THOMAS E CANN SR

575 king hill rd, Bear Lake, PA 16402-3511
Ph: 8144893419
chrysler4@verizon.net

Professional Summary

Seasoned CNC Machinist with more than 40 years of experience in machine shop. Have finished pieces for government jobs. tolerancesof .0010 .

Skills

- Mechanical
- Operation Monitoring
- Mathematics
- Monitoring
- Operation and Control
- Troubleshooting

.CNC LATHE
.ALL MANUAL MACH
.G AND M CODES
. CNC BORRING MILLS
.CNC TURREL LATHE

Experience

CNC Machinist *Feb 2002-Sep 2016*
Corry Forge Co. - Corry, PA

- Measure dimensions of finished workpieces to ensure conformance to specifications, using precision measuring instruments, templates, and fixtures.
- Remove and replace dull cutting tools.
- Mount, install, align, and secure tools, attachments, fixtures, and workpieces on machines, using hand tools and precision measuring instruments.
- Listen to machines during operation to detect sounds such as those made by dull cutting tools or excessive vibration and adjust machines to compensate for problems.
- Adjust machine feed and speed, change cutting tools, or adjust machine controls when automatic programming is faulty or if machines malfunction.
- Stop machines to remove finished workpieces or to change tooling, setup, or workpiece placement, according to required machining sequences.
- Lift workpieces to machines manually or with hoists or cranes.
- Modify cutting programs to account for problems encountered during operation and save modified programs.
- Calculate machine speed and feed ratios and the size and position of cuts.
- Insert control instructions into machine control units to start operation.
- Check to ensure that workpieces are properly lubricated and cooled during machine operation.
- Input initial part dimensions into machine control panels.
- Set up and operate computer-controlled machines or robots to perform one or more machine functions on metal or plastic workpieces.
- Enter commands or load control media, such as tapes, cards, or disks, into machine controllers to retrieve programmed instructions.
- Confer with supervisors or programmers to resolve machine malfunctions or

production errors or to obtain approval to continue production.

- Transfer commands from servers to computer numerical control (CNC) modules, using computer network links.
- Review program specifications or blueprints to determine and set machine operations and sequencing, finished workpiece dimensions, or numerical control sequences.
- Monitor machine operation and control panel displays and compare readings to specifications to detect malfunctions.
- Set up future jobs while machines are operating.
- Control coolant systems.
- Implement changes to machine programs and enter new specifications, using computers.
- Maintain machines and remove and replace broken or worn machine tools, using hand tools.
- Stack or load finished items or place items on conveyor systems.
- Clean machines, tooling, or parts, using solvents or solutions and rags.
- Write simple programs for computer-controlled machine tools.
- Examine electronic components for defects or completeness of laser-beam trimming, using microscopes.
- Lay out and mark areas of parts to be shot-peened and fill hoppers with shot.
- Lay out and mark areas of parts to be shot-peened and fill hoppers with shot.

CNC Machinist *Jun 1977-Dec 2001*

McInnes - Corry, PA

- Measure dimensions of finished workpieces to ensure conformance to specifications, using precision measuring instruments, templates, and fixtures.
- Remove and replace dull cutting tools.
- Mount, install, align, and secure tools, attachments, fixtures, and workpieces on machines, using hand tools and precision measuring instruments.
- Listen to machines during operation to detect sounds such as those made by dull cutting tools or excessive vibration and adjust machines to compensate for problems.
- Adjust machine feed and speed, change cutting tools, or adjust machine controls when automatic programming is faulty or if machines malfunction.
- Stop machines to remove finished workpieces or to change tooling, setup, or workpiece placement, according to required machining sequences.
- Lift workpieces to machines manually or with hoists or cranes.
- Modify cutting programs to account for problems encountered during operation and save modified programs.
- Calculate machine speed and feed ratios and the size and position of cuts.
- Insert control instructions into machine control units to start operation.
- Check to ensure that workpieces are properly lubricated and cooled during machine operation.
- Input initial part dimensions into machine control panels.
- Set up and operate computer-controlled machines or robots to perform one or

more machine functions on metal or plastic workpieces.

Education

High School Diploma : General — *Jun 1975*
Titusville High School - Titusville, PA

High School Diploma : Machine operator — *Jun 1975*
Vo-tech - Oil City, PA

Kyle
814-572-4712

Spud
814-882-8546

Danny Mosher
814-964-9512

Fred Smith
814-757-4364

Glenda Miller
814-706-6811