



**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  
**SALARY PAYSCALE:** \$70,000 - \$82,000 per year

**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.

**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.

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, supporting the 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 tradeshow
- Be able to interact effectively with customers 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 grasp 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:**

QAI Laboratories is committed to the long-term success of our employees and offers a competitive compensation. If you are interested in this position, please submit your resume and cover letter to [careers@qai.org](mailto:careers@qai.org).

We thank all the applicants in advance for their interest; however, only those under consideration will be contacted.

**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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