

Robert Freiboth

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Professional Summary

Experienced and adaptable manufacturing professional with over 10 years of expertise in CNC machining, maintenance, production operations, and industrial systems. Skilled in both manual and automated equipment across a wide range of manufacturing environments, including aerospace, signage, and precision machining. Proven ability to handle programming, setup, troubleshooting, and maintenance of advanced CNC machinery. Strong foundation in engineering principles, blueprint reading, and quality systems including ISO 9001 and ITAR compliance. Seeking a position where I can continue to grow technically while contributing to team success and continuous improvement.

Education & Certifications

Daniel C. Oaks High School — High School Diploma

Metropolitan State University of Denver — Major: MET, Minor: EET

Certifications:

- Advanced Composites Certification
 - ASME Certification
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Technical Skills

- **CNC Machines:** Doosan, Haas, Mazak, Okuma, Hardinge, DMG Mori Seiki, Citizen, Mitsubishi, Brother, Fanuc, MultiCam 1000, Yama Siki, Fedel
 - **Software:** AutoCAD, SolidWorks, PRO-E, Fusion 360, Mastercam, EnRoute, Adobe suit products, Flexi, Mazatrol
 - **Metrology:** CMM, Zeiss, Oasis, Keyence, Smart Scope, analog optical comparators
 - **Other:** 3-Axis Programming, Graphic Design, Laser Engraving, Soldering, PLCs, Pneumatics, Power Tools, Woodworking, PCB Assembly
 - **Compliance Knowledge:** Y14.5 GD&T, ISO 9000/9001, ITAR, EAR
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Professional Experience

Rino Sign Works – CNC Router Programmer/Operator & Materials Coordinator

Jan 2025 – Present

- Programmed and operated MultiCam 1000 CNC routing tables for custom signage fabrication

- Managed raw material inventory and procurement to ensure consistent workflow
- Produced graphic design mockups for custom orders
- Ensured adherence to customer specifications and quality standards

Primus Aerospace – CNC Lathe & Mill Operator (5-Axis)

May 2023 – Jan 2025

- Set up and operated Mazak and Mori Seiki 5-axis CNC machines for aerospace components
- Maintained tight tolerances and followed GD&T specifications
- Performed regular machine maintenance and troubleshooting
- Collaborated with QA team on first article inspections and continuous improvements

Precision Machining – CNC Operator/Programmer

Sep 2022 – Apr 2023

- Operated and programmed CNC mills and lathes for precision parts
- Created and modified G-code using Mastercam
- Performed setup, tool changes, and quality checks using micrometers and calipers

Urban Putt – Maintenance & Creative Team Manager

Oct 2021 – Aug 2022

- Led creative maintenance solutions for mechanical attractions and game systems
- Diagnosed and repaired industrial equipment including pneumatics and PLC systems
- Managed team projects and custom installations for customer experience enhancements

Dynamic Metal Fabrication – CNC Operator/Setup Technician

Jun 2020 – Oct 2021

- Set up and operated CNC machines for custom metal fabrication
- Interpreted blueprints and technical drawings
- Worked closely with fabrication and welding teams to meet tight project deadlines

INHQ / Green Lion, Palawan, Philippines – Volunteer Construction Manager

Mar 2020 – Jun 2020

- Directed volunteer teams on community construction projects
- Oversaw material handling and daily operations
- Built basic infrastructure and promoted safe construction practices

Trelleborg Sealing Solutions – CNC Operator

Apr 2019 – Mar 2020

- Operated CNC machines for aerospace sealing systems
- Supported lean initiatives and tracked production metrics
- Assisted with quality documentation and inspections

Handicaps – Head Manual Machinist & Shop Manager

Oct 2015 – Apr 2019

- Oversaw daily operations of manual machine shop
 - Trained junior machinists and delegated work orders
 - Maintained equipment and ensured delivery timelines were met
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References

- **Luis Vitervo**, Floor Manager (Primus Aerospace) – 720-313-5455
- **Levi Gustafson**, Team Director (I Lending Direct) – 701-799-5795
- **Jeremy Britain**, Engineer (Urban Putt) – 720-982-7500