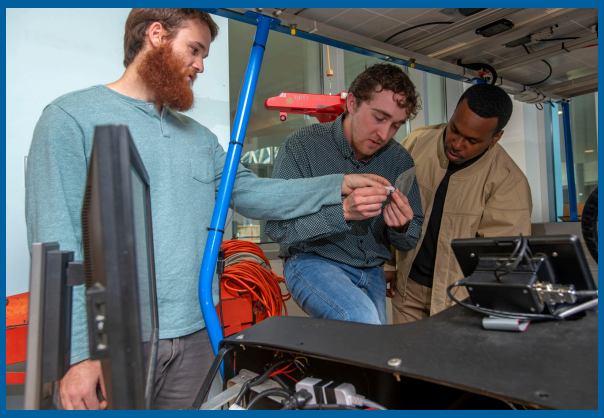
Paid internship NOW with the potential to be hired full-time after graduation!

Apply Now!

Manufacturing Engineering Intern

GE Vernova is Hiring

GE VERNOVA



Engineering Intern

Fall 2024: 20+ hours/week
Spring 2025: 20+ hours/week

Seeking a proactive and detail-oriented Manufacturing/Project Engineer Intern to assist in implementing Lean Manufacturing principles and tools across production and administrative areas.

If your post-graduation aspirations are to become a **Lean Manufacturing Engineer, Quality Engineer, Manufacturing Engineer or Supplier Quality Engineer** this position will give you the opportunity to learn the skills on the job while attaining your UWF degree.

Apply today using QR Code

The UWF Talent Catalyst program combines work experience, classes, mentoring, and essential professional soft skills development.

Email: workforcedevelopment@uwf.edu

UWF Talent Catalyst
UNIVERSITY of WEST FLORIDA

GE VERNOVA

ENGINEERING INTERN JOB DESCRIPTION

Job Description

- Engineering associated with the manufacturing process. Impacts departmental operations and is responsible for planning/execution. The role has some autonomy but is focused on execution of activities within an operating discipline covered by standard functional practices and procedures.
- Define and control production process including tooling and equipment; Validate design specifications and shop floor application of new product, tools, or equipment
- Develop and maintain manufacturing methods to support the Safety, Quality, Delivery, and Cost priorities
- Developing in-depth knowledge of a technical discipline; Uses prior experience and acquired technical expertise to execute policy/strategy
- In-depth understanding of key business drivers; uses this understanding to accomplish own work
- In-depth understanding of how work of own team integrates with other teams and contributes to the area
- Develop and maintain work instructions, implement standard work, and support training initiatives within the production line and cell
- Maintain and improve process documentation to ensure consistent and repeatable quality
- Lead high-impact process and quality improvement projects that improve First Pass Yield (FPY) and reduce Cost of Poor Quality (COPQ)
- Work cross-functionally with design engineering and logistics process owners to validate design specifications and shop floor application of new products, tools, and equipment
- Lead New Technology Initiatives (NTI) and share best practices
- Conduct cost/benefit analysis for changes to processes, tooling, and/or equipment - actively drive positive change to assembly and shipping processes
- Drive improvement by partnering with outside vendors to improve equipment/material cost
- Define cell capital expense (CAPEX) and operational expense (OPEX) needs and manage budget
- Uses some level of judgment and has ability to propose different solutions outside of set parameters but with guidance; Uses prior experience and on-the-job training to solve straightforward tasks; Has access to technical skills and analytic thinking required to solve problems; May use multiple internal sources outside of own team to arrive at decisions
- Is an individual contributor with proven interpersonal skills; Provides informal guidance to new team members
- Participates regularly in Lean Kaizen events to support the Lean Roadmap

Qualifications:

- Currently pursuing a bachelor's degree in any engineering degree.
- Currently enrolled as a Junior or Senior undergraduate during the academic year 2024 - 2025.
- Effective communication, interpersonal, collaboration and team building skills.

The standard schedule is Monday – Friday with a minimum of 20 hours per week, and there is potential to work up to 40 hours each week when available. Our internships are designed to provide hands-on, project-based experience in various areas of our business. There may be periods of times where altering the work schedule will be required.