

Shad Preston

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EDUCATION and TRAINING

Bachelor of Science, Manufacturing Technology CSU, Chico, Ca

Clean Energy Certificate Butte College, Oroville, Ca

Computer Aided Drafting, Solid Modeling and Simulation California State University Chico and Butte College

EXPERIENCE

Jul 2024 – Dec 2025 Titan Vans Boulder, Colorado

CNC Programmer/Operator

- Program Cabinets and Panels for Van Build/Conversions using B-Suite (B-Solid) Software and Fusion 360
- Operation of Biesse AS Rover CNC Router Machine, Fadal 3 axis CNC Metal Milling Machine, Shop Sabre CNC Router and CO2 Laser Cutting/Engraving Machine
- Diagnosed issues with CNC machines and Worked Closely with Biesse Technicians to Correct Machine Issues

Oct 2022 – June 2024 Front Range Engineering Lafayette, Colorado

CNC Machinist and Programmer

- End to end production
- Program parts using HSM Works and Mastercam software
- Machine Setup and Operation of Haas 3 Axis Mills
- Change tooling, touch off tooling, make required offsets to keep machined parts within conformance to print tolerances
- Perform routine part inspections using micrometers, calipers, gauges, test indicators and comparators

July 2021 to Oct 2022 S & H Products LLC Arvada, Colorado

CNC Mill & Lathe Operator

- Operation of CNC Mills and Lathes using Fanuc Controls
- Change tooling, touch off tooling, make required offsets to keep machined parts within conformance to print tolerances
- Perform routine part inspections using micrometers, calipers, gauges, test indicators and comparators

Jan 2021 to July 2021 Salco Global Arvada, Colorado

CNC Operator

- Operation of Swiss Screw Machines, Lathes, Mills and other various equipment
- Make machine offsets to keep parts within print tolerance
- Measure and inspect parts using micrometers, calipers, gauges, dial and test indicators, comparators

Jul 2020 to Sept 2020 Cornerstone Building Brands Denver, Colorado

Forklift operator

- Load and unload trucks utilizing forklift
- Remove inventory from warehouse and stock in appropriate area in the yard
- Fill orders for customers
- Safely operate forklift around other vehicles and people within confined areas

Feb 2019 to Feb 2020 Prescient Co Inc Arvada, Colorado

CNC Post Drill Operator

- Perform routine setup of CNC drill to confirm calibration of 3 axis machine
- Use of measuring instruments to perform QA inspection to ensure accuracy on all posts
- Assembly of post components
- Operation of forklifts to move and stage materials

2013 - 2015/2016 - 2018 Wright Tree Service/Asplundh Tree Experts Golden, Colorado

Power Line Clearance Trimmer and Supervisor/Work Planner

- Responsibilities include planning of work and directing the crews for the specific work to be performed, working directly with utility manager and customers as well as governmental departments, using GIS and county assessor information to determine property ownership and boundaries
- Working safely while supervising crews as well as General Foreman duties, trimming and removing trees away from utility distribution lines and infrastructure to utility specifications
- Operation of company vehicles, various sizes of chainsaws, chippers and specialized equipment