**Job Title: Press Brake Setup/Operator**

Classification: Hourly/nonexempt

Reports to: Manufacturing Supervisor

**SUMMARY**

The Press Brake Setup/Operator is responsible for setting up and configuring CNC press brake machines, ensuring bending programs and tooling are correctly set up for each job. This role requires technical expertise in press brake operation, tool selection, troubleshooting, and preventative maintenance.

**DUTIES AND RESPONSIBILITIES**

**Primary Functions**

* Prepare press brake machines for production by selecting and installing appropriate tooling for dies, and punches.
* Set up machine parameters, including bend angles, material thickness, and press force according to the job specifications and blueprints.
* Program machine controls and input data based on blueprints and production requirements.
* Conduct test runs to verify machine settings and ensure parts meet required tolerances.
* Monitor machine operation, check for any malfunctions, and adjust settings to ensure optimal performance.
* Inspect and measure parts to ensure they meet quality standards and blueprint specifications.
* Use measurement tools to check bend angles, dimensions, and overall part accuracy.
* Document and report any defects or issues, and work with team members to resolve them promptly.
* Troubleshoot and resolve any machine-related issues quickly to minimize production delays.
* Communicate with production supervisors to report any delays, material shortages, or technical challenges.
* Assist with production once machines and operators are set up to run jobs.
* Able to stand 10-12 hours a day.
* Ability to lift 15 – 50 lbs. continuously.
* Maintain acceptable productivity.
* Promote teamwork and a positive, healthy culture.
* Able to communicate efficiently.
* Comfortable following verbal and written directions.

**QUALIFICATIONS**

* Strong knowledge of press brake machines and bending operations.
* Proficiency in reading and interpreting blueprints.
* Proficient with using measuring tools such as calipers, protractors, micrometers, etc.
* Minimum 2 years of press brake experience.
* Experience in a manufacturing environment required.

**Purpose Statement**

“We exist to provide opportunities for our team to THRIVE personally and professionally and join in helping our community.”

**Core Values**

1. Positive attitudes are contagious.
2. Success comes from humility, integrity, and hard work.
3. Always do the right thing.
4. Strive for excellence in serving our customers, teammates, and community.
5. Have a bias for action.
6. Honor God above all else.

This job description is to outline the primary duties and qualifications but not limited to the assigned responsibilities listed. It is our expectation that each team member offers their services whenever necessary to ensure the success of Sargent Metal.