

Alexander Smith

Northglenn, CO 80233

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Motivated and driven technician with aerospace component assembly, verification, and activation experience. Strong customer service and small team leadership background focused on task management and exemplary execution.

Work Experience

Assembly Technician

Forge Nano - Thornton, CO

August 2022 to Present

- Pull parts according to bill of materials and track their statuses through ERP software
- Assemble machines according to written, and verbal instruction as well as the 3d model
- Keep a clean organized build area and tool storage

Mechanical Technician

Synthio Chemicals - Broomfield, CO

July 2021 to August 2022

- Assemble and populate skids with pumps and other components
- Read and follow blueprints and wiring diagrams
- Acceptance testing assemblies
- Assist engineering with design and troubleshooting
- Assess and order any parts needed for current projects
- Maintain a clean and organized shop, and inventory

Maintenance Technician

RFI Ingredients - Broomfield, CO

February 2021 to July 2021

- Perform regular facility maintenance
- Trouble shoot and repair pumps and machinery
- Help ensure safety of the facility, employees, and parking lot

Production Technician

CANarchy Craft Brewery Collective LLC - Longmont, CO

September 2020 to February 2021

- Set up machines for various production runs
- Bring beers to spec before packaging adjusting abv and carbonation as needed
- Ensure product is packaged properly and perform corrective actions for any errors found
- Maintain a clean area
- Follow safety guidelines

Technician

URSA MAJOR TECHNOLOGIES

October 2018 to August 2020

- Building sub-assembly aerospace components following blueprints and work order instructions.
- Performed acceptance testing procedures on various components using both hydrostatic and pneumatic systems.
- Performed in-depth "bench testing" on electronic valves and actuators using various software packages.
- Documented and presented findings to Responsible Engineers for evaluation and executed dispositions as required to qualify components.
- Performed critical cleaning operations required for liquid oxygen environments.
- Performed calibration acceptance through measuring and characterizing flow.
- Maintained and organized inventory; ordered, received and managed stocking.
- Responsible for packaging, shipping, and receiving high value hardware.

Shift Leader, Dunkin Donuts

DUNKIN DONUTS

August 2014 to September 2018

- Lead shift operations to ensure safe and sanitary conditions are maintained as well as company policy is adhered to.
- Filled crew member roles as required for day to day operations.
- Responsible for register balancing and nightly deposits.
- Managed waste and consumption information to improve overall inventory management.
- Serve and address customer issues and complaints

Education

High school diploma

JACKSONVILLE HIGH SCHOOL

May 2014

Skills

- Shift Management
- Calibration
- Assembly
- Blueprint Reading
- Schematics
- Equipment Repair
- Fabrication
- Mechanical knowledge
- Forklift
- Kanban
- Research & development
- Electrical Experience
- Manufacturing
- Facilities Maintenance

- Supervising experience
- Profit & loss
- Warehouse experience
- OSHA
- Maintenance
- Low voltage
- Soldering
- Reliability
- Flexibility
- Team Work
- ERP systems
- Kanban
- Manufacturing
- Leadership

Certifications and Licenses

Driver's License