

thomas doherty

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Machine Shop Production July 2023-September 13,2023 Tecomet,Boulder.Bead blast machined surgical tools.Operate coordinate measuring equipment.Operate deburr,passivation tanks.Laid off due to downturn in business conditions-rehirable.Also have 6 months CNC machining experience (fly and width cutter),drill and tap,saw>manual drill press

Work Experience

Bead Blaster

Ascent Solar - Thornton, CO

March 2021 to November 2022

Bead blast production tooling using custom fixturing.Extensive problem solving in process and bead blaster maintenance (no maintenance records or work instructions available at time of hire).Assisted with electrical testing of lithium generators,qc equipment installs,equipment dismantling,relocation.Factory was completely shut down earlier this year

Bead Blaster

Excelitas Technologies - Boulder, CO

January 2017 to March 2021

Bead Blast production tooling used in making optical components.Had to learn job with NO hands on training or SOPs available.Blasted radioactive parts while monitoring work area in strict compliance of regulations.Wrote cleaning spec for work area.

Education

A.A.S. Quality Assurance in Quality and Machining

Mesa Community College - Mesa, AZ

September 2011 to May 2012

Skills

- Chemical Processing
- Hazardous Chemical Handling
- Machining (1 year)
- Machine Operating
- Electronics Assembly
- Soldering
- Have some recent experience in Deburr.Was laid off today from a machine shop in Boulder due to a downturn in business conditions.Will send an updated resume soon.

- Beadblast (machined parts-medical tools).QC lab experience.Tumbler,passivation operation
- Assembly
- Quality Assurance
- Mechanical Knowledge

Certifications and Licenses

Respirator Certified

Certified to wear respirator.Certification renewed yearly.