



**Employer Profile Description:**

**Job Title: Mandrel Operator**

**Location: Tulsa, Oklahoma**

**Containment Solutions, Tulsa plant, is seeking a Mandrel Operator.**

**Job Functions:**

The functions of this position are as follows:

Sets up, operates fiberglass chopper gun, rib making and carriage equipment on the fixed mandrels to produce fiberglass tank shells and end caps. Performs inspections, and shell tests. Removes and transports fiberglass tank shells.

**Essential Duties and Responsibilities:** (Other duties may be assigned)

- Sets up, adjusts, and operates fiberglass tank shell fabricating equipment (including, but not limited to rib, carriage area, end caps, etc.).
- Checks, cleans, changes, and performs minor maintenance on equipment to ensure efficient operation.
- Ensures proper settings on control panel per fiberglass tank type.
- Prepares mandrel prior to start-up (mold release, tape, mylar, etc.).
- Verifies proper supply and usage of resin, sand, glass, etc., by weight.
- Rolls out bubbles during lay-up using the right tools (bristle, barrel, or another roller type)
- Applies ribs, guides, lugs, etc., per specifications.
- Removes fiberglass shells and fiberglass end caps from mandrel and transports to designated area.
- Visually inspects and physically tests fiberglass shell for quality standards (i.e., color, thickness, Permascope, Panametric, cure, etc.).
- Notifies appropriate personnel of off-quality products.
- Completes all paperwork records and reports (including, but not limited to, fiberglass shell manufacturing record, etc.).
- Installs spray equipment tips, hoses.
- Adjusts chemical flow rates.
- Operates computer console for mandrel operation.
- Participates in the safety and good housekeeping programs as established within the plant.
- Performs other related duties consistent with the nature of the job as directed by the supervisor.

**Qualification Requirements:**

- High school diploma or equivalent preferred
- Good communication, organizational, time management mathematical skills
- Dependable and reliable
- Inventory, equipment maintenance, data entry and computer skills may be required.

**Physical Demands and Work Environment:**

**Physical Demands:**

The physical demands described here are representative of those that must be met by an employee to successfully perform the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

While performing the duties of this job in the plant, the employee is frequently required to stand; walk; use hands to finger, handle, or feel; reach with hands and arms; climb or balance; stoop, kneel, crouch, or crawl; talk or hear and

smell. The employee must be able to lift and/or move up to 50 pounds. Specific vision abilities required by this job include close vision, distance vision, color vision, peripheral vision, depth perception and ability to adjust focus.

**Work Environment**

The work environment characteristics described here are representative of those an employee encounters while performing the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

While performing the duties of this job in the plant, the employee is exposed to wet and/or humid conditions; moving mechanical parts; high, precarious places; fumes or airborne particles; outside weather conditions. The noise level in the work environment is usually moderate.

**Send resume to Megan Secrist at [megan.secris@nov.com](mailto:megan.secris@nov.com)**