ENGINEERING INTERN

Posting ID: IN18512539

Company: Precision Castparts Corp.

Position Type: Full-Time

College Major(s): Mechanical Engineering (ME), Electrical/Computer Engineering (EE/CpE)

Company Website: http://www.precast.com/

Work Location: Covina, CA

Salary: DOE

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

OVERVIEW

This job description is intended to serve as a general guideline for day-to-day responsibilities. Employees may be required to periodically perform duties outside of their job description. The goal for all CHI employees is to provide assistance where needed to support production in meeting customer commitments.

Roles and Responsibilities

1. Assist project engineer(s) with data collection and analysis under PE direction.
2. Assist with given tasks from manager on CHI’s all-encompassing data collection system.
3. Learn basic material and processing of parts selected by manager and/or project engineer.
4. Understand assigned master work instructions (MWIs) and work with operators and manufacturing engineers (MEs) to learn basic composite layup, bagging, curing, machining and assembly operations. Perform hands-on work under the guidance of the lead operators, VSLs and manufacturing engineers (MEs).
5. Review customer documents and specifications to become familiar with typical aerospace requirements.
6. Use learned CHI experiences to have discussions with the project engineer(s) and begin thinking of and suggesting process improvements.
7. Begin to understand DOEs, monitoring trials and assessing data.
8. Assist in writing standard operating procedures and other engineering documents.

Education and Qualifications

- Have high interest in learning about aerospace part manufacturing.
- Be able to perform multiple tasks with focus.
- Be proficient in recording and plotting data for engineering analysis.
- Good verbal and written communication skills.
- Be a team player.
- Minimum 2 years completed in accredited university engineering bachelor’s degree program.
How to Apply
To apply go to:
https://precast.mua.hrdepartment.com/hr/ats/Posting/view/17953/0