



MICHAEL ANDERSON

SENIOR LEAN MANUFACTURING ENGINEER

PROFILE

Dedicated Lean Manufacturing Engineer with a decade of experience in the pharmaceutical industry, specializing in process optimization and regulatory compliance. Proven track record of implementing lean principles to enhance operational efficiency, reduce cycle times, and ensure product quality. Expert in conducting process audits and utilizing statistical process control to maintain high standards of production.

EXPERIENCE

SENIOR LEAN MANUFACTURING ENGINEER

PharmaTech Corp.

2016 - Present

- Developed and implemented lean manufacturing strategies that improved production efficiency by 35%.
- Conducted internal audits to ensure compliance with FDA regulations, resulting in zero non-conformances.
- Facilitated cross-departmental workshops to streamline communication and improve process visibility.
- Utilized statistical process control tools to monitor production quality, reducing defects by 20%.
- Mentored junior engineers on lean methodologies, fostering a culture of continuous improvement.
- Implemented a new inventory system that improved stock accuracy by 50%.

LEAN PROCESS ENGINEER

BioManufacture Inc.

2014 - 2016

- Led lean initiatives that resulted in a 40% reduction in product cycle times.
- Collaborated with R&D teams to optimize manufacturing processes for new product launches.
- Conducted root cause analysis on production issues, implementing corrective actions that minimized downtime.
- Trained staff in lean principles, resulting in enhanced teamwork and process ownership.
- Developed KPIs for measuring process effectiveness, leading to data-driven decision making.
- Facilitated continuous improvement events that generated actionable insights and process enhancements.

CONTACT

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SKILLS

- Lean Manufacturing
- Six Sigma
- Regulatory Compliance
- Statistical Process Control
- Process Auditing
- Team Collaboration

LANGUAGES

- English
- Spanish
- French

EDUCATION

BACHELOR OF SCIENCE IN CHEMICAL ENGINEERING, TECH UNIVERSITY

ACHIEVEMENTS

- Achieved a 25% reduction in operational costs through lean initiatives.
- Recognized with the 'Lean Excellence Award' for outstanding project leadership.
- Successfully led a cross-functional team that improved compliance metrics by 30% within one year.