



13300 6th Avenue North
Plymouth, MN 55441

Press Brake Operator

Electro-Mechanical Industries, Inc. (EMI), a family-owned custom manufacturer located in the western suburbs of Minneapolis. EMI has 40 years of steady growth and product innovation, provides products and services to commercial customers in the Midwest Region.

The Press Brake Operator is responsible for the daily setup and operation of hydraulic CNC controlled press brakes "Accurpress" in the fabrication department independently. This operator will use all available resources to perform assigned duties in a safe and efficient manner. The right individual will be flexible as working hours may occasionally extend beyond regular business hours.

Essential Functions and Responsibilities:

- Set up and operate a hydraulic press or punch for routine established work.
- Select correct tooling for the job task with setup documents with minimal assistance from Supervisor.
- Load, install and correctly set up the tools required with minimal assistance from Supervisor.
- Perform assigned work to time standards and quality expectations.
- Account for time and work completed via online computer data collection system.
- Safely operate a forklift to handle materials and completed work.
- Make routine decisions and use problem solving to resolve basic manufacturing issues or seek assistance.
- Report and document basic material, production and quality control issues.
- Maintain performance logbooks on assigned area equipment, report deficiencies to the maintenance team.
- Participate in equipment preventative maintenance at the operator level.
- Must be able to measure dimensions and compare to drawing specifications as well as be able to complete/pass a basic mathematics test.
- Comply with safety procedures and regulations.
- Maintain work area and equipment in a clean and orderly condition.
- Other duties as assigned, such as duties in the fabrication department including shear operation and punching operation.
- Constantly perform a wide range of physical activities which include pulling, reaching, bending over, climbing, balancing, and kneeling.
- Lift up to 50 pounds.
- Stand for long periods of time.

QUALIFICATIONS:

- Must have strong tool/dies**, metal press forming, and fabrication background.
- Minimum 3-years' experience in a manufacturing environment is strongly desired.
- Knowledge and understanding of fabrication, hydraulic press and/or punch "Accurpress Brake" is strongly desired (operations & set up).



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- Competent at dimensional measuring and able to use precision measurement tools.
- Demonstrated competency in shop math.
- Ability to read and understand blueprints and other shop drawing aids.
- Ability to work with various types of metal forming constraints with guidance.
- Ability to operate a forklift.

**Press break dies/tools used for many different forming jobs in our shop. Types of dies include:

- V-dies - the most common type of die. The bottom dies can be made with different-sized die openings to handle a variety of materials and bend angles.
- 90 degree dies - largely used for bottoming operations. The die opening dimension depends on material thickness.
- Gooseneck (return-flanging) dies - The punch is designed to allow for clearance of already formed flanges.
- Offset dies - a combination punch and die set that bends two angles in one stroke to produce a Z shape.

Candidates must have:

- The ability to effectively communicate well with others in English, both verbally and in writing.
- The ability to work as a team player in a fast paced, custom manufacturing environment.
- Strong work ethic with attention to detail.

Education Requirements:

- High school diploma/GED or equivalent experience will be considered.

To apply for this position, send your resume and salary requirements to: Careers@e-m-i.com. EMI is an equal opportunity employer.