

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