

**QAI JOB #:** QAI-RANCHO-PHYS01  
**JOB TITLE:** Senior Lab Technician – Building Products - Physical Test Laboratory  
**LOCATION:** Rancho Cucamonga, California  
**NUMBER OF POSITIONS:** 1  
**CATEGORY:** Lab Technician  
**POSTING DATE:** November 16, 2018  
**CLOSING DATE:** Open until filled

**BACKGROUND:**

QAI Laboratories is a testing, inspection and certification organization providing services to manufacturers of building products, electrical products, vehicles, and other regulated products. Recognition of the QAI name and logo have grown significantly over the past few years resulting in significant expansion of the business.

We are looking for a Senior Lab Technician to join our Building Products team in Rancho Cucamonga, CA. Our ideal candidate would be someone who has a technical diploma with four years of experience or more working in a structural or construction laboratory testing environment in the testing, inspection and certification industry, with knowledge of common ASTM, UL and CSA test methods relating to building products.

Our Rancho Cucamonga, CA location is experiencing tremendous growth, therefore flexibility in work schedule and working overtime, if needed, is ideal.

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

- Conduct testing of products following national standards such as ASTM, UL, CSA and other methods.
- Conducts supervised and/or unsupervised testing, data analysis, and test report preparation
- Assist project managers, engineers and operations managers in the supervision of testing, data analysis and test report preparation
- Become familiar with ASTM, UL, CSA and other standards, the US and Canadian standards system, and implementation of standards towards product certification, testing and inspection programs
- Maintain a level of technical competence in the field of testing to ensure validity of test results.
- Maintain compliance with the QAI quality management system and code of conduct
- Work with the QAI sales team to provide technical support, when requested
- Other duties as may be assigned

**QUALIFICATIONS:** The successful candidate will have:

**Minimum:**

- Technical diploma in a related technical field, or equivalent
- Four years of experience working in a structural or construction laboratory testing environment, or equivalent
- Understanding of material physical properties such as load, strain, shear, etc.
- Ability to grasp general concepts in a field of testing and apply it to specific test methods.
- Experience conducting testing using data collection system software
- Experience building and setting up custom test fixtures following test standards
- Fluent with Microsoft Office software and have good written and oral skills
- Ability to read, understand, explain and interpret technical standards in English
- Ability to accept instruction and follow directions
- Ability to multi-task multiple test programs with some degree of efficiency and accuracy.
- Detail oriented
- Ability to lift at least 50 pounds
- Have a valid driver's license and have their own mode of transportation
- Ability to travel
- Be able to operate a forklift, or willing and able to be qualified as a forklift operator
- Maintains a sense of ownership and responsibility for projects assigned to them.
- Ability to work independently and within a team
- Must be a team player and have a great attitude toward their job which is to be demonstrated by taking pride in their work, working respectfully with others, self-motivated and a willingness to learn new areas of testing.

**Preferred:**

- Experience working at an ISO 17025 accredited testing laboratory
- Experience working in the testing, inspection and certification industry
- Knowledge of common ASTM, UL and CSA test methods relating to building products
- Experience working in diverse teams of engineers, operations, sales and marketing
- Flexibility in work schedule and working overtime, if needed

**Key Technical Competence:**

- Accepts instruction and follows it for testing outside of their general scope of knowledge and experience.
- Able to grasp general concepts in a field of testing and apply it to specific test methods.

- Able to perform simple testing and as knowledge grows in a specific field of testing graduates to more complex testing methods.
- Seeks assistance and knowledge from more senior personnel when a specific requirement is outside of their general scope of knowledge.
- Good working knowledge of the test methods in their specific discipline.
- Able to multi-task with some degree of efficiency and accuracy.
- Maintains a sense of ownership and responsibility for projects assigned to them.

**ADDITIONAL INFORMATION:**

- Candidates must hold a valid driver's license and vehicle for transportation
- Candidates must hold a valid passport or be able to obtain a valid passport, and be able and willing to travel to international destinations as business needs dictate

**APPLYING:**

QAI Laboratories offers a comprehensive compensation and benefits package including base salary and bonus/commissions, medical, dental, and other perks. We are committed to the long-term success of our employees.

Interested? Please submit your resume and cover letter to Attn: Esmeralda Martinez via email at [emartinez@qai.org](mailto:emartinez@qai.org).

**Note: 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.**

**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.

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