

LUIS HERRERA

✉ luis.herrera@email.com

☎ (260) 555-0164

📍 Fort Wayne, IN

🌐 linkedin.com/in/luisherrera

SKILLS

- Calipers
- Micrometers
- Height Gauges
- GD&T
- Blueprint Reading
- First Article Inspection
- ISO 9001
- Microsoft Excel
- Attention to Detail
- Communication Skills

CERTIFICATES

Certified Quality Inspector (CQI)

ASQ • 06/2024

SUMMARY

Quality inspector with 5 years in CNC machining and metal stamping, performing incoming, in-process and final inspections on automotive and hydraulic parts. Measures with calipers, micrometers and height gauges, reads GD&T on engineering drawings, and records results in Microsoft Excel under an ISO 9001 system. Known for attention to detail on tight-tolerance work.

EXPERIENCE

Quality Inspector

Three Rivers Precision Machining • Fort Wayne, IN
05/2023 - Present

Inspector for a 160-employee CNC shop making transmission and hydraulic parts.

- Perform first article inspection on about **25** new setups a week, checking every drawing dimension before the run.
- Measure in-process parts with calipers, micrometers and bore gauges every 2 hours to tolerances of 0.0005 in.
- Document and tag nonconforming parts in the quality system, with 60 nonconformance reports written in 2025.
- Led a root cause review with machinists and engineering that cut scrap on 2 valve bodies by 28%.

Production Inspector

Summit City Metal Stamping • Fort Wayne, IN
08/2021 - 04/2023

Floor inspector at a stamping and assembly plant supplying brackets to truck makers.

- Examined 2,000+ stamped brackets per shift for burrs, splits and hole position with go/no-go gauges.
- Applied blueprint reading and height gauges to verify bend angles and flange heights on 30 part numbers.
- Charted inspection results in Microsoft Excel and stopped the line 9 times for out-of-control trends.
- Maintained inspection records and gauge logs that passed 2 ISO 9001 surveillance audits with no findings.

EDUCATION

Associate of Applied Science

Ivy Tech Community College • Fort Wayne, IN • 05/2021
Machine Tool Technology