

**Mechanical Engineer  
Rocky Research  
Boulder City, Nevada**

Rocky Research provides quality professional services and new product development, design, prototyping, and manufacturing of thermal and energy management products for heating, cooling, refrigeration, and high density electronic hardware systems including power management and variable speed drives to the military and commercial industries.

**Experience:**

At least 5 years of experience in Mechanical Engineering Design & Testing, Heat Transfer, and Fluid Mechanics. Requires good understanding of design fundamentals, agency codes and standards, manufacturing processes, quality systems, performance testing, and the design of engineering experiments are desired. SolidWorks modeling and analysis expertise is a plus.

**Education:**

MS in Mechanical Engineering

Duties will include the mechanical design, packaging, testing and production oversight support.

**Position Requirements:**

Individual must have in-depth knowledge and/or experience in:

- 5+ years industry experience in design and/or testing of new products in thermal appliances or processes.
- Knowledge of design, testing, manufacturing and quality processes related to HVAC systems
- Ability to design HVAC, hydronic heating/cooling, and plumbing systems
- Knowledge of ASHRAE testing Standards

**Primary Duties:**

Individual will:

- Participate in the mechanical design, packaging, testing, and manufacturing of innovative thermal and mechanical design concepts for commercial and defense markets.
- Support/Oversee onsite thermal test chambers.

Rocky Research offers competitive compensation as well as excellent benefits, and the opportunity to be involved in exciting, leading-edge projects with one of the most progressive and forward-thinking companies in the industry. A

competitive compensation and generous benefits package including 401(k) plans will be offered to the preferred candidate.

Must have U.S. Citizenship.

Must have a current DOD security clearance or have the ability to obtain one.

Interested parties should send their resume which includes a summary of their experience in research, in preparation of successful proposals to secure funding, and their record of publications and significant peer recognition and awards

To: [humanresources@rockyresearch.com](mailto:humanresources@rockyresearch.com).

- Location: Boulder City, NV
- Compensation: Competitive pay based upon experience.
- Principals only. Recruiters please don't contact this job poster.
- Please, no phone calls about this position!
- Please do not contact job poster about other services, products or commercial interests.