

KEVIN TRAN

MECHANICAL INSPECTOR

CONTACT

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SKILLS

- Mechanical Inspection
- GD&T
- Calipers
- Micrometers
- Height Gages
- First Article Inspection
- Blueprint Reading
- MS Office
- Attention to Detail
- Self-Motivated

EDUCATION

Associate of Applied Science

05/2020
WSU Tech Wichita, KS
Machining Technology

CERTIFICATES

Certified Quality Inspector (CQI)

10/2024
ASQ

SUMMARY

Mechanical inspector with 4 years inspecting machined and sheet metal aircraft parts to customer drawings. Measures parts with calipers, micrometers and height gages, reads GD&T callouts on complex prints, and records first article inspection and in-process results in MS Office so nonconforming parts never reach assembly.

EXPERIENCE

Mechanical Inspector 02/2022 - Present

Prairie Wind Aerostructures Wichita, KS

Inspector in a 250-person machine shop building fuselage and wing parts for aircraft makers.

- Perform mechanical inspection on **60-80** machined parts per shift against drawings and work orders.
- Interpret GD&T callouts for position, flatness and profile and check them on the surface plate with height gages.
- Complete first article inspection reports for 15 new part numbers a month in AS9102 format.
- Write nonconformance reports in Excel and Word, which helped cut scrap from 3.1% to 1.8% in a year.

CNC Machine Operator 06/2020 - 01/2022

Arkansas River Precision Wichita, KS

Second-shift operator at a job shop for aerospace and agricultural parts.

- Ran 3 CNC mills on aluminum brackets and fittings, holding tolerances to +/-0.0005 in.
- Checked first and last parts with calipers and micrometers before releasing each lot to inspection.
- Applied blueprint reading to set up fixtures and offsets on 40+ jobs a week.
- Logged in-process measurements on each job in the shop's MS Office sheets for the quality lead.