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**Job Title:** Fiberglass Tooling & Mold Specialist  
**Department:** Floe Craft Division  
**Reports To:** Floe Craft Operations Manager  
**FLSA Status:** Non-Exempt  
**Prepared Date:** March 2022

**SUMMARY:** The Fiberglass Tooling & Mold Specialist will work to create and repair fiberglass molds for boats produced by the Floe Craft Division.

#### **ESSENTIAL DUTIES AND RESPONSIBILITIES:**

- Reinforce and promote all FLOE Core Values in daily interactions with coworkers and customers
- Assist in building molds
- Responsible for sanding, buffing, and waxing molds
- Measure and mix correct catalyst ratios of resins
- Fabricate simple to complex tooling
- Use various hand tools to apply and roll out wet fiberglass materials properly without air voids
- Spray tooling gel for mold building
- Keep work area clean and orderly
- Follow all application guidelines and instructions for quality control
- Measure complete dimensional mold-tooling stack-out (static and dynamic) to determine tooling component preloads, clearances, and fits utilizing any available prints
- Determine “best” methods/procedures to determine probable causes of mold/part defects, as well as corrective and preventive actions
- Follow and promote all safety policies and procedures
- Train new or less-skilled employees in proper mold-maintenance techniques and methodology

#### **JOB REQUIREMENTS/QUALIFICATIONS:**

- Must have 2+ years Mold design or building experience
- Must have 2+ years Mold Tooler experience
- Prefer to have some Lamination experience
- Experienced with typical machine-shop equipment
- Can work with little or no supervision required
- Attention to detail
- Excellent interpersonal skills and the proven ability to work well with all levels of management and staff

#### **WORK ENVIRONMENT:**

- Be able to stand, bend, squat, twist, or bend for 10 hours
- Lift up to 50 LBS
- Must be able to work in confined work spaces
- Must pass dust and respirator fit testing (requires being clean shaven)

Floe International reserves the right to make changes to this job description without notice, as required to meet changing organizational and production needs.