



**QAI Job Number:** BP-BBY- 0527222  
**JOB TITLE:** Junior Project Technologist  
**LOCATION:** Burnaby, British Columbia  
**NUMBER OF POSITIONS:** 1  
**CATEGORY:** Fenestration (Doors and Windows) – Testing, Inspection and Certification

**BACKGROUND:**

Founded in 1994 by a group of experienced certification and testing experts, QAI is an independent third-party testing, inspection and certification organization which serves the building, technology, and construction industries (among others) with cost effective solutions through our in-house capabilities / services, and an established world-wide network of qualified affiliates. The QAI name and logo have become well recognized throughout the Certification world resulting in steady growth of our Certification, Testing, and Inspection business streams.

QAI is currently seeking an entry-level **Junior Project Technologist** to support the fenestration division at our Burnaby, BC location. This role involves thermal modeling using computer simulation software, report writing and performing inspections of doors and windows in accordance with the energy performance standards.

**DUTIES:** The successful candidate will as a minimum:

- Perform thermal modeling of doors and windows for energy performance and other fenestration systems using computer simulation method.
- Conduct concise, detailed, and objective report writing on fenestration products.
- Perform project and physical testing work with the Fenestration Program.
- Conduct factory inspections, including traveling throughout Canada and the USA to perform inspections at manufacturing sites.
- Clearly communicate with customers through written and verbal communication regarding their projects.
- Review drawings and documents relating to a variety of fenestration product to determine compliance with the relevant codes, standards, or regulations.
- Become familiar with the QAI quality system and administrative procedures.
- Interact effectively and professionally with customers and staff.
- Ability to work independently and being self-motivated.
- Provide support to the QAI sales team.
- Participate in an energetic diverse team with a can-do attitude.

**QUALIFICATIONS:** The successful candidate will:

- Have a technical diploma or completed a related trades program from an accredited Institution. The following subject areas of education are beneficial: science or engineering technology diploma such as Technical Writing, Mechanical Engineering Technology, Architectural and Building Technology or anything related to building science and construction industry.
- Be able to write reports using technical terminologies pertaining to the industry.
- Recent graduates are welcome to apply; Experience with construction methods and building science would be a plus
- Be able to read and understand a set of technical plans and drawings.
- Possess the ability to read, understand, and apply technical codes and standards towards product certification, testing, and inspection projects.
- Be personable, friendly, and able to explain code and regulatory requirements to clients both verbally and written in English.
- Work well in a diverse team environment.
- Possess MS Office skills and proficiency with email.
- Hold a valid Canadian driver's license.



- Hold a valid passport or be able to obtain a valid passport to gain access to the USA and other international destinations.
- Be self-motivated, detail oriented, adaptable and eager to learn.

**Key Technical Competence:**

- Practical knowledge in the areas of building science and fenestration.
- Able to meet expected timelines and grasps the concept of prioritization.
- Able to multi-task and coordinate many activities across multiple departments, teams, and locations within the organization.

**Join our Team! Learn, Develop, Grow!**

At QAI, you will have the opportunity to put your aptitude, experience, knowledge, and desire to learn to the test. We make a difference in people's lives through the work we do as a top-notch Product Testing, Certification, and Inspection body whilst providing rewarding careers for our employees.

**APPLYING:**

QAI Laboratories offers competitive compensation and benefits package. We are committed to the long-term success of our employees.

Interested? Please submit your resume and cover letter at [careers@qai.org](mailto:careers@qai.org). Applications will only be accepted when emailed in MS Word or PDF format and must have a job-specific cover letter. Please be sure to include the QAI job number in the subject line of your communication.

Check our other career opportunities on our website careers page: [qai.org/careers](http://qai.org/careers).

**Equal Opportunity Employer**

QAI Laboratories is an Equal Opportunity/Affirmative Action employer. All qualified applicants will receive consideration for employment without regard to sex, race, color, religion, national origin, age, marital status, political affiliation, sexual orientation, gender identity, genetic information, disability or protected veteran status. We are committed to providing a workplace free of any discrimination or harassment.

**NOTE: No sponsorship is available.**

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