Anthony Vu

CNC Lathe Machinist

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Summary

CNC lathe machinist with 4 years on Okuma and Mazak CNC lathes, setting up and running bar-fed and chucker jobs in steel, stainless and brass. Programs in Mazatrol, edits G-code and checks parts with micrometers, calipers and thread gauges. Holds 0.0005 in. diameters on runs of 50 to 2,000 parts.

Experience

CNC Lathe Machinist

01/2024 - Present

Green Country Precision — Tulsa, OK

Machine shop making fittings, pins and shafts for energy and aerospace customers.

- Set up and operate 2 Okuma CNC lathes and a Mazak QTN, completing about 15 setups a week.
- Program simple parts in Mazatrol and edit G-code for threads and grooves, cutting proveout time by 30%.
- Read blueprints and GD&T callouts to plan chucking, tool order and inspection points for each job.
- Troubleshot bar feeder and chip jams with maintenance, adding 6 hours of spindle time per week.
- Measured diameters and threads with micrometers, calipers and thread gauges, with a 99.4% pass rate.

CNC Lathe Operator

03/2022 - 12/2023

Arkansas River Machine Company — Broken Arrow, OK

High-volume turning shop with 25 CNC lathes.

- Operated 2 CNC lathes per shift, producing up to 600 hydraulic fittings a day.
- Changed inserts and wear offsets and recorded SPC checks every 30 parts.
- Trained 3 new operators on loading, deburring and in-process gauging.

Education

Certificate

12/2021

Tulsa Technology Center — Tulsa, OK

Machining Technology

Skills

- CNC Lathes
- Okuma
- Mazatrol
- G-Code
- Read Blueprints
- GD&T
- Micrometers
- Calipers
- Thread Gauges
- Troubleshooting

Certificates

NIMS CNC Turning: Operations

11/2021

National Institute for Metalworking Skills