Professional Experience

Safran Landing Systems - Walton, KY

Machinist | October 9, 2023 - Present

- Applied mechanical expertise to support machining operations, specializing in Mazak machinery.
- Identified and solved technical issues, ensuring high-quality product output.
- Skilled in using micrometers, calipers, and welding techniques as part of team operations.

• Responsibilities:

- Operate and maintain precision machinery to fabricate complex parts.
- Perform quality control checks to verify that parts meet required specifications.
- Collaborate with engineering teams to troubleshoot and resolve production issues.
- o Adhere to safety guidelines and maintain a clean and organized work environment.

Mazak Corp. - Florence, KY

Unit Assembly - Spindle Builder | November 2022 - October 2023

- Assembled lathe spindles, adhering to company SOP and precise dimensional tolerances.
- Conducted runoff cycle evaluations to verify proper spindle operation.
- Utilized precision grinding and measuring equipment to maintain quality and functionality.

Responsibilities:

- Assemble mechanical components and ensure they are properly aligned and tested.
- Follow detailed assembly instructions to complete tasks efficiently.
- Perform troubleshooting and repairs on malfunctioning equipment.
- Maintain inventory of parts and tools, ensuring availability for production needs.

Mazak Corp. - Florence, KY

Tool Room Operator | October 2021 – November 2022

- Managed high-quality part operations with an emphasis on precision.
- Oversaw inventory and ordering, demonstrating proactive problem-solving and process improvement.

• Responsibilities:

 Set up and operate machines to produce parts according to customer specifications.

- o Inspect and measure finished products to ensure they meet quality standards.
- o Coordinate with maintenance teams to ensure equipment is properly maintained.
- Assist in the training of new employees and ensure adherence to safety standards.

Wolf Steel - Crittenden, KY Metal Fabrication | 2021

• Shaped, bent, and formed metal according to blueprints, ensuring alignment with customer specifications.

Responsibilities:

- o Operate machines such as presses, shears, and welders to fabricate metal parts.
- o Follow detailed blueprints to produce parts that meet client specifications.
- o Maintain and inspect tools and equipment to ensure they are in good working order.
- Ensure compliance with safety and environmental regulations during all fabrication activities.

Norfolk Southern – Cincinnati, OH

Conductor | 2018 - 2021

- Managed train consists, paperwork, and hazardous materials documentation, ensuring safety and adherence to SOPs.
- Demonstrated excellent organizational skills in tracking and documenting operations.

Responsibilities:

- Coordinate train movements, ensuring compliance with safety regulations.
- o Inspect train equipment and cargo for potential safety hazards.
- Communicate effectively with engineers and other conductors to ensure smooth operations.
- Prepare and manage necessary documentation, including safety checks and load manifests.

Kentucky Army National Guard - Walton, KY Military Police Officer | 2013 - 2019

- Led traffic control and emergency response operations, maintaining order and safety during critical situations.
- Coordinated with teams to ensure effective public safety management.
- Responsibilities:

- Maintain public safety and law enforcement during various operations and emergencies.
- Provide security at military bases and ensure the safety of personnel and equipment.
- Conduct investigations and gather evidence to support legal and military proceedings.
- Provide traffic control and crowd management during military exercises and public events.

Regal Power Transmission – Florence, KY CNC Machinist | 2015 – October 2023

- Operated CNC machinery, selecting tools, adjusting programs, and interpreting blueprints for precision.
- Contributed as a Setup Technician (2014-2015) and Production Operator (2012-2014), ensuring optimal production quality.

Responsibilities:

- Operate CNC machines to manufacture parts and components according to engineering specifications.
- o Monitor machine performance and make adjustments to optimize production.
- o Inspect finished products for quality assurance and troubleshoot any issues.
- Ensure all equipment is properly maintained and cleaned, adhering to safety standards.

Various Roles – Manufacturing and Logistics Material Handler, Production Operator | 2009 – 2012

 Managed inventory control and product assessments, ensuring efficient preparation for shipping.

• Responsibilities:

- o Load, unload, and move materials within a warehouse or production facility.
- Track inventory levels and update stock records to ensure materials are available for production.
- Operate forklifts and other warehouse equipment to move goods efficiently.
- Ensure the accuracy of shipments and manage the preparation of goods for transport.

Educational Background

Liberty University – Online Bachelor's in Information Systems: Information Assurance

• Committed to continuous learning and skill enhancement in information systems and information assurance.