

Daniel R. Mendoza

CNC Operator

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SUMMARY

NIMS-certified CNC operator with 6+ years running multi-axis lathes and machining centers in Toyota Production System environments. Sustained 99.1% dimensional conformance rate over 24 months at Toyota Manufacturing Kentucky and proactively prevented 3 SPC drift events from becoming quality escapes.

EXPERIENCE

CNC Operator (Level III)

Toyota Manufacturing Kentucky • Georgetown, KY • Mar 2021 - Present

Operate Mazak Integrex turning centers and Okuma 4-axis machining centers on powertrain components.

- Maintained 99.1% dimensional conformance rate over 24 consecutive months across 6 part families
- Caught 3 SPC drift events before quality escapes occurred, saving an estimated \$42K in containment costs
- Authored 5 standardized work documents adopted across the cell and trained 4 incoming operators
- Reduced setup time on family changeovers by 18% through SMED-aligned tool preset improvements

CNC Machinist

Linamar Corporation • Frankfort, KY • Jun 2018 - Feb 2021

Ran Haas VF-2SS and ST-30 lathes producing aluminum and steel automotive components.

- Held tolerances within ± 0.0005 " on 200+ part numbers using mic, CMM, and bore gauge inspection
- Reduced scrap by 22% by recommending updated coolant concentration and tool offset routine
- Cross-trained on 3 machine platforms and supported 2 new product launches

EDUCATION

Associate of Applied Science in Machine Tool Technology

Bluegrass Community and Technical College • Lexington, KY

Aug 2016 - May 2018

CNC Machining • GPA: 3.7

SKILLS

CNC Turning (Mazak Integrex)
4-Axis Machining (Okuma)
Statistical Process Control
GD&T Reading
Mitutoyo Inspection Tools
Mastercam (basic)
Toyota Production System

LANGUAGES

English • Native
Spanish • Native

STRENGTHS

Process Discipline

Sustained 99.1% conformance rate over 24 months through rigorous SPC adherence.

Quality Ownership

Three proactive SPC catches prevented escapes before reaching downstream operations.

CERTIFICATES

NIMS CNC Turning Operations Level I

National Institute for Metalworking Skills
2019

Industry-standard CNC turning competency credential.

OSHA 10

OSHA • 2018

General industry safety certification.

Toyota Production System Fundamentals

Toyota Manufacturing Kentucky
2022

Internal TPS principles and standardized work training.