

Full-Time · Internship

Engineering Intern



Janicki Industries

On-site · Layton, UT

About the role

Application deadline

**February 29, 2024
6:00 AM**

Posted date

December 18, 2023

Seasonal role

(5/1/24 - 8/16/24)

Estimated pay

**\$23.00-26.00 per
hour**

Location type

On-site

US work authorization

Required

Role Description

Janicki Industries is a private and family-owned business based in Washington State with a Layton, Utah, facility. **The Layton Utah facility specializes in machining the largest most complex structures built from carbon fiber composites and aluminum for the aerospace and space exploration markets.** The parts produced are installed on today's most advanced fighters, bombers, rockets, and space vehicles. Janicki Industries continues to lead the market with both innovations and abilities alike. If you want to drive continuous improvements on long-term production programs or challenge your abilities to start up new projects in rapid development, there is no shortage of diversity in work. At Janicki, we work on complex parts and assemblies for aerospace and space exploration markets.

Janicki Industries is looking for engineering students to join our summer internship program. If you're looking for innovative engineering and hands-on manufacturing exposure, Janicki Industries could be a great fit for you. Janicki specializes in engineering through manufacturing of prototypes and tools made of advanced composites and metals, as well as manufacturing of parts. Our interns have the opportunity to collaborate with engineers on the varying engineering disciplines they do on a daily basis including design, stress analysis, manufacturing, project management, automation and controls, among others.

POSITION DESCRIPTION

Engineering interns are college students who work for Janicki Industries to obtain work experience in varying disciplines. They work during a college break, e.g. summer break for a duration of 10-12 weeks (minimum commitment of 10 weeks). Work assignments depend upon the projects currently available at the time the student is employed.

ESSENTIAL JOB FUNCTIONS:

Specific job functions will depend upon the actual department and team in which the intern will be working and the specific project(s) to which the intern is assigned. The functions listed below are general in nature and apply to all engineering interns.

- Apply their knowledge of basic engineering principles to solve complex technical problems working with a team of engineers
- Manage small projects from preliminary design through detail engineering, manufacturing, assembly and commissioning in production
- Works independently and efficiently with excellent organizational skills and a high level of clerical procedures
- Communicates effectively and appropriately; uses good judgment as to what to communicate to whom as well as the best way to get that accomplished; speaks in a clear and credible manner, selecting the right tone for the situation and audience; listens to others and allows them to make their point.

- Recognizes opportunities and initiates actions to capitalize on them; looks for new and productive ways to make an impact; demonstrates this characteristic when it comes to generating new ideas or processes, seeking out and taking on increasing responsibility or resolving problems as they occur; uses sound judgment about when to take action and when to seek guidance or permission.
- Completes assignments given by the respective assigned mentor
- Performs other duties as assigned
- Being at work on time and maintaining good attendance is a condition of employment and is an essential function of your job.

QUALIFICATIONS

Due to our ITAR and EAR regulations, applicants must be a US Citizen or of Legal Permanent Resident Status as defined by 8 U.S.C. 1324b (a) (3).

EDUCATION/EXPERIENCE

- Must be enrolled in an ABET accredited college or university degree engineering program.
- Must be able to work well in an integrated, multidisciplinary, collaborative, team environment, including daily interactions with technicians, millwrights, machinists, engineers, and managers.
- Must have strong customer service skills and the ability to multi-task.
- Must be able to work well independently and under pressure, meeting and completing multiple deadlines.
- Must possess effective oral and written communication skills in the English language.