



# Lukas Neal

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## SUMMARY

Results-oriented Industrial Engineer with comprehensive experience in process improvement and operational excellence. Proven track record implementing Lean and Six Sigma methodologies to enhance productivity and efficiency, contributing significantly to organizational growth. Skilled in change management, team development, and strategic planning through collaborative approaches that foster engagement. Demonstrated ability motivating teams to take ownership of progress initiatives. Updates on activity and time records ensure projects remain on schedule. Committed to an inclusive work culture that promotes professional development while achieving business objectives.

## EXPERIENCE

**Industrial Engineer** January 2024 - Present  
Innovative Solutions Corp *Charlotte, NC*

Developed strategies to optimize manufacturing processes enhancing overall performance metrics. Demonstrates adeptness in managing project stakeholders while driving effective change across operations.

- Spearheaded implementation of Lean practices that boosted production efficiency, enabling versatile operations.
- Cultivated a culture of proactive problem-solving by facilitating training sessions improving reporting accuracy by standardizing processes.
- Ensured compliance with operational standards; regular audits verified adherence and streamlined data collection efforts.
- Boosted stakeholder involvement through interactive change initiatives yielding increased commitment and resource allocation.
- Established frameworks for tracking activities and reporting, gaining logistic efficiencies during heightened production demands.
- Drove continuous improvement by documenting best practices influencing operational autonomy within teams.

**Process Improvement Specialist** June 2021 - December 2023  
Dynamic Industries Inc. *Atlanta, GA*

Emphasized process optimization through robust participation in cross-functional teams targeting efficiency gains. Developed shared resources fostering standardized practices across departments.

- Implemented Six Sigma protocols reducing waste and elevated customer satisfaction through improved service delivery.
- Orchestrated follow-up mechanisms accommodating timely updates assuring transparency in departmental operations.
- Collaborated in crafting materials essential for embracing new methodologies evaluating their integration potential.
- Drew insights aligning organizational goals with process improvement initiatives securing long-term alignment.
- Encouraged sharing best practices leading to cultural innovation focused on continual growth within the workforce.

**Junior Industrial Engineer** August 2019 - May 2021  
NextGen Manufacturing *Greenville, SC*

Supported initiatives optimizing production workflows, engaging teams across all levels in knowledge-sharing during operational improvements. Utilized analytics to drive decisions crucial for efficiency gain.

- Aided in implementing Lean solutions that successfully contributed reductions in cycle times, maximizing output.
- Performed analysis on key performance data directing focus on areas primed for enhancement toggling proficiency in query tools.
- Participated in workshops boosting collective expertise colligating knowledge among dispersed teams.
- Facilitated capacity assessments correlating asset utilization ensuring minimal downtime per production targets.
- Consolidated documentation updating changes fostering smoother transitions advocating staff involvement in proposed shifts.

## LEADERSHIP & AWARDS

- Certified Six Sigma Green Belt achieved August 2022.
- Lean Manufacturing Certification attained July 2022.

## EDUCATION

**Bachelor's Degree in Industrial Engineering** 2023  
University of South Carolina GPA: 3.8 *Columbia, SC*

**Coursework:** Operations Research, Process Optimization, Data Analysis, Project Management

## CERTIFICATIONS

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- Certified Six Sigma Green Belt 📅 2022
- Lean Manufacturing Certification 📅 2022

## TECHNICAL SKILLS

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- **Process Improvement Tools:** Lean, Six Sigma, Kaizen
- **Data Analysis Software:** Excel, R, Minitab
- **Project Management Tools:** Asana, Trello, Microsoft Project
- **Collaboration Platforms:** Slack, Microsoft Teams, Zoom
- **Presentation Tools:** PowerPoint, Google Slides, Prezi
- **Manufacturing Systems:** ERP, MES, SCM
- **Statistical Analysis Applications:** SPSS, SAS, Tableau
- **Scheduling Software:** Primavera, MS Project, Monday.com
- **Simulation Tools:** Arena, AnyLogic, MATLAB
- **Quality Control Frameworks:** ISO 9001, SPC, TQM

## SKILLS

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- Lean Methodologies
- Process Improvement
- Data Analysis
- Strategic Planning
- Six Sigma
- Change Management
- Team Collaboration

## PROFESSIONAL AFFILIATIONS

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- Member of the American Society of Mechanical Engineers since January 2023.
- Participant in the South Carolina Association of Engineers from February 2023.

## LANGUAGES

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- English (Native)
- Spanish (Proficient)

## ADDITIONAL INFORMATION

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

## REFERENCES

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AVAILABLE ON REQUEST