

Evan Huston

Quality Manager & Process Improvement Specialist

Summary

Highly motivated and results-driven professional with 7+ years of diverse experience in manufacturing, quality assurance, and mechanical testing. Proven ability to implement process improvements, reduce defects, and manage quality operations across automotive, solar, and custom fabrication industries. Currently pursuing a degree in Technology Entrepreneurship & Management, eager to leverage a strong analytical mindset and problem-solving skills in software development and innovation.

Experience



Quality Manager

Custom Steel Supply

2025 – Present

- Currently managing quality processes and production efficiency across multiple product lines in a custom manufacturing environment.
- Implementing advanced quality control strategies to ensure superior product standards and client satisfaction.
- Leading initiatives to optimize manufacturing workflows and reduce operational costs.



Quality Manager

Hyundai Steel Georgia

2024

- Oversaw all quality assurance operations for automotive steel components, ensuring compliance with industry standards and customer specifications.
- Managed a team of quality technicians, implementing training and performance evaluations to enhance team efficiency and accuracy.
- Developed and executed strategic quality initiatives that led to a significant reduction in production defects.



Quality Engineer

Priefert Mfg

2022–2024

- Led process improvement projects, reducing material waste by X% and improving product conformity by Y% through Six Sigma methodologies.
- Designed and implemented new quality control protocols for solar manufacturing, resulting in a 95% reduction in defects.
- Conducted root cause analysis for non-conformances, implementing corrective and preventive actions (CAPA).



Lab Technician

Priefert Mfg

2021–2022

- Performed mechanical testing (tensile, hardness, impact) on steel components to ensure material specifications were met.
- Maintained and calibrated laboratory equipment, ensuring accuracy and reliability of test results.
- Documented and analyzed test data, providing critical feedback to production and engineering teams.



Structural/Pipe Welder

Delta Fabrication

2018–2021

- Specialized in custom pipe and structural welding, adhering to blueprints and specifications for diverse industrial projects.
- Executed complex fabrication tasks, ensuring high-quality welds and structural integrity.
- Managed equipment setup and maintenance to optimize workflow and safety.



Production Welder

Priefert Mfg

2017–2018

- Performed precision welding in a high-volume production environment, meeting demanding quality and output targets.
- Contributed to the assembly of various metal products, ensuring structural soundness and aesthetic finish.

Education



Arizona State University

BS, Technology Entrepreneurship & Management

Minor, Business Management

2023–Present

- Relevant Coursework: Data Structures, Object-Oriented Programming, Product Development, Engineering Economics.



Northeast Texas Community College

Associate of Science, Mechanical Engineering

2021–2022

- Relevant Coursework: Calculus, Physics, Engineering Graphics.

Skills

Technical Skills

Programming: Java, JavaScript, HTML, CSS

Databases: SQL, MongoDB

Software: AutoCAD, Inventor, Microsoft Office Suite (Excel, Word, PowerPoint)

Tools: Git, VS Code, Jupyter Notebooks

Quality & Process

Six Sigma Green Belt, Root Cause Analysis, SPC, FMEA, Lean Manufacturing, ISO 9001, Gage R&R

Other

Project Management, Data Analysis, Technical Documentation, Team Leadership, Problem Solving

Certifications

Certified Welder (AWS D1.1 - Structural Steel, 2018)