Tyler Brandt

Machinist I

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SUMMARY

Machinist I with 1.5 years in an aerospace job shop and a precision machining certificate from WSU Tech. Operates CNC machines, manual mills and lathes from blueprints, and checks parts with micrometers and calipers to tolerances of +/-0.0005 in. Uses blueprint reading, GD&T basics and trigonometry to set up simple jobs with little supervision.

EXPERIENCE

Machinist I

03/2025 - Present

Air Capital Precision Machining — Wichita, KS

AS9100 job shop machining aluminum and stainless parts for aircraft suppliers.

- Operate Haas CNC machines and Bridgeport mills, producing about **140** aluminum brackets and fittings per shift.
- Measure first pieces with micrometers, calipers and bore gauges, catching 3 offset errors before full runs this year.
- Set up vises, soft jaws and work offsets on 2 mills, cutting changeover time from 50 to 30 minutes.
- Calculate hole patterns and chamfer depths with trigonometry from blueprints with GD&T callouts.
- Maintain coolant, chip conveyors and daily machine checklists, with 0 safety incidents in 18 months.

Deburr and Finishing Technician

06/2023 - 02/2025

Plains Fabrication Company — Wichita, KS

Sheet metal and machined parts supplier for agricultural equipment makers.

- Deburred and finished about 600 machined parts a day with hand tools, files and abrasive wheels.
- Checked thread and hole sizes with go/no-go gauges, reducing customer returns on 2 part families by 40%.
- Trained 2 new hires on part handling, finishing standards and shop safety rules.

SKILLS

- CNC Machines
- Manual Mill and Lathe
- Blueprint Reading
- GD&T
- Micrometers
- Calipers
- Trigonometry
- Hand Tools
- Machine Setup
- Attention to Detail

EDUCATION

Certificate of Technical Proficiency

02/2025

WSU Tech — Wichita, KS

Precision Machining Technology

CERTIFICATES

NIMS Measurement, Materials and Safety

11/2024

National Institute for Metalworking Skills

OSHA 10-Hour General Industry

05/2025

OSHA Training Institute