



JOHN WALKER

Quality Control Analyst

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United States, Dallas, TX 

PROFESSIONAL SUMMARY

Experienced Quality Control Analyst with 10 years of expertise in the manufacturing industry. Proficient in conducting product inspections, implementing process improvements, and reducing defects by 15% through comprehensive analysis.

EDUCATION

Bachelor of Science in Mechanical Engineering

University of Texas at Austin / United States,
Graduated: May 2015

Certifications

- **ISO 9001:2015 Internal Auditor** | Exemplar Global | Earned: August 2022
- **Six Sigma Green Belt** | American Society for Quality (ASQ) | Earned: February 2021

SKILLS

- Statistical Process Control Expert
- Root Cause Analysis Expert
- Non-Destructive Testing Techniques Expert
- Process Mapping and Optimization Expert
- Microsoft Excel and Minitab Expert

LANGUAGES

- German: Conversational

EXPERIENCE

2020 - Now

Quality Control Analyst

Texan Steel Manufacturing / United States, Dallas, TX

- Conduct routine quality checks on steel components and finished goods.
- Develop and execute sampling plans for product testing.
- Lead cross-departmental quality audits to identify and mitigate potential issues in production processes.
- Create detailed quality reports to present findings and recommendations to upper management.

2015 - 2019

Junior Quality Analyst

Lone Star Machinery Corp. / United States, Fort Worth, TX

- Inspected and tested components, achieving a 98% compliance rate with industry standards.
- Supported the implementation of Lean Manufacturing techniques.
- Trained new hires on quality control procedures, boosting team proficiency.

PUBLICATIONS

"Optimizing Quality in Steel Manufacturing Using Lean Tools"

Published in Manufacturing Excellence Journal, June 2023

- Explored case studies and practical applications of Lean methodologies in reducing defects and waste in the steel industry.

VOLUNTEER WORK

2021 - Now

STEM Mentor

Dallas STEM Initiative, TX

- Mentor high school students interested in pursuing careers in engineering and quality assurance.
- Conduct workshops on problem-solving techniques and statistical analysis using real-world examples.

