

SOUTHWEST RESEARCH INSTITUTE®

[? Help](#)

Job Posting Search Results

Showing results on a single job code: 01-01538

ENGINEER - RESEARCH ENGINEER - FIRE PROTECTION ENGINEER

Job code: 01-01538

Job Summary:

Perform routine engineering and/or scientific investigations requiring application of standard fire testing techniques and procedures; analyze, interpret and report test results using standardized formats; provide work instructions to technical support staff; write proposals for assigned areas of responsibilities and interact with clients, fire and code officials, and regulatory bodies; maintain and expand volume of work; build new program areas consistent with or related to fire research and testing industry; make suggestions for process improvement; prioritize workload to meet project deadlines; demonstrate proficiency in written and verbal communication and in the use of computer software and hardware typically used in the field of fire research and testing; troubleshoot and make minor repairs on test equipment. Frequent assignments in moderate to high temperatures and smoky environment.

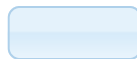
Education/Experience:

Requires a BS degree in Fire Protection Engineering with at least a 3.0 GPA and 0 - 7 years experience. Will consider Mechanical Engineer, Civil Engineer or equivalent from an accredited engineering program. Must have coursework in heat & mass transfer and thermodynamics. Experience in project management and fire testing or engineering is a plus. Must have excellent technical writing and verbal communication skills, good organizational and time management skills; must be dependable, self-motivated, able to multi-task; must pay attention to detail, be diligent, exercise good judgment and have a positive attitude toward working individually and as a team; must be able to interact with Client's and provide a high level of customer service; must be proficient in computer tools that includes Microsoft Word, Excel, PowerPoint, LabVIEW, AutoCAD and SolidWorks. Ability to obtain P.E. license within seven (7) years. Must be able to wear a respirator. A valid/clear driver's license is required.

Job Locations: San Antonio, Texas

For more information about this division, visit the [Chemistry & Chemical Engineering](#) home page.

An Equal Employment Opportunity/Affirmative Action Employer
Race/Color/Religion/Sex/Sexual Orientation/Gender Identity/National Origin/Disabled/Veteran
Committed to Diversity in the Workplace



If you need assistance, please [Contact Us](#)

[Back To Top](#)