

## **Custom Composite Technologies, Inc.**

### **Composite Technician I Job Description**

Custom Composite Technologies (CCTI) is a global leader creating next-generation composite solutions. Our mission is to produce advanced composite manufacturing solutions that exceed customer expectations from concept to project completion. Our skilled team is what makes CCTI who we are. With over 50 years of collective experience within a broad range of industries including marine and defense, CCTI delivers uncompromising quality using a customer-centric approach.

Composite manufacturing is a growing industry with ample demand and opportunities for growth. As CCTI expands our operations, we are looking to add Composite Technicians to our team who will work on high profile and interesting marine, aerospace and automotive projects.

### **Composite Technician I**

The Composite Technician I has some familiarity with composite engineering and proficiency with basic carpentry skills, as well as familiarity with a shop environment. You will be able to fabricate, assemble and perform composite layup by applying knowledge of working characteristics of composite fabrication techniques, utilizing applicable equipment, hand tools, power tools, and machines with guidance and supervision.

### **Core Responsibilities:**

#### **Fabrication & Mold**

- Cut material to size, using shears, knives, cutters, scissors, router, or saw.
- Lay out cutting lines on materials, such as plywood, fiberglass or core following template pattern, blueprints, sketches, or sample part using measuring and marking instruments.
- Vacuum bag successfully to industry standards.
- Work to accurately fabricate to specification standards.
- Prepare CNC cut molds: demonstrate sanding, grinding, filling, fairing, buffing, painting.

#### **Other Skills and Responsibilities**

- Use of precision measuring instruments: i.e., micrometers, calipers, 6" scales, to a tolerance of .001. Use of both American and metric tape measures to industry standards.
- Demonstrate a positive work outlook with all team members
- Attend and participate in team meetings and trainings
- Demonstrate safety in all areas as identified in the company handbook and in safety training workshops.
- Alert Production Manager of any broken or faulty equipment.

Performs other duties and responsibilities as requested by Shop Lead. Must demonstrate attention to detail in all areas.

**Tool Policy:** Demonstrate experience and comfort using hand and production tools to perform production operations to specification standards, safely and efficiently. All tools listed on the required tool list to be provided by the employee, except for safety gear.

All employees must wear Personal Protective Equipment according to OSHA requirements and employees will be trained at CCTI on Fork Lift Operations and Documentation.

**Experience Requirements:**

- Must be able to read written instructions in English.
- Must be willing to work overtime when required.
- Must be a United States Citizen or have current Green Card status.
- Must have a minimum of a GED or high school diploma.

**Physical Requirements:**

- Lift 50 pounds individually and over 50 pounds with the aid of another individual or lift kit
- Stand on feet 10 hours per day with two 15 minute breaks and ½ hour lunch
- Must able to work in a continuously physically active environment