



Anthony Hopkins

Process Engineer

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SUMMARY

Driven and detail-oriented Process Engineer with over 5 years in manufacturing and continuous improvement. Passionate about applying Lean and Six Sigma methodologies to enhance operational efficiencies and drive safety improvements. Proficient at analyzing process KPIs, I identify areas for optimization that yield substantial value. Experienced collaborating across teams to solve complex challenges and achieve organizational objectives, while fostering a culture of safety and quality. Eager to bring expertise and innovative ideas to contribute to team success at Innovative Film Solutions, Inc.

EXPERIENCE

Process Engineer

Innovative Film Solutions, Inc. 📅 March 2023 - Present 📍 Greenville, SC

Key technical leader on the manufacturing floor, responsible for driving safety, quality, productivity, and cost improvements while collaborating closely with cross-functional teams.

- Lead technical troubleshooting initiatives addressing quality and productivity challenges, improving overall efficiency.
- Analyze process KPIs for trend identification, resulting in strategic adjustments that significantly enhance yield.
- Develop and sustain Standard Operating Conditions (SOCs) crucial for consistent production quality and compliance.
- Conduct root cause analyses on process failures, implementing corrective actions to notably reduce downtime.
- Collaborate with diverse teams to streamline operations, supporting new product development for market readiness.
- Mentor operators on equipment use and safety protocols, cultivating a robust safety culture.

Manufacturing Engineer

Advanced Materials Corp. 📅 June 2021 - February 2023 📍 Anderson, SC

Focused on enhancing production workflows and optimizing processes while ensuring strict adherence to regulatory standards.

- Spearheaded continuous improvement projects streamlining workflows, leading to reduced operational costs.
- Utilized Six Sigma methodologies to troubleshoot equipment anomalies effectively, lowering defect rates.
- Developed user-friendly process documentation bolstering onboarding efficiency for new manufacturing staff.
- Engaged in safety audits, guaranteeing compliance with industry regulations and internal policies.
- Partnered with R&D for seamless integration of new materials into production lines, meeting launch deadlines.
- Performed data analysis revealing performance insights, recommending actionable changes for improved operations.

Process Improvement Specialist

Precision Engineering Solutions 📅 January 2020 - May 2021 📍 Greenville, SC

Dedicated to identifying inefficiencies through detailed data analysis and implementing Lean strategies for increased effectiveness.

- Implemented Lean principles yielding substantial increases in throughput across various manufacturing operations.
- Conducted comprehensive analyses to pinpoint inefficiencies, executing targeted re-engineering of processes.

STRENGTHS

- 👥 **Collaboration Skills**
Fostered partnerships with cross-functional teams, consistently gaining executive confidence and promoting teamwork.
- 🔧 **Problem Solver**
Excel in diagnosing issues swiftly, becoming a go-to resource for colleagues facing technical challenges.
- 📊 **Analytical Mindset**
Skilled at leveraging data analytics to guide strategic decision-making, positively impacting outcomes.
- 🎓 **Training Skills**
Commended for effectively training personnel on safety and operations, enhancing awareness and accountability.
- 🚩 **Ownership Mindset**
Actively take ownership of improvement initiatives, pushing for lasting change and team success.

SKILLS

Lean Manufacturing Six Sigma

Process Improvement

Data Analysis

Project Management

Technical Troubleshooting

MS Office Suite

Communication Skills

Root Cause Analysis

KPI Development

Training & Mentoring

Regulatory Compliance

Lean Principles

Capital Project Coordination

Cross-Functional Collaboration

LANGUAGES

English Native

Spanish Proficient

MY CAREER



● Process Engineer at Innovative Film Solutions, Inc. (3.3 Years)

● Manufacturing Engineer at Advanced Materials Corp. (1.7 Years)

● Process Improvement Specialist at Precision Engineering Solutions (1.3 Years)

- Led workshops on Lean concepts promoting understanding throughout departments, enhancing collaboration.
- Facilitated transition initiatives toward new manufacturing technologies with minimal service disruption.
- Coordinated with quality assurance to align processes with regulatory standards, achieving full compliance.
- Contributed to project efforts focusing on capital investments, effectively balancing cost versus performance.

LEADERSHIP & AWARDS

- Recipient of the 'Excellence in Safety' award for promoting best practices across all operation levels.
- Recognized as an outstanding contributor for significant cost-saving innovations during the annual corporate review.

EDUCATION

Bachelor's Degree in Chemical Engineering

Clemson University 🎓 GPA: 3.7 📅 2021 📍 Clemson, SC

Coursework: Thermodynamics, Fluid Mechanics, Process Dynamics, Chemical Reaction Engineering

CERTIFICATIONS

- Lean Six Sigma Green Belt 📅 2022
- OSHA 30-Hour General Industry Certification 📅 2023

TECHNICAL SKILLS

- **Manufacturing Tools:** AutoCAD, MATLAB, Minitab
- **Data Analysis Tools:** Excel, SQL, Tableau
- **Project Management Tools:** Trello, Asana, Microsoft Project
- **Compliance Standards:** ISO 9001, ISO 14001, OSHA
- **Continuous Improvement Methodologies:** Lean, Six Sigma, Kaizen
- **Statistical Toolsets:** SPSS, R, Python
- **Safety Equipment:** PPE, Safety Goggles, Fire Extinguishers
- **Enterprise Resource Planning:** SAP, Oracle, NetSuite
- **Communication Platforms:** Slack, Microsoft Teams, Zoom
- **Documentation Tools:** Confluence, Google Docs, SharePoint

PROFESSIONAL AFFILIATIONS

- Member of the American Society of Mechanical Engineers, attending regional conferences to network.
- Active participant in local STEM outreach programs, promoting engineering careers to high school students.

ADDITIONAL INFORMATION

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

REFERENCES

AVAILABLE ON REQUEST