BRUCE E BARAN

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OBJECTIVE

* Attain employment in a Production environment where I can utilize my advanced manufacturing and quality assurance skills. An opportunity for growth and advancement is my ultimate goal.

SUMMARY OF QUALIFICATIONS

* Served on several plant safety committees
* Proven record of making sound decisions in challenging situations
* Cnc Lathes/Mills-Dahli,Ded-Tru, Haaz ,Huffman, Mazak ,Mitsubishi ,Morei-Seiki,Miyano, Okuma ,Rollomatic Schutte,Studer,Unison & Walter CNC machines . Micrometers, Calipers, Optical Comparators., Blue-Print Reading,Production & Quality , Quality Control & Safety Oriented.

WORK EXPERIENCE

CNC Machinist (6/2014 - 10/2014)
Komet Of America (Contract), Schaumburg, IL
* Calculate dimensions or tolerances, using instruments such as micrometers or vernier calipers
* Machine parts to specifications, using machine tools, such as lathes, milling machines, shapers, or grinders
* Set up, adjust, or operate basic or specialized machine tools used to perform precision machining operations
* Maintain machine tools in proper operational condition
* Operate equipment to verify operational efficiency
* Program computers or electronic instruments, such as numerically controlled machine tools
* Diagnose machine tool malfunctions to determine need for adjustments or repairs
* Confer with engineering, supervisory, or manufacturing personnel to exchange technical information
* Dispose of scrap or waste material in accordance with company policies and environmental regulations
* Getting Information
* Controlling Machines and Processes
* Making Decisions and Solving Problems
* Processing Information

* Thinking Creatively
* Organizing, Planning, and Prioritizing Work
* Documenting/Recording Information
* Experience with: 3-axis computerized numerical control CNC machines, Brass hammers, CNC Consulting Machinists' Calculator, Computerized numerical control CNC machining centers, Computerized numerical control CNC turning lathes, Cylindrical grinders, Edge finders

Metal CNC Operator (5/2013 - 12/2013)
Hydraforce Inc., Lincolnshire, IL
* Inspect or measure finished workpieces to determine conformance to specifications, using measuring instruments such as gauges or micrometers
* Set up, operate, or tend grinding and related tools that remove excess material or burrs from surfaces, sharpen edges or corners, or buff, hone, or polish metal or plastic workpieces
* Set and adjust machine controls according to product specifications, using knowledge of machine operation
* Select machine tooling to be used, using knowledge of machine and production requirements
* Activate machine start-up switches to grind, lap, hone, debar, shear, or cut workpieces, according to specifications
* Move machine controls to index workpieces, and to adjust machines for pre-selected operational settings
* Controlling Machines and Processes
* Handling and Moving Objects
* Getting Information
* Making Decisions and Solving Problems
* Updating and Using Relevant Knowledge
* Documenting/Recording Information

Computer Numerical Control Machinist (CNC Machinist) (1/2013 - 5/2013)
CJT Koolcarb Inc., Carol Stream,IL., IL
* Calculate dimensions or tolerances, using instruments such as micrometers or vernier calipers
* Machine parts to specifications, using machine tools, such as lathes, milling machines, shapers, or grinders
* Set up, adjust, or operate basic or specialized machine tools used to perform precision machining operations
* Align and secure holding fixtures, cutting tools, attachments, accessories, or materials onto machines
* Operate equipment to verify operational efficiency
* Dispose of scrap or waste material in accordance with company policies and environmental regulations
* Getting Information
* Controlling Machines and Processes
* Communicating with Supervisors, Peers, or Subordinates
* Updating and Using Relevant Knowledge
* Processing Information
* Thinking Creatively
* Establishing and Maintaining Interpersonal Relationships
* Evaluating Information to Determine Compliance with Standards
* Experience with: 3-axis computerized numerical control CNC machines, Boring tools, Calipers, Center drills, Chamfer tools, Channel lock pliers, Chucks, CNC

Consulting Machinists' Calculator, Computerized numerical control CNC machining centers, Cylindrical grinders, Dial calipers, Dial indicators, Height gauges, Lathes, Micrometers, Multi-axis computerized numerical control CNC machines, Shims, Turning lathes

CNC Machinist (8/2010 - 5/2012)
Concentric, Itasca , Itasca , Il
* Measure dimensions of finished workpieces to ensure conformance to specifications, using precision measuring instruments, templates, and fixtures
* Mount, install, align, and secure tools, attachments, fixtures, and workpieces on machines, using hand tools and precision measuring instruments
* Stop machines to remove finished workpieces or to change tooling, setup, or workpiece placement, according to required machining sequences
* Transfer commands from servers to computer numerical control (CNC) modules, using computer network links
* Check to ensure that workpieces are properly lubricated and cooled during machine operation
* Insert control instructions into machine control units to start operation
* Set up and operate computer-controlled machines or robots to perform one or more machine functions on metal or plastic workpieces
* Review program specifications or blueprints to determine and set machine operations and sequencing, finished workpiece dimensions, or numerical control sequences
* Lift workpieces to machines manually or with hoists or cranes
* Input initial part dimensions into machine control panels
* Controlling Machines and Processes
* Getting Information
* Communicating with Supervisors, Peers, or Subordinates
* Handling and Moving Objects
* Updating and Using Relevant Knowledge
* Processing Information
* Documenting/Recording Information
* Thinking Creatively
* Experience with: 0-1 drop indicators, 5 axis lathes, Bore gauges, Boring bars, Comparators, Computer numerical control CNC vertical lathes, Computerized numerical control CNC lathes, Dial calipers, Dial indicators

CNC Machinist cutter grinder (6/2004 - 1/2009)
Taurus Tool & Engineering, Schaumburg, IL
* Measure dimensions of finished workpieces to ensure conformance to specifications, using precision measuring instruments, templates, and fixtures
* Mount, install, align, and secure tools, attachments, fixtures, and workpieces on machines, using hand tools and precision measuring instruments
* Stop machines to remove finished workpieces or to change tooling, setup, or workpiece placement, according to required machining sequences
* Transfer commands from servers to computer numerical control (CNC) modules, using computer network links
* Set up and operate computer-controlled machines or robots to perform one or more machine functions on metal or plastic workpieces
* Controlling Machines and Processes
* Getting Information
* Communicating with Supervisors, Peers, or Subordinates
* Updating and Using Relevant Knowledge

* Establishing and Maintaining Interpersonal Relationships
* Experience with: 0-1 drop indicators, 2/3 axis computer numerically controlled CNC milling machines, 5 axis lathes, Bore gauges, Boring bars, Computer numerical control CNC vertical lathes, Computer numerical controlled CNC milling machines, Computerized numerical control CNC lathes

CNC Machinist (Computer Numerically Controlled Machinist) (6/1999 - 1/2004)
Saturn Mfg. Inc., Bensenville, IL
* Measure dimensions of finished workpieces to ensure conformance to specifications, using precision measuring instruments, templates, and fixtures
* Mount, install, align, and secure tools, attachments, fixtures, and workpieces on machines, using hand tools and precision measuring instruments
* Stop machines to remove finished workpieces or to change tooling, setup, or workpiece placement, according to required machining sequences
* Transfer commands from servers to computer numerical control (CNC) modules, using computer network links
* Insert control instructions into machine control units to start operation
* Set up and operate computer-controlled machines or robots to perform one or more machine functions on metal or plastic workpieces
* 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
* Stack or load finished items or place items on conveyor systems
* Maintain machines and remove and replace broken or worn machine tools, using hand tools
* Controlling Machines and Processes
* Getting Information
* Making Decisions and Solving Problems
* Communicating with Supervisors, Peers, or Subordinates
* Updating and Using Relevant Knowledge
* Interacting With Computers
* Documenting/Recording Information
* Thinking Creatively
* Experience with: 0-1 drop indicators, 2/3 axis computer numerically controlled CNC milling machines, 5 axis lathes, Bore gauges, CNC Consulting Machinists' Calculator, Comparators, Computerized numerical control CNC turning centers

EDUCATION

Barrington High School
Barrington, IL