



JOB DESCRIPTION

Job Title: Autoclave Operator I
Department Name: Production
FLSA Status: Non-Exempt
Hourly Grade: 4
Reports to: Production Supervisor

Control/Job Code #: 64-001
Department #: 64
Work Shift: Any
Travel: None

POSITION SUMMARY

Layup and debulk sheeted materials and ID marking operations to be molded in the autoclave.

PRIMARY RESPONSIBILITIES

- Correctly follow the applicable work instructions/processes, such as work order, traveler, MPS, engineer directive, standard procedures, or other documented work instructions.
- Determine correct amounts of raw material used per documented instructions (determine by charge weight or by count) for any lay-up.
- Oversee and assist lay-up operation.
- Clean lay-up tables and prepare through the utilization of tacky tape, breather cloth and peel ply.
- Lay-up material to be molded as directed in the MPS or travelers.
- Install vacuum ports and apply vacuum per documented instructions.
- Correctly connect temperature control wires and vacuum lines.
- Correctly load and unload ovens and autoclave per documented instructions.
- Select and start Autoclave programs.
- Complete required paperwork and maintain material traceability through applying panel markings.
- Correctly, follow standard operating procedures, work orders, work processes, such as work order, traveler, MPS, engineer directive and other documented work instructions pertaining to the current process that have been assigned and working on.
- Continually keep work areas clean including inside the autoclave.

ADDITIONAL RESPONSIBILITIES

- Other duties and other areas assigned by your production supervisor when needed by the company.

KNOWLEDGE, SKILLS, AND ABILITIES

To perform this job successfully, an individual must be able to perform each essential duty satisfactorily. The requirements listed below are representative of the knowledge, skill, and/or ability required.

POSITION REQUIREMENTS

- Knowledge of relevant equipment, policies, procedures, and strategies to promote effective operations for the safety of people property, and Sioux Manufacturing.
- Uses logic and reasoning to identify alternative solutions, conclusions, or approaches to problems.
- Detail-oriented and thorough in completing work tasks.
- Ability to prioritize tasks and multitask effectively.

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COMPUTER SKILLS

- Basic computer knowledge required.

EDUCATION and/or EXPERIENCE

Required: High School Diploma or GED required.

Autoclave Layup Operator is a pre-requisite.

Preferred: 3-6 months' experience in a manufacturing environment preferred.

A blend of education and/or significant, relevant experience that gives related, current knowledge, skills, and abilities to successfully navigate the position may be substituted for required education.

INTERNAL TRAINING REQUIRED

- Applicable Manufacturing Process Specification (MPS).
- All Manufacturing Standard Procedures (MFG-XXX).
- All applicable Job Aids (JA-XXX).
- All applicable SDS (Safety Data Sheets).
- Standard Procedure AAA-017 SMC Code of Business Ethics and Conduct.
- Standard Procedure AAA-018 SMC Employee Handbook.
- Standard Procedure SAF-018 Safety and Health Manual.
- Safety Training as required.

SAFETY CONSIDERATIONS

- Safety glasses and steel toed shoes are always required on the production floor.
- May use gloves, long sleeves or lab coat when handling abrasive material as need but must be worn correctly if used.
- Correctly use hearing protection when position required and/or needed by employee.
- Correctly adhere to all safety rules and policies.
- Correctly wear approved respiratory protection or any other protective apparatus as required by the position and duties.
- Must correctly adhere to "Right to Know" and "Right to Understand" instructions in associated (SDS) Safety Data Sheets and/or Globally Harmonized System (GHS). If there are ever any questions on any of the above information, immediately consult with your department lead / supervisor and/or Sioux Manufacturing management.

PHYSICAL REQUIREMENTS

Physical Abilities				Push/Pull		Lift/Carry	
Activity	Code	Activity	Code	Activity	Code	Activity	Code
Stand	F	Reach Up	F	Up to 12 lbs.	F	Up to 10 lbs.	F
Walk	F	Climb	N	13 -- 25 lbs.	F	11 -- 20 lbs.	F
Sit	O	Crawl	N	26 -- 40 lbs.	O	21 -- 50 lbs.	O
Handling/ Fingering	O	Squat/Kneel	O	41 -- 100 lbs.	O	51 -- 100 lbs.	N
Reach Outward	F	Bend	F	Over 100 lbs.	N	Over 100 lbs.	N

N= Not Applicable - Activity is not applicable to this occupation

O = Occasionally - Occupation requires this activity up to 33% of the time (0-2.5+ hours/day)

F = Frequently - Occupation requires this activity from 33% - 66% of the time (2.5 – 5.5+ hours/day)

C = Constantly - Occupation requires this activity more than 66% of the time (5.5+ hours/day)

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Form: HRF - 001

Rev: B

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 essential functions of this position, employees may be exposed to the following conditions:

- See details at close range, low light situation (within a few feet of the observer).
- Work is in adverse weather conditions, exposure to hot, cold, wet, humid, or windy conditions.)