

Thomas O'Neill

CNC Machine Operator - Caterpillar, Inc

Morris, IL
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WORK EXPERIENCE

CNC Machine Operator

Caterpillar, Inc - 2003 to Present

Caterpillar, Inc - Joliet, IL - 1996 to Present

Industrial Apprentice

Caterpillar, Inc - 1996 to 2003

EDUCATION

Refrigeration Service Engineers Society

Coyne American Institute - Joliet, IL

Triton Junior College - River Grove, IL

ADDITIONAL INFORMATION

Qualifications

- * Over 16 years of demonstrated experience in machine operating assembly and troubleshooting.
- * Extensive hands-on experience with various power tools, lift trucks, mechanical equipment and pneumatic tools.
- * Self-starter able to follow guidelines independently while producing quality products with accuracy and precision.
- * Collaborative and versatile team player developing effective working relationships with the public, co-workers, and various ethnic groups.
- * Excellent safety record with regard to personal welfare and the operation of power equipment and machinery.

Skills and Experience

MAZAK 7800 Computerized Numerical Control (CNC) Machine:

- * Possess thorough understanding of machine controls to enable daily setup and automatic operation of numerical control machine center.
- * Proficient in reading blueprints, corresponding drawings, and understanding program to indicate operations being performed by machine.
- * Ensure accurate understanding of daily work plan, completing required shift production and proper transition to next shift operator.
- * Responsible for monitoring tool condition and wear, and proper replacement of parts when necessary.
- * Utilize extensive experience with numerous gages and parts measurement to ensure proper adjustments of programming tools and machines where required.

Accubore:

- * Perform precision lapbore operation of hydraulic components to extreme tight conditions.

Large Mining Cylinders:

- * Performed extensive operation of electrical lift trucks.
- * Ensured adequate supply of parts for machine operators.
- * Responsible for proper disposal of scrap metals from machinery and general duties to ensure safety of division.

Tool Room:

- * Responsible for overseeing inventory of stock items. Ensured various steel parts were properly marked by size and weight.
- * Filled order requisitions for parts, ensuring accurate and timely deliveries to toolmakers. Regularly used crane to obtain difficult parts within tool room.
- * Performed regular operation of band saw (to do what?)

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Threaded Cylinder Assembly:

- * Responsible for procurement and assembly of parts required for cylinder completion.
- * Frequently interpreted blueprints to ensure proper orientation of parts.
- * Ensured seals were secure on pistons through small hand assembly.
- * Responsible for overseeing inventory of stock items.

Thermo-Hydraulic Valves:

- * Ensured proper assembly of valve stems and associated parts prior to welding via operation of arbor press.
- * Responsible for overseeing inventory of stock items to include washing and preparation of parts to ensure readiness.