

**JOB TITLE:** Brake Press Operator

**EMPLOYER:** Conner Athletic Products

**DEPARTMENT:** Fabrication

**SUMMARY:** Produce parts and tools from metal, plastic or other materials using a press brake, a computer numeric controlled (CNC) piece of equipment that makes precision bends, punches, or cuts into material. Look at blueprints or plans for the finished product, make adjustments to the machine to control speed, material feed and path of the cut, as well as make sure the machines are set up properly, working well, and producing quality product. Make sure the machines are working at full capacity, are stocked with needed materials, well-maintained and perform periodic checks on output. Look at the finished product to ensure it is defect-free and ready for the next step in production.

**DUTIES AND RESPONSIBILITIES:**

- Selects, Positions, and aligns dies in machine ram and bed.
- Turns setscrews or bolts to fasten clamp bar that holds dies in position.
- Writes part programs and stores in machine.
- Lays out or details layout on work stock from blueprints.
- Positions workpiece manually or with crane.
- Starts machine to lower ram or depresses pedal to activate ram that bends or cuts metal.
- Verifies dimensions of workpiece and make adjustments if necessary.
- Ability to determine proper dies, setups of dies, setup of gauges, and adjustment of ram stroke to from all types of parts to proper angle and length without the use of work instruction.
- Ability to determine forming sequence of multiple hit parts without the use of work instruction.
- Capable of writing work instruction once part setup has been established.
- Use vernier, protractor, indicator, radii gauges, etc.
- Proceed with minimum supervision and instruction
- Performs other related duties as assigned by management.

**SUPERVISORY RESPONSIBILITIES:**

- This job has no supervisory responsibilities.

**QUALIFICATIONS:**

- Prior experience or training.
- High school diploma or general education degree (GED), or one to three months related experience and/or training, or equivalent combination of education and experience.

**COMPETENCIES:**

- **Math Skills:** Good math skills will help press brake operators understand complex instructions, how schematics work and make sure items are designed and built correctly.
- **Attention to Detail:** Press brakes are precision equipment. Being off by millimeters could be a critical error. Keen attention to detail is required.
- **Mechanical and Technical Skills:** Machines controlled by computers will need operators who understand CAD/CAM technology.
- **Stamina:** Press brake operators often work long hours doing repetitive movements.
- **Problem Solving** - Identifies and resolves problems in a timely manner; Gathers and analyzes information skillfully; Develops alternative solutions; Works well in group problem solving situations; Uses reason even when dealing with emotional topics.

**PHYSICAL DEMANDS AND WORK ENVIRONMENT:**

- Continually required to stand
- Continually required to walk
- Occasionally required to sit
- Continually required to utilize hand and finger dexterity
- Frequently required to climb, balance, bend, stoop, kneel or crawl
- Continually required to talk or hear
- Continually work near moving mechanical parts
- While performing the duties of this job, the noise level in the work environment is usually low.
- The employee must occasionally lift and /or move more than 50 pounds / frequently lift and/or move up to 30 pounds / continually lift and/or move up to 30 pounds
- Specific vision abilities required by this job include: Close vision; Peripheral vision; Depth perception and ability to adjust focus
- Additional remarks regarding work environment: Self motivated

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The above is intended to describe the general content of and requirements for the performance of this job. It is not to be construed as an exhaustive statement of duties, responsibilities or physical requirements. Nothing in this job description restricts management’s right to assign or reassign duties and responsibilities to this job at any time. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

**ACKNOWLEDGEMENT**

I have read the foregoing job description and understand the responsibilities of the job. I agree that I am able to perform the essential duties of this position.

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Employee Name

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Manager Name

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Employee Signature

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Manager Signature

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Date Signed

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Date Signed