

Nicholas Avedon

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Professional Summary

Pursuing a professional job opportunity as a CNC Machinist in three axis milling, turning operations as well as manual machining and multi axis.

Authorized to work in the US for any employer

Work Experience

CNC Machinist

Rapid Production Tooling-Berthoud, CO

November 2023 to November 2025

Tool makers apprentice. Help build plastic injection molds that are class 101.

Lead CNC machinist

WP Manufacturing-Longmont, CO

July 2021 to November 2023

Solidworks, solidcam, Mastercam programming 3 axis milling machine as well as 2 axis lathe. Set up of 5th axis milling, set up and operate Swiss screw machine. Over see shop operations.

Safety Coordinator

Avedon Engineering

January 2019 to December 2020

Forklift operator instructor and trainer, new employee orientation, lock out tag out. first aid and emergency preparedness. Set up Haas and Matsuura machines with

Yasnac controls as well as program parts using Mastercam.

CNC Machinist

STEEN MACHINING

January 2020 to July 2020

CNC Mill operator of Matsuura and Doosan machines with fanuc controls.

Machinist

Multisource Mfg LLC

January 2018 to December 2019

CNC Mill operator of Fadal and Robo drill mills. Measure parts and make adjustments to the machine to keep parts in tolerance as well as deburr.

Original Equipment Machining

January 2017 to December 2018

Manual machining on Bridgeport mill and engine lathe, as well as machine operator on Haas mini mill.

Assembly

Avedon Engineering-Airuis

January 2014 to December 2017

Assemble destratification fans, injection press operator, quality control, packaged for shipment, forklift driver and housekeeping duties.

Glass Blowing

Self-employed

January 2012 to December 2014

Manufacturing functional glass art.

Wood Work

Catalina Trading Company

January 2010 to December 2011

Assemble furniture from reclaimed teak wood that was imported from Indonesia.

Custom tables, bar tops and furniture. Beginners level duties such as sanding and gluing and assemble furniture.

Education

PRECISION MACHINING TECHNOLOGY

FRONT RANGE COMMUNITY COLLEGE

2017

HIGH SCHOOL DIPLOMA

SEPTEMBER HIGH SCHOOL

2008

Skills

- Set up and operate Haas CNC lathe and vertical Milling machines
Set up and run manual mill, lathe and grinders.
Analyze blue prints and choose tooling for best approach.
Able to tram in a vice using an indicator and indicate a hole.
Proficient measurement readings using micrometers, calipers and other measurement instruments.
Forklift certified
Basic understanding of Mastercam.
Proficient math and basic trigonometry
Team player and able to get along with my peers.
Basic understanding of "G" and "M" codes
Able to write programs long hand.

- Blueprint Reading
- Precision Measuring Instruments
- Manufacturing
- Plastics Injection Molding

- Algebra
- CNC Programming
- Machining
- SolidWorks
- Assembly
- Geometry
- Woodworking
- GD&T
- Quality Inspection

Certifications and Licenses

Precision Machining Technology

August 2017 to Present

Front Range Community College

NIMS CNC Milling Operator

Present

National Institute for metalworking skills

NIMS CNC Turning Operator

Present

National Institute for metalworking skills.

Measurement Materials and Safety

Present

National institute for metalworking skills.

Forklift Operator Instructor

Present