

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

Apply Now!

Composite Structure Engineering Intern

American Magic is Hiring



Engineering Intern

Spring 2026: 20+ hours/week
Fall 2026: 20+ hours/week

American Magic is seeking a motivated and detail-oriented Composites Structure Engineer Intern to work directly with technicians, boatbuilders, and fabricators—to blend engineering oversight with practical execution.

If your post-graduation aspirations are to become a Manufacturing Engineer, Structural Engineer, or Composite Engineer, this position will give you the opportunity to learn the hands-on skills while attaining your UWF degree.

Apply today using the QR Code or visit our website:
uwf.edu/WorkforceDevelopment

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
Amplified by Landrum



COMPOSITES STRUCTURE ENGINEERING INTERN

Job Description

- Collaborate with laminators and boatbuilders during hull and part layup.
- Interpret laminate schedules and physically assist in carbon fiber layup.
- Prepare core materials (cutting, shaping, beveling) and bond them to skin laminates.
- Apply peel ply, breather, and vacuum bagging materials for infusion or oven cure.
- Prepare, align, and maintain molds and tooling.
- Apply release agents and ensure surface cleanliness before layup.
- Set up and monitor vacuum systems for infusion or pre-preg consolidation.
- Check for leaks in vacuum bags and troubleshoot issues before resin flow.
- Operate ovens or autoclaves if applicable, and manage cure cycles.
- Trim cured composite parts using grinders, routers, and other power tools.
- Projects may vary.

Qualifications

- Current UWF student pursuing a bachelor's degree in any engineering degree. Currently enrolled as a Junior or Senior undergraduate during the 2025 - 2026 academic year.
- 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.

Work Conditions

- This role involves physical labor, including lifting heavy objects, standing or walking for long durations, climbing ladders or stairs, and working outdoors or in warehouse environments. Applicants should be comfortable performing repetitive tasks and working in a fast-paced, physically active setting.