Latrelle Urroz

Master Machinist

Employment History

Master Machinist at Company 1, ID

Jun 2022 - Present

- Cut production time of a part by 30%.
- Reduced scrap rate by 10%.
- Trained 2 apprentices in machining processes.
- Developed and implemented new process for drilling holes that increased productivity by 20%.
- Wrote and edited the shop floor training manual.

Senior Machinist at Company 2, ID

Aug 2013 - May 2022

- Successfully completed the programming, set-up and operation of 5 axis CNC machines to produce small to large complex parts.
- Successfully operated a variety of manual and CNC machine tools including lathes, mills, grinders and drill presses.
- Read blueprints/engineering drawings and accurately interpreted dimensions and tolerances to create machined parts that met or exceeded customer expectations.
- Utilized strong math skills on a daily basis to calculate decimal expansion, trigonometric functions & metric conversions.
- Maintained high standards for quality control by regularly inspecting finished products against blueprint specifications using precision measuring instruments such as calipers, micrometers & gauges.

Machinist at Company 3, ID

Aug 2002 - Jun 2013

- Operated and monitored machinery to fabricate, finish, or process metal products according to specifications:.
- Started machines and observed operation to detect any problems.
- Changed machine attachments, such as chucks, jigs, fixtures, feeders ,and cutting tools ,according to the type of machining required.
- Measured dimensions of finished workpieces with precision measuring instruments .
- Adjusted controls on machines within specified tolerances in order stop or adjust flow of materials into workpiece.
- Performed routine maintenance on equipment and replaced worn tooling following manufacturer's recommendations.

Education

High School Diploma at Pitzer College, CA

Aug 1998 - May 2002

I've learned how to be organized, how to set goals, and how to study effectively.

Certificates

Certified Master Machinist

May 2021

Certified Journeyman Machinist Mar 2020

Details

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Links

linkedin.com/in/latrelleurroz

Skills

CNC programming

CNC operation

CAD/CAM

Machining processes (e.g., milling, turning)

Materials science (e.g., metallurgy, heat treating)

Quality control and inspection methods

Project management

Languages

English

Urdu

Hobbies

Building model airplanes Collecting stamps Playing the piano