

Brenda Calvin

Industrial Engineer | Process Optimization | Quality Control | Project Management

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BC

SUMMARY

With over 7 years of experience as an Industrial Engineer, I specialize in process optimization, quality control, and project management. I've successfully implemented lean manufacturing techniques and Six Sigma methodologies to improve production efficiency and product quality. My passion for sustainable manufacturing and innovation drives me to constantly seek out new solutions.

EXPERIENCE

Industrial Engineer

ManufactureTech Inc.

2017 - 2022 San Francisco, CA

Focused on optimizing manufacturing processes and ensuring product quality.

- Implemented Six Sigma methodologies to improve process efficiency.
- Collaborated with production teams to troubleshoot and resolve manufacturing issues.
- Conducted time studies to identify bottlenecks and streamline operations.
- Developed and maintained quality control protocols to ensure product consistency.

Junior Industrial Engineer

FactoryCorp Industries

2015 - 2017 San Francisco, CA

Assisted in process optimization and quality control initiatives.

- Assisted senior engineers in implementing lean manufacturing techniques.
- Conducted root cause analysis for production defects and recommended corrective actions.
- Participated in cross-functional teams to design and optimize production layouts.
- Collaborated with the QC department to implement and monitor quality checks.

EDUCATION

Master's in Industrial Engineering

University of California, Berkeley

2013 - 2015 Berkeley, CA

Bachelor's in Industrial Engineering

San Francisco State University

2009 - 2013 San Francisco, CA

LANGUAGES

English
Native



Spanish
Advanced



STRENGTHS

Process Optimization

Implemented lean manufacturing techniques, resulting in a 25% increase in production efficiency.

Quality Control

Established QC protocols that reduced defects by 15%.

Project Management

Managed cross-functional teams to ensure timely completion of industrial projects.

SKILLS

Process Optimization

Lean Manufacturing

Six Sigma

Quality Control

Root Cause Analysis

Time Studies

Project Management

Team Collaboration

Continuous Improvement

Production Layout Design

KEY ACHIEVEMENTS

Process Improvement Award

Recognized for implementing a process change that saved the company \$500,000 annually.

Team Leadership

Led a cross-functional team that improved production efficiency by 20%.

Continuous Learning

Regularly attend workshops to stay updated with the latest in industrial engineering techniques.