

Tim Hill
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ACCOMPLISHMENTS:

- Twelve years' precision machining experience including C.N.C. set-up and operation.
- Associates Degree in Machine Technology.
- Graduate of a two-year apprenticeship program in Machine Trades.
- Three years' Wire E.D.M. programming and operation producing plastic injection molds, electrodes, and progressive stamping tools.
- Mechanical skills, machine assembly, welding, light electrical, pneumatics.

WORK HISTORY:

Vestas Blades
Production Technician
Windsor CO
6/2010-present

Spars Fabrication: Winder Operator, Layup, Lightning Systems, Fabrication. Six Months.
Root Joint: Quality, Production, Winding, Drilling, Glue Operator, Set-up and de-mold operations. One Year.

Alpha Engineering And Design
CNC Machinist
Fort Collins CO
2008-2010

- Operation of C.N.C Haas vertical mill , 4-axis Mazak mills, w / pallet change,
- manual machines to produce products for solar panel mfg & vacuum chambers.
- CNC Editing and setup on HAAS VF6 using , vacuum chucks ,vices, tooling plates.
- Use of Renishaw probe to locate part for modified macro contour milling.

CBW Automation
CNC Machinist
Fort Collins CO
2002-2007

- Set-up and operation of Haas C.N.C. vertical mills to produce machined products for robotics ranging from carbon molds to weldments.
- Review and editing of operating programs for optimum operation.
- Responsible for fabricating fixtures, tooling for various procedures.
- Operation of manual mills and Accurite CNC Bridgeports.

Hach Inc.
Machinist

Loveland, CO
2000-2002

- Produce precision parts using Yasnac C.N.C. mills and lathes with Fanuc controls.
- Material sizing using automatic panel saw, C.N.C. cutoff saw, abrasive, saw, band
- Set-up using menued C.N.C. tooling and fixtures to achieve high yield production
- in kan-ban system on Hardinge CNC lathe.

Custom Microwave
Machinist

Longmont CO
1995-1997

- Machined and fabricated microwave communications hardware for aerospace.
- Milled, turned, and ground materials and electroforms to within +/- .0002 in.
- Used specialized methods of machining, soldering, plating, and fabricating
- Programmed, tooled, and operated C.N.C. equipment.
- Machined and finished components to government and aerospace specifications.
- Interacted with plating and coating's department to ensure proper production procedures and order of processing.

Elcom Inc.
Tooling Technician

El Paso , TX
1991-1993

- Operated machine tools and wire EDM to produce electrodes for EDM dept. of 6-8 sinkers and 2 CNC EDM's.
- Produced mold cores and plates, maintained and built tooling.
- Maintained and operated packaging robotics, did part counts, final inspection, bagging, shipping and QC inspection, SPC.

EDUCATION:

Associates of Applied Sciences, Machine Technology
El Paso Community College, 1994

Certificate of Completion, Metal Trades
El Paso Technical Center, 1988