

Cash Ferguson

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SUMMARY

Experienced Supply Chain Industrial Engineer with over four years in operational efficiency and process improvement. Proven track record of leading initiatives to enhance on-time delivery and reduce costs. Strong background in applying lean principles and data-driven decision-making within cross-functional teams and diverse stakeholders. Adept at training suppliers on rapid process improvements and managing project budgets and timelines. Keen to join a forward-thinking organization committed to innovation, making significant contributions through sustainable production system enhancements.

EXPERIENCE

Supply Chain Industrial Engineer

June 2024 - Present

Innovative Solutions Inc.

Cleveland, OH

- Oversaw supply chain engineering projects focused on operational excellence and generating measurable results across multiple departments. Playing a key role in managing deliverables and collaborating with stakeholders ensured timely and budget-compliant completion of key initiatives.
- Led various initiatives enhancing on-time delivery and reducing production costs through effective process improvements.
 - Collaborated effectively with internal teams and suppliers, resulting in improved delivery efficiency by identifying bottlenecks.
 - Conducted thorough analysis using lean principles to streamline operations, significantly reducing waste.
 - Trained suppliers in rapid process improvement techniques fostering better collaboration in production capabilities.
 - Managed project timelines and budget adherence, ensuring that objectives were consistently achieved.
 - Developed comprehensive reports presenting project outcomes, aligning insights with stakeholder expectations.

Industrial Engineer

May 2022 - May 2024

Tech Innovators LLC

Akron, OH

- Executed production optimization strategies that increased efficiency while fostering collaboration among operational teams. Main objective was aligning project goals within established timelines while advancing quality metrics.
- Implemented lean manufacturing practices that improved production flow across critical operations.
 - Analyzed complex supply chain issues, creating strategic pathways for enhanced overall performance.
 - Facilitated essential communication between departments, ensuring clear alignment on objectives.
 - Worked alongside teams to optimize inventory management processes leading to reduced carrying costs.
 - Conducted hands-on training for staff concerning best practices in supply chain management and lean methodologies.
 - Contributed greatly to developing new supplier assessment criteria focusing on quality and reliability benchmarks.

Junior Industrial Engineer

August 2020 - April 2022

Bright Future Corp.

Dayton, OH

- Supported established engineers in diverse projects aimed at driving production efficiency and maintaining quality standards. Aimed to implement solutions encapsulating analytical assessments and teamwork.
- Conducted data analysis utilized for trend identification aiding process optimizations for supply chain performance.
 - Participated actively in supplier audits evaluating compliance with industry regulations and efficiency benchmarks.
 - Assisted the implementation of new inventory tracking systems that notably improved accuracy in stock levels.
 - Developed educational materials about lean methodologies to promote efficient practices within the team.
 - Played an integral role achieving collective project milestones, additionally improving operational practices.
 - Engaged with team discussions driving continuous improvements contributing to organizational goals.

LEADERSHIP & AWARDS

- Lean Six Sigma Green Belt - 2023
- Recognized Employee of the Year for innovative project contributions at Innovative Solutions Inc. - 2025

EDUCATION

Bachelor's Degree in Industrial Engineering

2020

University of Akron GPA: 3.6

Akron, OH

Coursework: Operations Research, Quality Control, Manufacturing Processes, Supply Chain Management

CERTIFICATIONS

- Lean Six Sigma Green Belt 📅 2023
- Certified Associate in Project Management (CAPM) 📅 2025

TECHNICAL SKILLS

- **Project Management Tools:** Trello, Asana, JIRA
- **Data Analysis Software:** R, Python, Excel
- **Statistical Software:** Minitab, SAS, SPSS
- **Lean Manufacturing Techniques:** Value Stream Mapping, Kaizen, PDCA
- **Inventory Management Systems:** Oracle, SAP, Microsoft Dynamics
- **Supply Chain Platforms:** SCM Cloud, Kinaxis, Blue Yonder
- **Quality Management Standards:** ISO 9001, Six Sigma, TQM
- **Communication Tools:** Slack, Microsoft Teams, Zoom
- **Manufacturing Systems:** ERP Systems, MES, WMS
- **Training Modules:** Lean Training, Six Sigma Workshops, SAP Training

SKILLS

- | | | | |
|---------------------------|--------------------------|-----------------------|-------------------------|
| • Lean Manufacturing | • Project Management | • Cost Reduction | • Prototyping |
| • Supply Chain Management | • Collaboration | • Quality Assurance | • Workflow Optimization |
| • Process Improvement | • Inventory Management | • Supplier Engagement | • Risk Assessment |
| • Data Analysis | • Logistics Coordination | • KPI Metrics | • Operational Strategy |

PROFESSIONAL AFFILIATIONS

- Active member of the Society of Industrial Engineers facilitating knowledge sharing and networking.
- Participant in local Lean Manufacturing forums promoting continual professional development.

LANGUAGES

- English (Native)
- Spanish (Intermediate)

ADDITIONAL INFORMATION

Work Status : Authorized to work in United States. No sponsorship required.

REFERENCES

AVAILABLE ON REQUEST