

Amber Hansen

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Authorized to work in the US for any employer

Work Experience

Press Brake Operator II

Crusoe Energy - Arvada, CO

January 2024 to Present

- Operate the brake press to form and bend components
- Read blueprints to determine the flange length or where to bend the part
- Recall basic CNC programming and / or edit basic CNC programming on the operator's panel.
- Change the brake press dies to the appropriate die.
- Quality checks, detects and reports defective materials or questionable conditions to the department supervisor.
- Maintain the work area and equipment in a clean orderly condition and follows safety regulations.
- Understand TAKT time. (uses basic algebra and fractions)
- Perform basic computer skills
- Use and is familiar with measuring tools, interpret, visual aids and must be able to perform simple math
- Use of tape measure, square and protractor
- Understand and use basic bath and trigonometry solutions.
- Be able to find flat pattern, bend deduction and proper tooling.

Lead Press Brake Operator

Majestic Metals - Thornton, CO

May 2022 to January 2024

- Operate CNC press brake forming parts to match the drawings while maintaining accuracy within the tolerances allowed by engineering.
- Occasionally operate manual machine tools.
- Read, interpret, and understand blueprints for components being produced.
- Perform first article and periodic inspections on completed parts to detect defects and ensure conformance to quality standards and product specifications.
- Sort formed parts onto pallets, into bins, or in other designated storage locations.
- Maintain a clean, safe, and organized work area.
- Perform assigned equipment maintenance (daily, weekly, monthly, yearly, etc.) and be informed of necessary maintenance beyond operator ability.
- Safely operate and load brake and transfer parts.
- Ability to work safely and help others do the same
- Ability to think outside of the box to suggest ideas or improvements
- Work overtime as needed.
- Desire to learn and grow personally as well as professionally

IPC Warehouse Associate

Caterpillar Inc - Denver, CO

December 2021 to June 2022

- Performs the warehousing functions required with the processing, storing, moving, of parts, materials, supplies and operates various types of material movement equipment.
- Work well in a highly structured environment
- Ability to follow and understand source documents to verify quantities, count parts, fill orders and package parts as necessary.
- Operate machines in a safe and practical manner.
- Follows documented procedures standard work, as defined in a variety of source documents to verify part numbers, part locations and quantities.
- Follows and utilizes CPS principles of 5S, Continuous Improvement Idea Reporting, Waste Elimination, and Standard Work practice
- Keeps work area in a clean and orderly condition.

CNC Machine Operator

IMI Precision Engineering - Littleton, CO

July 2021 to December 2021

- Studies blueprints, sketches, drawings, manuals, specifications, or sample part to determine dimensions and tolerances of finished workpiece, sequence of operations, and setup requirements.
- Measures, marks, and scribes dimensions and reference points on material or work-piece as guides for subsequent machining as necessary.
- Selects, aligns, and secures holding fixtures, cutting tools, attachments, accessories, and materials on machines as necessary to machine parts as required.
- Calculates and sets controls to regulate machining factors such as speed, feed, coolant flow, and depth and angle of cut, or enters commands to retrieve, input, or edit computerized machine control media according to established guidelines and procedures.
- Starts and observes machine operation to detect malfunctions or out-of-tolerance machining, and adjusts machine controls or control media as required.
- Verifies conformance of finished work-piece to specifications, using measuring and inspection tools as necessary.
- Sets up and operates machine on trial run to verify accuracy of machine settings or programmed control data.
- Performs routine maintenance tasks on machines as required.
- Confers with engineers, production personnel, programmers, or others to resolve machining or assembly problems.

Lead Machine Operator

PepsiCo - Denver, CO

October 2020 to October 2021

- Operate and monitor production line(s) to ensure efficiency
- Remove or shift materials and/or finished products to facilitate proper flow
- Ensure package and product quality
- Perform preventative maintenance
- Operate all manufacturing equipment (including new technologies) efficiently and safely
- Clean equipment and area before, during, and after shift
- Maintain clean work area through good housekeeping practices

- Expedite repairs to line, working with maintenance as necessary
- Keep daily records of down time and machine operations
- Work well with others in a team-oriented atmosphere
- Operate forklift to bring all materials and ensure all are in proper storage spots.

Production Member

Vestas Blades Brighton - Brighton, CO
January 2020 to August 2020

- Assisted quality assurance by visually inspecting items and removing defect parts.
- Kept work area clean, neat and organized to prevent accidents, mishaps and misplaced tools.
- Use pneumatic tools such as a diamond saw and grinder to cut the excess flash on blades
- Communicate and discuss with other team members to find most effective way to complete process.
- Conducted quality inspections of finished products and made minor repairs to meet project expectations.
- Maintain and efficiently clean the shop, tools and existing environment using lean manufacturing aka 5S

Production Worker

Kärcher North America - Englewood, CO
March 2019 to December 2019

- Set up and operate production equipment in accordance with current good manufacturing practices and standard operating procedures.
- Troubleshoot problems with equipment, devices, or products.
- Prepare and assemble materials.
- Clean production equipment or work areas.
- Rotate through all the tasks required in a particular production process.
- Determine work assignments and procedures.
- Provide assistance in the production of wiring assemblies.
- Collaborate with electrical engineers or other personnel to identify, define, or solve production problems.
- Read and interpret blueprints, technical drawings, schematics, or computer-generated reports.

PRODUCTION TECHNICIAN

CAREFREE OF COLORADO
April 2018 to March 2019

- Assisted quality assurance by visually inspecting items and removing defect parts.
- Kept work area clean, neat and organized to prevent accidents, mishaps and misplaced tools.
- Examined incoming materials and compared to documentation for accuracy and quality.
- Assembled RV awning products according to changing daily work orders and specific customer needs.
- Located and picked merchandise weighing up 50 pounds to fulfill required number daily customer orders.
- Assembled RV awnings products according to changing daily work orders and specific customer needs.
- Used established assembly instructions to complete jobs quickly, accurately and with zero errors.

Education

DIPLOMA

SAND CREEK HIGH SCHOOL

May 2017

Skills

- Assembly Line
- Assembly Worker
- 5S
- Lean Manufacturing
- Manufacturing
- Mechanical Knowledge
- Blueprint Reading
- CNC
- Machining
- Press Brake Machine
- Calipers
- Fabrication
- Precision measuring instruments
- CNC programming

Certifications and Licenses

Forklift Certified

October 2020 to October 2023

Additional Information

SKILLS

- Material loading and unloading
- Team oriented
- Quality assurance
- Extremely quick learner
- Assembly line production
- In-depth OSHA knowledge
- Production procedures
- Assembly instructions
- Manufacturing background
- Production lines
- Hand and power tools
- Safety and compliance

- Pneumatic tools use
- Small parts assembly
- Assembly protocols