

Press Brake Machine Operator

Job Summary

Sets up and operates press brake machines to bend, punch, form rolls, arc, or straighten metal plates and structural shapes to blueprint or sketch specifications.

Responsibilities

- Sets up and programs Press Brake machines.
 - Reviews blueprint or sketch specifications.
 - Adjust ram and back gauge locations per process control instructions and blueprints.
 - Sets specified pressure of ram and clearance between dies to thickness of metal.
 - Positions work piece to align layout marks to dies.
 - Configure bend allowances for plate steel.
 - Use a CNC controller to input information into machine.
 - Perform complex programming using all features of the press brake.
 - Program the CNC to product new parts meeting specifications.
- Operates press brake machines.
 - Run bend and forming operations using standard and custom punches.
 - Performs inspections of parts; checks height, depth and thickness using micrometers, dial indicators, calipers gauges and other precision-measuring instruments.
 - Work with tight tolerances.
 - Identify assembly parts. Produce parts for assembly operations.
- Meet customer specifications and delivery requirements.
- Complete and maintain paperwork.
- Ensure machine is calibrated and clean.
- Check machine for defects and repair if necessary.
- Perform all required routine and minor maintenance activities according to procedures.
- Maintain a clean work area.

Requirements

- High school diploma or GED
- Previous manufacturing and press brake machine experience.
- Demonstrated mechanical aptitude and basic math skills required.
- Ability to use measurement instruments, and to read and understand blueprints required.
- Ability to follow directions and communicate effectively with quality assurance personnel and supervisor.
- On-site Blueprint Book 1 & Book 2 classes required.
- All company required new hire and regulatory safety training.