# QAI LABORATORIES
### CERTIFICATION TESTING INSPECTION

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| **QAI Job Number:** | **QAI ELE015RAN** |
| **JOB TITLE:** | Project Engineer – Electrical Lab |
| **LOCATION:** | Rancho Cucamonga, CA |
| **NUMBER OF POSITIONS:** | 1 |
| **CATEGORY:** | Testing and Evaluation |
| **CLOSING DATE:** | Open Until Filled |

**BACKGROUND:**

QAI Laboratories (QAI) is a professional certification body, test laboratory, and inspection agency 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 business.

QAI is currently hiring a Project Engineer to support the Electrical Safety Division at our Rancho Cucamonga, CA location. This role involves testing and evaluation of products for compliance requirements, support sales team with technical information, direct communication with QAI clients, and travel to conduct inspections and evaluations both in-lab or at the client's site.

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

- Performing testing and evaluation to the National Electrical Standards (CSA, UL, etc.).
- Become familiar with the QAI quality system and administrative procedures.
- Become familiar with CSA, UL, and other standards, the USA, Canadian and International standards system, implementation of standards towards product certification, testing, and inspection.
- Be able to travel throughout Canada and the USA for up to one week per month.
- Be able to write concise, objective, and informative test reports, and documents.
- Perform field audits and field inspections at remote client sites.
- Provide technical support to the sales team for quoting and at tradeshows
- Be able to interact effectively with customer and staff as required.
- Must be willing to be part of an energetic team with a can-do attitude.

**SPECIFIC DUTIES:** The successful candidate will be immediately trained in the following areas:

- Testing and evaluation of products to CSA, UL, and IEC standards.
- Conduct inspections and evaluations both in-lab or at the client's site.
- Documenting the results of tests, inspections, and evaluations.

**QUALIFICATIONS:** The successful candidate will:

- An Electrical trade certificate or Electrical Engineering Degree
- Possess superior MS Word and Excel skills, be proficient with Email and Adobe Acrobat
- Possess the ability to read, understand, and apply technical standards towards product certification, testing, and inspection.
- Possess "Good Laboratory Practice" skills essential for testing products.
- Possess good interpersonal and communication skills
- Medical or Hazardous location electrical safety experience an asset

**ADDITIONAL INFORMATION:**
- Candidates must hold a valid driver's license.
- Candidates must hold a valid passport or be able to obtain a valid passport and must be able to travel to the US and international destinations.

**Key Technical Competence:**
- Practical knowledge in the areas of expertise.
- Able to provide technical guidance on requirements in testing, inspection, and/or certification in their relevant field of expertise.
- Able to evaluate necessary requirements for testing, inspection, and/or certification and develop timelines which meet the needs of the client and QAI.
- 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.
- Able to identify conformance to test, inspection, and/or certification criteria and communicate this to clients and throughout the organization.

**APPLYING:**

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