

Chuck Royer

Machinist and Assembler

Arvada, CO
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Authorized to work in the US for any employer

WORK EXPERIENCE

CNC Machinist/Team Lead, Assembly/Test Specialist, Material Handler

Caterpillar - East Peoria, IL - January 2012 to July 2015

Responsibilities

Mill Drill Bore Spec: CNC Machinist/Team Lead

- Operated various large scale (5-axis) CNC production machining centers according to Safe Job Procedures and Standard Work Instructions
- Machined D6, D7 and D9 Track Type Tractor rear track roller frames
- Loaded/unloaded, located, and fastened track roller frames on machine fixtures using ceiling cranes
- Maintained all tooling
- Responsible for a 100% quality check on all finished machined surfaces
- Performed Team Lead duties for 1 year, including working with the Safety and Continuous Improvement boards
- Participated on Safety Walks to improve the safety and awareness of teammates in their work environments

Assembly/Test Spec: D6-D11 TTT/ Engine Build Assembly Line

- Installed the torque converter and torque converter housing onto the specified engines using the Safe Job Procedures and Standard Work Instructions provided.
- Safely operated a remote (5 ton) ceiling crane to mount the converters to the engine blocks
- Attached and ran electrical wiring harnesses, seals, hose, tubes and clamps
- Final torque all bolts to blue print specifications using a variety of hand and pneumatic tools
- Final quality inspection of finished tasks then completed tracking information using SAP/Mach 1 tracking programs
- Regularly maintained a safe and clean work environment

Material Handler: Caterpillar Logistics Kit Carting Division

- Pulled and scanned specific parts from stock locations in a timely manner according to that days build sheet and demand
- Used various overhead lifting devices to safely store and secure the parts heavier than 35lbs into a designated Kit Cart used to support the TTT/Engine Build Assembly Line
- Regularly maintained a safe and clean work environment

Machine Operator

Quality Metal Products Inc. - Peoria, IL - June 2010 to January 2012

Responsibilities

- Operated various CNC horizontal and vertical lathe machining centers
- Machined parts up to and maintaining tolerances varying from 0.03 of an inch to 0.001 of an inch according to blue print specifications

- Used precision measuring tools such as 8 inch dial calipers, 0-12 inch outside micrometers, depth micrometers, dial bore gauges and master rings, inside bore micrometers, height gauges
- Deburr machined surfaces of finished parts
- Maintained a clean and safe work environment

Machine Operator

Specialty Metal Fabrication Inc., - Minonk, IL - February 2008 to June 2010

Responsibilities

- Operated CNC horizontal and vertical mill machining center
- Safely loaded/unloaded, located, and fastened steel oil pans onto machine fixtures using a ceiling crane
- Drilled, milled, and tapped sides of oil pan mounting blocks
- Air grinded machined edges free of loose metal debris
- Quality inspected hole and mill depths using dial caliper and plug gauges
- Maintained tooling and rebuilt tooling when necessary

Installation Technician

Carpet Weaver's/Flooring Depot - Peoria, IL - October 2005 to February 2008

Responsibilities

- Transported materials to job sites
- Took measurements and completed prep work as needed
- Installed and assisted during installation of carpet, tile, stone, and hard wood flooring
- Performed maintenance on all tooling and equipment
- Learned general carpentry skills
- Maintained general knowledge of products and installation methods

EDUCATION

High school or equivalent in General

Metamora High School - Metamora, IL

1994 to 1998