**QAI Job Number: QAI BP64040**

**JOB TITLE:** Construction Materials Technician

**LOCATION:** Toronto, ON

**NUMBER OF POSITIONS:** 1

**CATEGORY:**  Testing

**POSTING DATE:** June 12, 2018

**CLOSING DATE:** OPEN UNTIL FILLED

**BACKGROUND:**

QAI laboratories is a testing, inspection and certification organization providing services to manufacturers of various products and industries, including materials used in construction under the Canadian National Building Code, and US International Building Code / International Residential Code.

As the QAI name and logo gain recognition throughout the Certification world, our business continues to expand.  Presently, we are hiring a Full Time Test Technician to support that expansion.

QAI Laboratories is currently looking for an applicant to fulfill the following tasks:

**DUTIES:** The successful candidate will perform, but not be limited to, the following duties:

* Read, understand, organize and execute testing programs at QAI for a variety of different material and assembly evaluations.
* Liaison with QAI account managers and clients to ensure appropriate testing and timelines to meet client expectations and goals.
* Conduct thermal simulations for energy efficiency of doors and windows. Work independently to ensure completion of testing, energy modeling, and certification programs.
* Perform onsite inspections for a variety of products across eastern Canada and United States as required.
* Observe QAI Quality Management Systems, best work practices.
* Present professional and friendly work environment for QAI clients and fellow staff.
* General lab duties including clean up, organizing, material procurement as required.
* Duties as assigned by management.

**QUALIFICATIONS:**

* Diploma in trades field related to construction or technical undergraduate.
* Possess the ability to read, understand, and apply technical standards towards product testing programs
* Possess “Good Laboratory Practice” skills essential for testing products.
* Possess strong analytical skills
* Possess good interpersonal and communication skills, both written and oral
* Possess superior MS Word and Excel skills
* Proficiency with email correspondence
* Building code knowledge is an asset.
* French an asset.

**KEY TECHNICAL COMPETENCE:**

* Accepts instruction and follows it for testing outside of their general scope of knowledge and experience.
* Able to grasp general concepts in a field of testing and apply it to specific test methods.
* Able to perform simple testing and as knowledge grows in a specific field of testing graduates to more complex testing methods.
* Seeks assistance and knowledge from more senior personnel when a specific requirement is outside of their general scope of knowledge.
* Good working knowledge of the test methods in their specific discipline.
* Able to multi-task with some degree of efficiency and accuracy.
* Maintains a sense of ownership and responsibility for projects assigned to them.

**ADDITIONAL INFORMATION:**

* Candidates must hold a valid driver’s license.
* Candidates must be open to work extended hours during peak service demands.

**APPLYING:**

Interested candidates should submit their applications to hr@qai.org. Please indicate the QAI Job number in the subject line of the email and in the subject line of your cover letter.