

Sophia Martinez

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Objective

Industrial Engineering student seeking a Quality Control Internship at SHPE to apply skills in Six Sigma, Minitab, and quality assurance processes.

Education

B.S. in Industrial Engineering

Expected May 2026

University of Qualitown, Qualitown, ST

GPA: 3.8/4.0 | Relevant Coursework: Quality Control, Statistical Analysis, Lean Manufacturing

Skills

- Technical: Minitab, Excel, Python, Six Sigma (Yellow Belt)
- Analytical: Statistical Process Control, Root Cause Analysis
- Soft Skills: Attention to Detail, Teamwork, Communication

Experience

Quality Assurance Assistant

University of Qualitown

Sep 2023 – Present

- Conducted statistical analysis using Minitab to monitor production quality, reducing defects by 10%.
- Implemented Six Sigma techniques for process improvement.
- Prepared quality reports for faculty review.

Intern

QualityTech Inc.

Summer 2023

- Assisted in developing quality control protocols for manufacturing lines.
- Performed root cause analysis to address product defects.

Projects

Quality Improvement Project

Spring 2024

- Led a team to reduce production errors by 15% using Lean principles.
- Presented results at the Industrial Engineering Symposium.