

QAI Job Number: **QAI-Engineer-TL**
JOB TITLE: Project Engineer – Building Code Consultant
LOCATION: Tulsa, Oklahoma
NUMBER OF POSITIONS: 1
CATEGORY: Technical, Testing
CLOSING DATE: Open Until Filled

ABOUT QAI:

QAI Laboratories is a Professional Certification Body/Test Laboratory/ Inspection Body with offices in Burnaby (BC), Toronto (ON), Los Angeles (CA), Tulsa (OK) and Miami (FL). Over the last few years, the QAI name and logo have become increasingly recognized throughout the industry resulting in steady growth of the Certification, Testing, and Inspection business.

We are currently hiring a **Project Engineer- Building Code Consultant** at our Tulsa, Oklahoma location to support our growing department and support future expansion.

To support this role, we are looking for a candidate who has a hands-on approach and a good team player that is willing to support the lab team from inception through completion of projects in areas related to structural, durability, fire performance and evaluation of building products to building code requirements. The candidate will mentor younger team members and be a self-starter who is able to work without direct supervision. The position requires someone who is organized and has knowledge on product approval and documentation processes. A familiarity with International Building Code (IBC)/International Residential Code (IRC)/ International Plumbing Code (IPC).

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

- Maintains a high level of technical competence in the subject field of evaluating building / construction products for building code compliance
- Maintains a high level of technical competence in the field of testing, inspection and/or certification to ensure validity of test results.
- Conducts unsupervised testing, inspection or evaluation, data analysis and report preparation.
- Assists in the supervision of testing, data analysis and test report preparation.
- Deal directly with clients to understand scope of work and ensure work is carried out properly and on schedule.
- Arranges inter-company or contracted work and creates necessary PO requests
- Ensures resources are available for projects
- Keeps clients updated on project milestones.
- Reviews test reports and documentation for compliance
- Has responsibility for ensuring assigned projects are completed as scheduled.
- May have overall responsibility of completing product certification files
- Scope of technical authority shall be limited by the level of authorization as shown in the competency matrix
- Ability to explain technical concepts, standard requirements and QAI processes to clients

- Ability to read, understand and interpret standards. Seeks assistance from technical manager when needed.

QUALIFICATIONS: The successful candidate will:

- At minimum, a College or University degree in a related field
- Working knowledge of the International Building code / International Residential Code and typical construction techniques
- 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 and be proficient with E-mail correspondence

KEY TECHNICAL COMPETENCE:

- Able to perform simple and complex testing, more complex test setups and explain results with a high degree of knowledge to clients and others within the organization.
- Good working knowledge of the test methods in their specific discipline.
- Able to apply general knowledge in a discipline to various testing methods, even unfamiliar test methods and develop a plan to complete projects.
- Able to multi-task with a high degree of efficiency and accuracy.
- Maintains a sense of ownership and responsibility for projects assigned to them.
- Able to coordinate projects across departments or across the organization to ensure customer satisfaction.

ADDITIONAL INFORMATION:

- Candidates must hold a valid driver’s license and valid passport or be able to obtain a valid passport and be able to travel to international locations.

APPLYING:

QAI Laboratories offers a competitive compensation and benefits package including medical, dental, 401(k) matching, educational assistance, paid time off (PTO), other paid leaves, etc.

Interested applicants can forward resume to careers@qai.org. Please note that 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.