

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



Process Engineer Paid Internship

UWF Talent Catalyst



Entry-Level Engineer Internship

Spring 2025: 20 hours/week

Apply today using the QR Code for the UWF Talent Catalyst's part-time paid positions. They are designed to provide hands-on, project-based experience while receiving mentoring and essential soft skills training.



BlueWind Technology is seeking an Entry-Level Process Engineer Intern who will assist in conducting process audits, promote positive adjustments, provide training, perform chronoanalysis and more (see job description for more details).



If you are a fulltime student in the Hal Marcus College of Science and Engineering studying **mechanical, manufacturing or chemical engineering**, we encourage you to apply for this internship.

Juniors, Seniors or Masters students preferred!

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

BlueWind Product Engineer Intern Job Description

Who We Are: BlueWind Technology was founded in August 2019 to supply a large demand of nacelle covers for GE. BlueWind is committed to bring the highest composites manufacturing technology in the world to the American market.

Job Description and Qualifications: An entry-level process engineer will implement, and optimize manufacturing processes, track flows and identify improvements opportunities in order to eliminate failures to achieve volume, quality, and cost results. Optimize the processes thinking in efficiency, safety, quality and cost.

Interns will gain practical work experience to augment their education and career preparation. During the work experience, the Intern will be exposed to the interpersonal relationships a job requires, both with co-workers and supervisors, that are essential in obtaining a successful, satisfying career. Opportunities for work after graduation available.

Working as an Intern, you will be primarily responsible for:

Essential Job Functions:

- Describe the steps, operations and standard procedures of the workstations in the process sheets, work instructions and other documents, according to specific procedure
- Conduct process audits in all of the company's production area, seeking to identify opportunities for improvements and failures in the production process, as well as guiding the area manager for corrections, when necessary.
- Promote improvement work for the productive sectors in conjunction with production, product engineering, materials engineering and quality.
- Participate in the development of new processes with the Product Engineering
- Record documents related to your area of expertise in a specific system.
- Propose changes and adjustments in the production process when necessary, always aiming to provide better processes.
- Provide training in the work environment for employees in the productive sectors, in order to ensure that they perform their activities as described in the work instructions
- Elaborate studies with the objective of analyzing the feasibility of costs reductions and increasing productivity.
- Support the other areas of the company on matters related to his area of operation.
- Perform tryouts of new products/processes
- Follow each step of a production flow in order to find/correct/improve the process.
- Create process improvements (carts, jigs, fixtures, etc.)
- Assist with the layout of the facilities such as space, lines, visual aids and production flow
- Perform chronoanalysis and process/materials audits to ensure the correct material consumption and labour times
- For the points above, not just point out, but also TAKE the actions. Transform the action/idea in something real.

Learning Objectives and Benefits:

- Gain real-life work experience using computer-aided design software.
- Gain experience in entry-level mechanical engineering.
- Gain positive relationships with the company for potential long-term employment.
- Understand BlueWind's work culture.

Qualifications:

- On-going Bachelor degree or technical degree in Mechanical/Chemical/Manufacturing engineering science or similar areas.
- Composite Experience
- Trainings: Orientation, work Safety Standards procedures and Work Instruction, LEAN Manufacturing, process of Failure Mode and Effects Analysis, statistical process control