



SENIOR STAFF SCIENTIST
Rocky Mountain Scientific Laboratory

Department: Research and Development

Location: Panama City, FL

U.S. Citizenship Required for this Position: Yes

Clearance Level Must Currently Possess or be Able to Obtain: Secret

Travel: Required, <25%

Schedule: Full-Time

Description of Business Environment:

Rocky Mountain Scientific Laboratory is an engineering technology and services company made up of scientists and engineers with advanced academic degrees and specialized experience. Our experts possess extensive knowledge and capability in energetic materials and military systems enabling them to offer analytical characterization, modeling & simulation, design, system integration, prototyping, test engineering, and proof-of-concept production services covering a wide range of applications.

RMSL is an Equal Employment Opportunity (EEO), Affirmative Action employer and welcomes all qualified applicants. All qualified applicants will receive fair and impartial consideration for employment without regard to race, color, religion, sex, age, disability, veteran status, national origin or other legally protected status. An applicant with a disability or a disabled veteran can request reasonable accommodation to apply for one of our positions.

Specific Job Description:

RMSL is a growth company with an outstanding job opportunity for a Staff Scientist. This position will be located in Florida and represent RMSL under the direction of the onsite Program Manager. The Staff Scientist will manage analytical activities, and is responsible for the analysis and QA/QC of all energetic materials prepared and/or used by the TRMG. Analytical techniques include the use of a wide variety of laboratory equipment (see below). The Staff Scientist will be responsible for handling the assigned group's hazardous materials in accordance with relevant and established standards and regulations. This position will also collaborate with the Sr. Chemist in developing test plans for preparing all high energetic materials.

Duties Include:

- Maintenance of all equipment in the analytical laboratory
- Compile data from analytical experiments for technical reporting
- Properly collect and dispose all hazardous waste materials, and collaborate with relevant regulatory bodies, and serve as the alternate Unit Environmental Chief (UEC)
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- Serve as a member of the SHEMS Cross-Functional Team
- Develop new formulation/synthesis/process procedures for energetic materials
- Design experiments and test series that result in safe and efficient collection of data
- Ensure compliance with restricted information security regulations, as well as energetic material storage and handling regulations

Required Skills:

- Minimum 5+ years' experience in the preparation, synthesis, analysis, and safe handling of energetic materials (military and improvised)
- Demonstrated experience in successfully conducting and managing group analytical & hazardous practice activities
- Demonstrated knowledge of standard laboratory practices
- Experience in developing, executing and evaluating test plans through the use of various types of laboratory equipment, including but not limited to:
 - MCT
 - DSC
 - TGA
 - GC/MS
 - CG/ECD
 - FTIR
 - HPLC/UV
 - HPLC/HRMS
 - Karl Fischer titrations
 - Raman
 - IMS
- Able to quickly learn new software packages related to instrumentation, test equipment, data analysis, etc.
- Able to accomplish technical tasks working independently or as part of a team with other scientists, engineers, and technicians
- Demonstrate excellent verbal, written, and interpersonal communication skills and experience interacting with all levels of personnel and customers
- Proficient with Microsoft Office software packages including MS Excel, MS Word, MS PowerPoint
- Must be able to compile and disseminate research findings via publications, presentations, and technical reports
- Complete training in DOT Hazardous Materials Transportation is required
- Physical requirements:
 - Must be able to sit or stand for extended periods of time; must be able to lift up to 25 lbs.; must have the ability to see near and far and work with a computer monitor on a daily basis
 - Required to bend, sit, stand and lift to perform job effectively

Desired Skills:

Comfortable working in a collaborative team environment with a variety of people and companies

Minimum Qualifications:

- US Citizenship
- MS in Chemistry/Chemical Engineering or related field, PhD preferred
- Energetic material scale-up experience (military and improvised)
- Must be able to obtain a State Blaster's license
- Ability and desire to learn new skills and/or procedures related to testing and equipment usage



- Able to thrive in a collaborative team work environment
- Ability to obtain security clearance

Disclaimer: The above statements are intended to describe the general nature and level of work being performed by people assigned to this classification. They are not to be construed as an exhaustive list of all responsibilities, duties, and skills required of personnel so classified. All personnel may be required to perform duties outside of their normal responsibilities from time to time, as needed.

We offer a competitive compensation and benefits package and a dynamic, team-oriented, and fun environment. Some on-the-job training is provided; compensation and title contingent upon experience. If you are interested in knowing more about this great opportunity, please send a resume and cover letter expressing why this role may be suitable for you along with salary requirements to: jobs@rmsl.net.

Visit our website at www.rmsl.net to learn more and to download an application.