
Jeffery Brace Nichols

CNC Machinist

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SUMMARY

- Student studying precision machining at Front Range Community College with 3 years experience running manual Mills and Lathes for small part production.
- Studied Welding Technologies for 3 years and have experience in shop environments with the use of a wide variety of tools and machines.
- Certified SOLIDWORKS Associate
- Punctual, responsible, dependable, and take pride in my work

SKILLS

- Excellent communication skills and problem solving ability with demonstrated ability to work collaboratively to solve complex issues
- Ability to read blueprints with GD&T Knowledge
- Computer Skills- Able to adjust quickly to new software and troubleshoot problems with technology
- Mechanical aptitude and attention to details
- Strong knowledge of CAD software- Certified SOLIDWORKS Associate with some use of AUTODESK Fusion 360
- Ability to operate CNC Mills and Lathes, drill presses, Manual Mills and lathes, band saws, welders, etc.
- Ability to use precision measurement equipment to accurately check a parts dimensions and features.
- Ability to comply with company policy and procedures, including safety, quality, and attendance
- Inspects own work at each step (setup) to enable timely continuance and ensure quality parts

EDUCATION

Front Range Community College, Longmont CO - *Precision Machining Technology*

August 2017 - Present

Front Range Community College, Fort Collins CO - A.A.S. in Welding

August 2017 - May 2019

Skilled Welder with Proficiency in GTAW, GMAW, and SMAW welding processes. Job-ready with quality welding skills, knowledge of job safety, and teamwork and communication skills. Trained in a certified welding testing facility by certified welding instructors.

Poudre High School, Fort Collins CO - High School

Diploma Class of 2017

Part of "FIRST" robotics team 159 for 4 years, worked on manual lathes and mills as well as some use on CNC

Multiple CAD and metalworking classes

JOB HISTORY

Honey Do Property Maintenance, Fort Collins CO- Labor

May 2014 - 2017

- Experience adhering to a changing schedule (based on demand)
- Experience working under a timed schedule

Silver Peaks Inc, Wellington CO - Labor

May 2017 - August 2017

- Operation of Machinery including but not limited to Rack & Pinion driven splitter, Industrial Wood Processor, 1 Ton Vehicles, Ect.
- Experience having to meet production quota varying largely day to day

24 Hour Fitness, Fort Collins CO- Front Desk (Overnight)

August 2017 - January 2018

- CPR certified
- Experience working efficiently and productively overnight
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ALIVE by Raintree, Fort Collins CO- Front Desk (Overnight)

January 2018 - Present

- Red Cross CPR Certified
- Strong communication skills
- Ability to work efficiently through the night and complete tasks within the given timeframe.
- Experience multitasking as the only person on shift