Internship

Posting ID: IN18619552

Company Website: https://www.ducommun.com/

Company: Ducommun

Work Location: Adelanto, CA

Position Type: Full-Time

Salary: DOE

College Major(s): Mechanical Engineering (ME)

College Level(s): Undergraduate-Freshman, Undergraduate-Sophomore, Undergraduate-Junior, Undergraduate-Senior

Overview

The Intern position is an opportunity for a Chemistry/Engineering student to gain real world experience in an aerospace manufacturing environment, while concurrently providing benefit to Ducommun by performing a variety of tasks in either the Lab or Engineering areas.

Roles and Responsibilities

Job duties include, but are not limited to, the following:

- The Intern may be responsible for reading and interpreting customers' contracts, purchase orders, electronic or hard copy drawings, and specifications.
- Through the evaluation of this data, the Intern may create, documents, drawings, and processes for the purpose of meeting customer requirements.
- As necessary, the Intern may also be expected to support the lab testing of etchants used in manufacturing aerospace hardware.
- The Intern is expected to work cooperatively as a member of an Integrated Product Team (IPT) that includes Engineering, Quality, and laboratory technicians.
- Proficient skills creating and manipulating spreadsheet packages; Excel preferred but will train.
- Basic knowledge of chemistry is required.
- Plan manufacturing operations to facilitate production of sheet metal parts
- Write detailed Statement of Work (SOW) that accurately defines the activities to be performed by lab.
- Assist in writing detailed work instructions to accomplish job in a safe and satisfactory manner.
- Assist in developing Standard Operating Procedures utilizing drawings and specifications as well as interviews with facility personnel.
- Participate in improvement activities with Manufacturing Engineer and Work Center Managers to support manufacturing operations. Data collection and analysis for continuous improvement of production processes.
- Propose process changes to improve quality and/or throughput. Must be willing and able to work overtime as necessary.
- Acceptable attendance is an essential function of the position.
- Performs other duties as assigned or required by the position.

**Education and Qualifications**
- Ability to read, analyze and interpret scientific and technical data, blueprints, specifications, etc.
- Ability to effectively present information to peers and management.
- Ability to apply advanced mathematical and statistical concepts.
- Ability to define problems, collect data, establish facts and draw valid conclusions.
- Ability to interpret an extensive variety of technical instructions in mathematical or diagram form.
- Ability to write reports, business correspondence, and procedure manuals.
- While performing the duties of this job, the employee is regularly required to use hands to finger, handle, or feel
- Must be able to communicate effectively.
- The employee frequently is required to stand; the employee is occasionally required to walk and sit.
- Specific vision abilities required by this job include close vision, distance vision, color vision, depth perception, and ability to adjust focus.
- Must be able to occasionally move and/or lift from up to 25 pounds
- Current enrollment as an Engineering student – Mechanical, Aerospace, Systems or Process focus desired.

**How to Apply**