

DUSTIN SHANE OVERBY

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SKILLS

Mathematics - Mechanical - CNC programming - Critical Thinking -
Complex Problem Solving - Equipment Selection - Troubleshooting - Active Learning

EXPERIENCE

Production Supervisor/CNC Programmer/Machinist - JRM, Inc. - Clemmons, NC - February 2015-June 2015

- Ensure that machinists and machine operators use safe practices during interaction with machinery.
- Maintain proper records regarding employees performance and work habits.
- Inspect products after each operation of machining and treatment.
- Maintain tooling and work fixtures for machine operators.
- Inspect employee production rates and part inspection forms.
- Provide assistance in anyway helpful to machinists and machine operators when issues arise.
- Troubleshoot machinery malfunctions and correct found issues in order to continue manufacturing.
- Route production parts properly through the shop.
- Train production employees on the set up of manual machines, CNC machines and mechanical bar feeders.
- Continuously update CNC programs to narrow the possibility of crashes and reduce set up scrap and cycle times.
- Design and draft production items, fixtures, machine parts and custom clamps using AutoCAD.
- Supervise and maintain an automated tooling system and order new and replacement tooling.
- Program CNC mills, lathes and swiss-style screw machines.

CNC Programmer/Machinist - Hayward Industries - Clemmons, NC - February 2013-February 2015

- Set up, program, adjust and operate basic or specialized machine tools used to perform precision machining operations.
- Calculate dimensions or tolerances, using instruments such as micrometers or vernier calipers.
- Machine parts to specifications, using machine tools, such as lathes and milling machines.
- Measure, examine, or test completed units to check for defects and ensure conformance to specifications, using precision instruments and document results.
- Monitor the feed and speed of machines during the machining process.
- Maintain machine tools in proper operational condition.
- Study sample parts, blueprints, drawings, or engineering information to determine methods or sequences of operations needed to fabricate products.
- Operate equipment to verify operational efficiency.
- Participate in continuous improvement programs.
- Provide support to other departments implementing machining solutions into their operations.

Engineering Technician - JRM, Inc. - Clemmons, NC - November 2011-February 2013

- Confer with engineering personnel to plan projects.
- Translate data into numbers, equations, flow charts, graphs, or other forms to streamline production and sustain continually changing cost analysis.
- Program CNC mills, lathes and swiss-style screw machines.
- Continuously update CNC programs to narrow the possibility of crashes and reduce set up scrap.

- Train production employees on the set up of manual machines, CNC machines and mechanical bar feeders.
- Design and draft production items, fixtures, machine parts and custom clamps using AutoCAD.
- Set up and operate machine tools to produce engineering designs and complete projects.
- Supervise and maintain an automated tooling system and order new and replacement tooling.

CNC Programmer/Machinist - Hayward Industries - Clemmons, NC - June 2010-November 2011

- Set up, program, adjust and operate basic or specialized machine tools used to perform precision machining operations.
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- Provide support to other departments implementing machining solutions into their operations.

Machinist - Ingersoll-Rand - Mocksville, NC - May 2008-February 2009

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- Maintain machine tools in proper operational condition.
- Participate in continuous improvement programs.

Machinist - Kaydon Corp. - Mocksville, NC - April 2005-May 2008

- Set up, adjust and operate basic or specialized machine tools used to perform precision machining operations.
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- Operate equipment to verify operational efficiency.
- Participate in continuous improvement programs.

EDUCATION

High School Diploma : General Studies

Davidson County Community College - Mocksville, NC

Associate of Applied Science : Mechanical Engineering

Mitchell Community College - Statesville, NC

Did not complete to receive degree.

References Available Upon Request