MECHANICAL ENGINEER INTERNSHIP – PROPULSION SYSTEMS

Posting ID: Company Website: https://www.sncorp.com/
Company: Sierra Nevada Corporation Work Location: Madison, WI
Position Type: Internship Salary:
College Major(s): Mechanical Engineering (ME) College Level(s): Junior and Senior

OVERVIEW
Seeking qualified mechanical engineering students available for Summer work experience. These positions will be working in an aerospace engineering environment, providing support to our mechanical engineer project teams with a variety of tasks including: assisting with the setup and testing, collection and analysis of experimental data, equipment troubleshooting and hardware design, and other engineering tasks.

PRIMARY RESPONSIBILITIES INCLUDE:
- Establishes learning objectives with mentor/supervisor
- Supports assignments that represent general tasking in the field of interest
- Occasionally takes on special projects as assigned by the mentor/supervisor
- Establishes fundamental business/technical foundation through practice of internal processes and procedures

ADDITIONAL RESPONSIBILITIES INCLUDE:
- Punctuality to work each day and prepared to work scheduled work hours
- Other duties as assigned

COMPLIANCE RESPONSIBILITIES:
- Responsible for thoughtful adherence to all SNC Policies, Procedures, and Compliance regulations (internal and external)

ESSENTIAL FUNCTIONS:
- Minimum physical requirements to perform all duties and responsibilities, as defined by management
- SNC job descriptions are meant as summarizations only. They do not necessarily reflect all duties and responsibilities of a position

EDUCATION, EXPERIENCE AND SKILLS REQUIRED:
- Candidates are not expected to have specific mechanical engineering work experience; however, should have at least a sophomore status, with junior or senior status preferred.
- Students must be pursuing a Mechanical Engineering or other similar degree.
- Experience in material testing at cryogenic temperatures
- Experience in testing thermal systems at sub-atmospheric pressure
- Strong interest/experience in space systems design & testing
- Computer modeling experience with SolidWorks
• Comfortable using LabView
• Candidates must be available for FULL-TIME SUMMER employment.
• Requires US Citizenship, US Permanent Residency, or other status as a US Person
• It is desired that full-time students have a GPA of 3.2 or above; 3.0 or above for working students.
• Technical skills complimentary to the field of interest.
• Strong skills in Word, Excel and Visio; Access is a plus.
• Ability to work in a highly collaborative team environment.
• Presentation skills using Powerpoint helpful.
• Strong organization skills.
• Detail oriented.

**How to Apply**