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Pantex Summer Internship Engineering Students Program 2025

Description

The Pantex Summer Internship Engineering Students Program 2025 offers college students a unique opportunity to gain hands-on experience in a cutting-edge engineering environment. Interns will work closely with industry experts on exciting, real-world projects, providing valuable exposure to various engineering disciplines, including mechanical, electrical, chemical, and systems engineering. This internship program is designed to help students build essential skills, network with professionals, and explore potential career paths within Pantex.

Responsibilities

- Collaborate with engineering teams on design, testing, and implementation of engineering projects.
- Assist with the preparation and execution of technical documentation, reports, and presentations.
- Contribute to problem-solving tasks, troubleshooting issues, and proposing engineering solutions.
- Participate in team meetings and contribute ideas and insights related to ongoing projects.
- Support senior engineers with fieldwork, data analysis, and simulation tasks.
- Gain exposure to manufacturing processes, quality control, and safety standards.
- Learn and apply industry-specific software tools and technologies.
- Attend professional development seminars and networking events during the internship.
- Perform other duties as assigned by the project team or internship coordinator.

Qualifications

- Currently enrolled in an undergraduate or graduate engineering program (Mechanical, Electrical, Chemical, Systems Engineering, or related fields).
- Must have completed at least two years of undergraduate studies by the start of the internship program.
- Strong academic performance with a minimum GPA of 3.0 (out of 4.0).
- Must be authorized to work in the United States.

Experience

- Previous internship or work experience in an engineering or technical role is a plus, but not required.
- Familiarity with engineering principles and methodologies.
- Experience with engineering design software, such as AutoCAD, SolidWorks, MATLAB, or similar tools, is beneficial.
- A background in technical coursework related to the intern's engineering discipline is required.

Hiring organization

Pantex Internship

Employment Type

Intern

Duration of employment

6 Months

Industry

Defense and Space Manufacturing

Job Location

Amarillo, Texas, United States, 79109,, Amarillo,, Texas,, United States,

Working Hours

8

Base Salary

10

Date posted

February 21, 2025

Valid through

14.01.2026

Skills

- Strong problem-solving and analytical skills.
- Effective communication skills, both written and verbal.
- Ability to work collaboratively in a team environment.
- Attention to detail and ability to follow through on tasks.
- Time management skills and the ability to prioritize tasks.
- Proficiency in Microsoft Office Suite (Excel, Word, PowerPoint) is required.
- Knowledge of or willingness to learn industry-specific tools and software.

Job Benefits

- Competitive compensation for the duration of the internship.
- Opportunity to work alongside leading professionals in the engineering field.
- Exposure to advanced engineering practices and cutting-edge technologies.
- Networking opportunities with Pantex employees and industry experts.
- Potential for full-time employment after graduation, based on performance and business needs.
- Professional development workshops and career coaching sessions.
- Access to company resources and a collaborative work environment.

How To Apply

Interested candidates should submit the following:

- 1. A current resume detailing relevant coursework and experience.
- 2. A cover letter explaining your interest in the program and how your skills align with the internship.
- 3. A transcript showing academic progress to date.
- 4. Two references from professors or previous employers who can speak to your qualifications and work ethic.

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