

# SOPHIA BROWN Continuous Improvement Engineer

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**Q** Los Angeles

www.qwikresume.com

## PROFESSIONAL SUMMARY

Detail-oriented Continuous Improvement Engineer with expertise in data analysis and process mapping. Spearheaded projects that improved cycle times by 30%, significantly enhancing customer satisfaction and operational efficiency.

## WORK EXPERIENCE

#### Jr. Continuous Improvement Engineer

Pineapple Enterprises

🛗 Jan / 2021-Ongoing

📮 Santa Monica, CA

- Introduced a Grassroots CI Event initiative utilizing Employee Engagement.
- 2. Created Leadership Standard Work and implemented a 5S Red Tag Process, revising and enhancing the 5S Cascading Audit Process.
- 3. Developed Scroll Cell layout, Head layout, and a Small Parts Department layout utilizing MS Visio Software.
- 4. Trained workforce on 5S methodology and Manufacturing Waste Identification.
- 5. Executed multiple Kaizen Events utilizing Heijunka, Kanban, one-piece flow, FIFO, and MinMax methodologies.
- 6. Conducted time studies of several processes, leading the organization in the implementation of Lean Manufacturing concepts.
- 7. Developed and conducted all employee training pertinent to Continuous Improvement initiatives.

#### Continuous Improvement Engineer

# Jan / 2020-Jan / 2021

Cactus Creek Solutions

**₮** Phoenix, AZ

- 1. Structured and led teams to provide training and mentoring that promoted Lean Manufacturing and Six Sigma methodologies throughout the facility.
- Led initiatives to standardize the net weight program utilizing the SPC program and reports to coach and guide net weight operators to improve performance.
- 3. Achieved annual savings of \$300,000 through process improvements and efficiency initiatives.
- 4. Executed Lean/Six Sigma Black Belt Certification project targeting savings of \$300,000.
- Realized annualized savings of \$173,000 by optimizing production workflows.

## **EDUCATION**

Bachelor of Science in Industrial Engineering

∰ Jan / 2019

\_Jan / \_2020

University of Michigan

**∓** Toronto, ON

Focused on process optimization and system engineering principles.

### SKILLS

Root Cause Analysis

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Lean Manufacturing Principles

Kaizen Event Facilitation

Process Mapping

Data Analysis Techniques

# INTERESTS

₱ Podcasts

Language Learning

Dancing

♂ Cycling

### STRENGTHS

Intuition

Leadership

• Listening

🔐 Mentorship

## LANGUAGES







English

Arabic

Hindi

## **ACHIEVEMENTS**

Implemented a new 5S Cascading Audit Process, improving workplace organization and efficiency by 30%.

Facilitated Kaizen events that resulted in a 20% reduction in production cycle time.

Developed and executed training programs on Lean methodologies, enhancing workforce engagement and knowledge retention.