Research Technician – Temporary

The Center for Composite Materials has an immediate opening for an individual with a minimum of two years of composites layup experience in a manufacturing environment. This is a six-month assignment, 40 hours per week at $15 - $18 per hour based on experience level.

Major Responsibilities
• Performing composite part manufacturing tasks under the guidance of Senior Personnel
• Manufacturing will include hand layup, operating equipment such as ply cutting machine, ovens, and vacuum systems, following manufacturing process instructions, and recording process data.
• Provide input into the development and execution of composite manufacturing procedures and process documents.
• Other tasks include tool preparation, fabric cutting, layup, vacuum bagging, resin mixing, infusion, and post-molding operations.
• Maintain manufacturing and testing equipment.
• Perform other job-related duties as assigned.

Qualifications
• US Citizen or permanent resident required due to funding source.
• High school diploma or GED with two years of hands-on composite manufacturing experience.
• Requires composites layup experience in manufacturing environment.
• Perform all duties with high attention to detail and quality, and an emphasis on safety.
• Ability to use hand tools and woodworking tools.
• Understand and follow oral and written technical instructions.
• Perform independent tasks as well as contribute to team efforts.
• Ability to be trained in and use standard personal protective equipment such as safety glasses, gloves, respirators, etc.
• Basic computer skills with MS Office applications including Excel, Word, and PowerPoint.
• Good oral and written communication skills.
• Experience with machine shop tools (mill, lathe) is a plus.

Occupational Exposures
Frequently required to use personal protective equipment (including safety glasses, gloves, and respirator) to prevent exposure to hazardous materials.

Special Requirements
Must be able to lift 50 pounds. Requires dexterity in handling delicate and hazardous materials and the ability to accurately discern colors and measure laboratory materials. Requires a valid vehicle operator’s license. Employment is dependent upon passing a University-specified medical evaluation related to the use of respiratory protection equipment.

Qualified applicants submit resume to Corinne Hamed hamed@udel.edu