

# JON A. REILLY

801 Canal Street, New Orleans, Louisiana 70114

Cell: 504-555-1980 • jareilly@myisp.com

---

## INDUSTRIAL ENGINEER

*Cost-conscious and analytical with history of success  
optimizing quality and production processes in fast-paced manufacturing environments.*

Increase productivity, quality, and profitability through keen data analysis and process design; significantly improve operations and provide efficient resolution of production issues. Identify opportunities for honing safety standards and maximizing ROI. Excel at completing projects accurately, on time, and within budget. Proficient in AutoCAD, Simul8, MATLAB, Word, Excel, PowerPoint. Outstanding communication, problem-solving, and relationship-management skills.

### **Areas of Expertise**

Lean Manufacturing ~ Supply Chain Management ~ Just-in-Time (JIT) ~ 5S and Kaizen  
Cost Reduction & Avoidance ~ Statistical Process Control (SPC) ~ Process Redesign

---

## PROFESSIONAL EXPERIENCE

MINNZON INDUSTRIES – New Orleans, Louisiana

### **INDUSTRIAL ENGINEER II** (8/2009 – Present)

Challenged with increasing product quality, improving process flow, and reducing costs while maintaining or improving safety for large plastics manufacturer. Develop, evaluate, document and advance manufacturing methods and processes through Lean techniques and Kaizen events. Analyze and reengineer production layouts, designing and implementing efficiency and quality improvement projects across production lines. Collaborate with administrative and financial teams to establish viable support of safety standards. Provide ongoing production support and troubleshooting.

#### *Selected Contributions:*

- Collaborated with senior management on Business Process Reengineering (BPR) efforts, gaining 7% increase in productivity and quality.
- Established first preventive maintenance schedule, ensuring optimal equipment operation without costly downtime.
- Created and implemented efficiency enhancements to generate more than 12% improvement through associated cost reductions.
- Significantly reduced waste and end-to-end production time by leveraging expertise with Statistical Process Control (SPC) methodology.

MACUSO, INC. – Shreveport, Louisiana

### **INDUSTRIAL ENGINEER I** (4/2005 – 7/2009)

Developed accurate, operations-wide measurement standards to increase production, minimize non-value-added time, and reduce cost for leader in aluminum extrusion. Monitored and analyzed workflow, processes, procedures, and line activities, identifying and resolving bottlenecks to maximize efficiency. Created cost models to support customer proposals and cost reduction

...continued...

# JON A. REILLY

---

PAGE TWO

initiatives. Served on quality assurance team, developing guidelines and procedures to improve standards and performance. Developed documentation system to ensure accurate, timely updates.

*Selected Contributions:*

- Implemented Just-in-Time (JIT) strategy to optimize throughput and lower warehouse costs by as much as 17%.
- Redesigned floor layout, achieving 10% improvement in overall productivity while reducing workforce requirements by 4%.

ZATTALIN, INC. – Bywater, Louisiana

**INDUSTRIAL ENGINEERING INTERN** (Spring 2005)

Integrated quickly into six-person team tasked with investigating, recommending, planning, and implementing optimization processes in manufacture of fire-retardant clothing. Provided operational expertise and Lean manufacturing strategies to increase ROI and enhance throughput. Consulted with manufacturing team to identify best practices for safety and supply chain operations.

*Selected Contributions:*

- Completed comprehensive time study project three weeks ahead of schedule.
- Identified and proposed optimization affecting three manufacturing lines.

---

## **EDUCATION AND CREDENTIALS**

**Bachelor of Science in Industrial Engineering** (2005)  
LOUISIANA TECH UNIVERSITY – Ruston, Louisiana

**Professional Development**

Principles in Lean Manufacturing  
Manufacturing System Layout and Design  
Industrial Safety and Compliance Management  
Operations and Facilities Design  
AutoCAD, Simul8, MATLAB, Word, Excel, PowerPoint

**Memberships & Associations**

Institute of Industrial Engineers (IIE), 2005-present  
American Society of Safety Engineers (ASSE), 2009-present