Mechanical Engineering Intern

Requisition ID: 111880BR

Date updated: 03/21/2018

****This is a 10-12 week opportunity for Summer 2018. Selected candidate must be available to work 40 hours/week during the Summer****

Overview

Powerful Careers – Legendary Innovations. Raytheon offers a wealth of opportunities for your future and beyond. Bring your talent and skills to a company where challenging the status quo and innovative thinking is encouraged. Our recent college graduate and internship/co-op opportunities allow you to put your academic achievements to work. You'll be presented with opportunities that have an immediate impact on who we are and our presence in a global industry.

Mechanical Engineering Intern

Raytheon's Mobile Range and Directed Energy Groups provide engineering design, integration, test and production to core radar tracking, telemetry, and combat system competencies including process and control, integration and test, power systems, receivers and exciters, high voltage design, and antenna subassemblies

This position is for an Intern student interested in the broad area of engineering technologies previously listed. The ideal candidate should have strong academic credentials and experience in working in a team environment, having not only academic, but also interpersonal skills to help optimize our teams. The single most important attribute is an inquisitive nature and a strong desire to learn real world applications to compliment your academic experience. Familiarity with hardware or software tools as appropriate for your academic level. The candidate should be interested in working in a highly motivated team environment, collaborating with a small team of engineers through the development of state of the art electrical systems

Required Skills:

•U.S. Citizenship is required

•Accredited University

Desired Skills

•GPA of 3.0 or better

•A proactive leader in the software or hardware development arena who thrives in a collaborative team environment

•Strong verbal and written communication skills

•Interest and/or coursework in any of the following areas: software, digital hardware, analog circuit design, power systems design, computer architecture, signal processing, embedded software/firmware

Required Education (including Major): Sophomore, Junior, Senior, or Post-Graduate Level standing in one of the following: Mechanical Engineering, Mathematics, or a scientific field from an ABET accredited College or University.

This position can be a Salary Grade ST02, Salary Grade ST03, Salary Grade ST04 or Salary Grade ST05 based on the candidate's qualifications and standing as outlined below:

ST02 (Sophomore Technical Intern) - must have completed 30 hours of college

ST03 (Junior Technical Intern) - must have completed 60 hours of college

ST04 (Senior Technical Intern) - must have completed 90 hours of college

ST05- (Post-Graduate Technical Intern) - must have an undergraduate degree, and currently seeking a graduate degree

Employment is contingent on other factors, including, but not limited to, background checks and drug screens.

Business Unit Profile:

Raytheon Missile Systems (RMS) is the world leader in the design, development and production of missile systems for critical requirement including air-to-air, strike, surface Navy air defense, land combat missiles, guided projectiles, exoatmospheric kill vehicles, missile defense and directed energy weapons. RMS is headquartered in Tucson, Arizona with over 11,000 employees operating at sites across the country and internationally.

Relocation Eligible: No

Clearance Type: None / Not Required

Expertise: Mechanical Engineering

Technical

Type of Job: Intern

Work Location: NM - Albuquerque

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