

Emily Sato

Quality Intern

Dayton, OH • (937) 555-0131 • emily.sato@email.com • linkedin.com/in/emilysato

SKILLS

- ExcelPFMEA
- Statistical Analysis
- Root Cause Analysis
- PowerPointWord
- Outlook
- Analytical Skills
- Attention to Detail

EDUCATION

Bachelor of Science

05/2027
University of Dayton
Dayton, OH
Mechanical Engineering

CERTIFICATES

Certified Six Sigma Yellow Belt (CSSYB)

American Society for Quality
04/2026

OSHA 10-Hour General Industry

OSHA Training Institute
Education Center
05/2025

SUMMARY

Mechanical engineering student at the University of Dayton, graduating in 05/2027, with 2 quality internships at manufacturing plants. Updates PFMEA and control plan files, runs statistical analysis on inspection data in Excel, and writes clear Word and PowerPoint reports for quality engineers and plant leaders, with close attention to detail on every measurement.

EXPERIENCE

Quality Intern08/2026 - Present
Miami Valley Precision ComponentsDayton, OH
Part-time co-op at a Tier 2 automotive supplier of machined parts.

- Update PFMEA and control plan files for 6 machined part families after each engineering change.
- Run statistical analysis on 2,000+ CMM measurements a week in Excel, flagging 3 drifting features early.
- Support root cause analysis on customer complaints, collecting scrap data and photos for 5 open 8D cases.
- Present weekly scrap and defect Pareto charts in PowerPoint to the plant quality manager and shift leads.

Quality Engineering Intern05/2025 - 08/2025
Buckeye Industrial FiltersSpringboro, OH
Summer internship at a filtration products plant with 220 employees.

- Audited 40 work instructions against floor practice and rewrote 12 of them in Word with photos.
- Measured first-article parts with calipers and height gauges and logged results for 15 new part numbers.
- Built an Excel tracker for incoming inspection that cut the supplier lot backlog from 9 days to 3.
- Organized calibration records for 180 gauges ahead of the plant's ISO 9001 surveillance audit.