieving their energy efficiency and sustainability goals through a multi-dimensional and holistic approach, supported by data driven analysis and promoting long term cohesion between the built and living environments.

IESC is looking to fill the open position with a motivated individual that believes strongly in the design goals of improving building comfort while reducing energy requirements. You will be joining an international team with established processes for success but will be given an opportunity to contribute new ideas to further our clients' business relationship with IESC. IESC strongly believes in continued education and promotes training alongside new work experiences to ensure the team member is exposed to new challenges at the pace they enjoy. Our offices are in the heart of Toronto at Spadina and King and Calgary at 611 10th Avenue SW.

Please submit resumes to Engineering Manager, Livio Nichilo at l.nichilo@internatenergy.com