

## Job Description

**Job Title** Intern - Thermal, Fluid & Aero Sciences R&D Undergrad Summer

**Job ID** 663957

**Location** Albuquerque, NM

**Full/Part Time** Part-Time

**Regular/Temporary** Temporary

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### What Your Job Will Be Like

We are seeking an Intern Summer - R&D Undergrad

On any given day, you may be called on to:

- Assist the Thermal Fluid, and Aerosciences group with various work projects
- Conduct computational/modeling simulation in Aerosciences, fluid mechanics or heat transfer
- Support experimental work involving diagnostic development
- Conduct data analysis

These internships span all engineering disciplines including: Aerosciences, Chemical Engineering, Materials Engineering, Mechanical Engineering, Computational Science

### Qualifications We Require

You bring the confidence and skills to be eligible for the job by meeting these minimum requirements:

- Currently attending and enrolled full time (or scheduled to graduate in the spring) in an accredited undergraduate program
- Pursuing a science, engineering, or math major
- Minimum cumulative GPA of 3.0/4.0
- Ability to work up to 40 hours per week during the summer
- U.S. citizenship

Note: If you have not yet started your undergraduate program, please apply to a high school intern position.

### About Our Team

We steward research, development, and applications expertise in thermal, fluid, and aero technology areas required to accomplish Sandia's mission in nuclear weapons and national security. Our competencies include engineering analysis, computational model development, experimental diagnostic development, and laboratory testing.

### About Sandia

Sandia National Laboratories is the nation's premier science and engineering lab for national security and technology innovation, with teams of specialists focused on cutting-edge work in a broad array of areas. Some of the main reasons we love our jobs:

- Challenging work with amazing impact that contributes to security, peace, and freedom worldwide
- Extraordinary co-workers
- Some of the best tools, equipment, and research facilities in the world
- Career advancement and enrichment opportunities
- Flexible schedules, generous vacations, strong medical and other benefits, competitive 401k, learning opportunities, relocation assistance and amenities aimed at creating a solid work/life balance\*

*World-changing technologies. Life-changing careers.* Learn more about Sandia at: <http://www.sandia.gov>

\*These benefits vary by job classification.

### Security Clearance

This position does not currently require a Department of Energy (DOE)-granted security clearance.

Sandia will conduct a pre-employment drug testing, and a pre-employment background review that includes personal reference checks, law enforcement record checks, and employment and education verifications. Further, employees in New Mexico must pass a U.S. Air Force background screen for access to the work site. Substance abuse or illegal drug use, falsification of information, criminal activity, serious misconduct or other indicators of untrustworthiness can cause access to be denied or terminated, rendering the inability to perform the duties assigned and resulting in termination of employment.

If hired without a clearance, and one subsequently becomes required or you bid on positions that require a DOE-granted security clearance, a pre-processing background review that includes personal reference checks, law enforcement record and credit checks, and employment and education verifications may be conducted prior to a required federal background investigation. Applicants for DOE-granted security clearances must be U.S. citizens and be able to obtain and maintain the appropriate DOE security clearance as required for the position.

### EEO

All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, disability, or veteran status.

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