**Summary**

Results-oriented manufacturing professional with over six years of experience in production, operations, and process improvement. Currently pursuing a Master of Business Administration with a focus on Manufacturing Management to gain advanced skills in strategic planning, supply chain optimization, and quality control. Proven ability to lead high-performance teams, reduce operational costs, and implement Lean and Six Sigma methodologies to enhance efficiency and quality. Seeking a management role to drive operational excellence and sustainable growth.

**Education**

**Master of Business Administration (M.B.A.) in Manufacturing Management** | Expected May 2026

Governors State University | University Park, IL

* *Relevant Coursework:* Operations and Supply Chain Management, Quality Control, Strategic Management, Lean Manufacturing Systems, Financial Management

**Bachelor of Science in Industrial Engineering** | May 2020

Purdue University | West Lafayette, IN

* *Relevant Coursework:* Statistical Quality Control, Production Planning, Ergonomics and Safety, Engineering Economics

**Experience**

**Production Supervisor** | June 2022 – Present

Precision Manufacturing Co. | Joliet, IL

* Managed a team of 30 production employees across two shifts, ensuring daily production goals were met while maintaining safety standards.
* Implemented a new scheduling system that reduced production line downtime by 10% and improved on-time delivery metrics.
* Led a Six Sigma project to reduce material waste, resulting in annual savings of over $50,000.

**Process Engineer** | June 2020 – June 2022

Advanced Industrial Systems | Chicago, IL

* Designed and optimized manufacturing processes, improving overall equipment effectiveness (OEE) by 15%.
* Conducted root cause analysis for production line issues, implementing corrective actions to prevent recurrence.
* Collaborated with the quality assurance team to ensure all products met stringent quality standards.

**Projects**

**M.B.A. Capstone Project: Implementing a Lean Manufacturing System** | May 2026

Governors State University | University Park, IL

* Developed a comprehensive plan for a company to transition to a Lean manufacturing system, including Value Stream Mapping and 5S principles.
* Analyzed potential costs and benefits, demonstrating a projected 20% increase in productivity.

**Quality Improvement Project: Defect Rate Reduction** | November 2025

Governors State University | University Park, IL

* Utilized statistical process control (SPC) to identify and analyze the primary causes of product defects in a simulated manufacturing environment.
* Implemented corrective measures that reduced the defect rate by 30%.

**Awards & Certificates**

* **Lean Six Sigma Green Belt Certification:** Certified August 2023
* **OSHA 30-Hour General Industry Certification:** Certified June 2022
* **Dean's List:** Purdue University (Fall 2019, Spring 2020)

**Volunteer Work**

**Habitat for Humanity Project Lead** | September 2023 – Present

Will County Habitat for Humanity | Joliet, IL

* Coordinated and supervised a team of volunteers in the construction of new homes.
* Managed project schedules and materials to ensure efficient and safe completion of tasks.

**Mentorship Program Volunteer** | January 2023 – May 2023

Purdue University Alumni Association | Virtual

* Mentored an undergraduate engineering student, providing career advice and resume feedback.
* Helped the student navigate internship searches and professional networking.

**Skills**

* **Manufacturing Methodologies:** Lean Manufacturing, Six Sigma, 5S, Kaizen, Just-in-Time (JIT), Process Improvement
* **Software:** ERP Systems (SAP, Oracle), CAD (AutoCAD), Microsoft Office Suite, Minitab (SPC)
* **Technical Skills:** Statistical Process Control (SPC), Root Cause Analysis, Project Management, Quality Assurance, Supply Chain Planning
* **Leadership:** Team Leadership, Training and Development, Communication, Problem-Solving