

Testing & Verification Specialist (Building Envelope)

Engineering Link
Toronto

Engineering Link is growing its team.

We are looking for a **Testing & Verification Specialist** to join our Building Envelope team. This role is exciting, diverse, and rewarding.

This role focuses on the building science aspects of performance testing and verification, while integrating a solid hands-on foundation. The ideal candidate has familiarity with fenestration systems, is knowledgeable with Whole Building Airtightness Testing, and is willing to learn and apply their skills in the field. Experience with IR and water/air testing of glazing systems is ideal.

This is a perfect opportunity for an individual looking to start their career or make a shift to an applied sciences role.

Engineering Link offers an open, collaborative work environment and participates in a variety of commercial, institutional, recreational, and residential projects across Canada. Engineering Link offers building envelope and structural engineering services as they relate to the science of the built environment.

In this role, you will join a burgeoning team of performance testing and verification professionals and play a significant role in all facets of the group. You will be exposed to various field-testing opportunities, be responsible for upkeep and calibration of the equipment, and collaborate to bring new ideas and methodologies to the group.

While this role is based out of our Toronto head office, there will be significant fieldwork required. The ideal candidate is willing to travel, work remotely, and come to the office regularly for work and team meetings.

Opportunities to become a recognized “best-in-class” performance testing and verification leader within the building science industry will be available, including training for certifications in specialized testing, developing articles for publication in industry magazines, and attendance at conferences to present on various topics related to the role.

Desired skills, responsibilities, and qualifications you will need to have:

Skills

- Adaptable: can pivot to meet project and client needs and is able to focus on multiple projects at one time.
- Entrepreneurial: ambitious, client-focused, and quality driven.
- Proactive: takes initiative, analytical, innovative, and is a natural problem solver.
- Team-player: builds positive relationships with colleagues, clients, and acts as an ambassador for Engineering Link in the field.
- Maintains and strengthens existing client relationships, fostering new business opportunities from our existing work.
- Regularly updates their own technical knowledge and skills and stays current in engineering and best practices.
- Experience using hand tools.



- Strong attention to detail and accuracy of work.
- Excellent written and verbal communication skills.
- High level of proficiency with Microsoft Word and Bluebeam. Experience with Microsoft Excel is also a desirable skill. Able to neatly layout and letter a hand-sketch.

Responsibilities

- Working independently and with other team members to conduct field testing and preparing reports based on test results.
- Willing to travel: Engineering Link services clients from coast to coast; travel to various provinces and within Ontario will be required. Trips are typically short-term (i.e., 1 week or less).
- Willing to transport testing equipment in personal vehicle. Compensation is provided for use of personal vehicle for equipment transportation.
- Comfortable working at heights (i.e., via aerial lift, swing stage, scaffolding, rooftops). All required safety training will be provided.
- Participate in the development and maintenance of testing equipment, including calibration within the required timeframe.
- Conduct site visits and inspections.
- Participate in client meetings, facilitating solutions to design issues, providing status updates, and focuses on relationship building and business development.
- Accepting responsibility for consistency, accuracy, and quality before presenting to the project team (internal and external).
- Accepting responsibility for delivering work within assigned project deadlines and assigned budgets.

Qualifications

- Minimum 5 years' relevant experience in performance testing and verification.
- Bachelor's degree in building science is an asset.
- Knowledge and understanding of relevant testing standards (i.e., ASTM, AAMA, etc.).
- Previous work experience in engineering consulting or construction (ideally, involved with fenestration).
- Has a valid G driver's licence.

A resume is required when applying.

Applicants requiring accommodation at any stage in the recruitment process can contact Human Resources.

We thank you for your interest in our firm. Please note that only those candidates selected for the next step in the recruitment process will be contacted by Human Resources.