

Nathan Rodriguez

Operations Manager

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- *Operations Manager with 9+ years optimizing manufacturing and distribution workflows, reducing operational costs by 28% while managing 85+ person teams across two facilities*
- *Specialized in lean implementation, Six Sigma methodologies, and cross-functional team leadership with proven track record of improving on-time delivery from 79% to 96%*
- *Expert in ERP system optimization and warehouse management, achieving 99.4% inventory accuracy while scaling operations to handle 35% increased volume*
- *Led digital transformation initiatives resulting in \$1.2M annual savings through process automation and predictive maintenance programs*

PROFESSIONAL EXPERIENCE

Phoenix Manufacturing Solutions

2020 - Present

Operations Manager

- Restructured production layout using lean principles, reducing cycle time by 42% and saving \$380K annually across two manufacturing lines
- Implemented predictive maintenance program based on IoT sensor data, preventing 87% of equipment failures and reducing downtime by 55%
- Led cross-functional team of 35 to streamline order fulfillment process, improving on-time delivery from 79% to 96% within 8 months
- Managed \$8.5M operational budget while overseeing 85+ employees across production, quality control, and logistics departments
- Partnered with C-suite to design operational framework for new product line launch, achieving break-even 4 months ahead of projection
- Developed vendor management system reducing procurement costs by \$450K annually while improving supplier performance metrics by 31%

Southwest Distribution Corp

2018 - 2020

Assistant Operations Manager

- Translated corporate 30% growth strategy into operational capacity plan, scaling warehouse operations from 2,500 to 3,800 daily shipments
- Implemented real-time inventory management system across distribution center, achieving 99.4% accuracy rate and reducing shrinkage by 23%
- Supervised 45-person warehouse team during peak seasons, maintaining safety record of zero lost-time incidents for 18 consecutive months
- Led ISO 9001:2015 certification process, establishing quality management systems that became company standard across all facilities
- Temporarily assumed full Operations Manager responsibilities during 6-month facility expansion, maintaining all KPIs above target

Desert Logistics Inc

2015 - 2018

Operations Supervisor

- Pioneered automated sorting system reducing pick-and-pack time by 38% and eliminating 95% of shipping errors
- Managed daily operations for 25-person team while maintaining 98.7% customer satisfaction scores
- Developed cross-training program increasing workforce flexibility by 60% and reducing overtime costs by \$125K annually
- Implemented safety protocols reducing workplace incidents by 72% and achieving OSHA compliance rating of 98.5%

EDUCATION

Arizona State University - W.P. Carey School of Business

2019

Master of Business Administration (MBA)

American Society for Quality
Certified Six Sigma Black Belt (CSSBB)
Certificate #ASQ789456 | Valid through 2026

2026

Project Management Institute
Project Management Professional (PMP)
Certificate #PMI654321 | Valid through 2025

2025

University of Arizona
Bachelor of Science in Industrial Engineering
Minor: Business Administration

2014

SKILLS

Operational Excellence

- Lean Six Sigma Black Belt - reduced defect rates by 47% across multiple projects
- Statistical Process Control (SPC) and root cause analysis
- Demand forecasting and capacity planning
- ISO 9001:2015 compliance and internal auditing
- Continuous improvement methodologies (Kaizen, 5S, Value Stream Mapping)

Technology & Systems

- SAP ERP implementation and optimization
- Oracle WMS and inventory management systems
- Predictive analytics and IoT sensor integration
- Robotic process automation (RPA) deployment
- Advanced Excel, Power BI, and Tableau for operational dashboards

Leadership & Team Development

- Cross-functional team leadership up to 85+ employees
- Crisis management during supply chain disruptions
- Union relations and collective bargaining support
- Performance management and succession planning
- Change management for technology implementations

Financial Management

- P&L responsibility for \$8.5M operational budget
- Cost reduction initiatives and ROI analysis
- Capital expenditure planning and justification
- Vendor contract negotiation and supplier relationship management

AWARDS AND RECOGNITION

Manufacturing Excellence Award
Phoenix Manufacturing Solutions
- Recognized among 12 regional facilities for 42% reduction in cycle time
- Led cross-functional team implementing new lean production methodology

2022

Supply Chain Innovation Award
Arizona Manufacturing Association
- State-level recognition for vendor management system reducing costs by \$450K annually
- Featured case study presented at AMA Annual Conference

2021

Safety Leadership Award
Southwest Distribution Corp
- Achieved 18 consecutive months with zero lost-time incidents
- Implemented safety protocols adopted company-wide across 8 facilities

2019

PUBLICATIONS AND THOUGHT LEADERSHIP

Implementing Predictive Maintenance in Mid-Size Manufacturing

September 2023

Industrial Engineer Magazine

- Featured article on IoT integration and maintenance optimization
- Resulted in 20+ inquiries from industry peers for consultation

Lean Transformation in High-Mix Production Environments

2022

Company Best Practices Library

- Internal white paper adopted across 6 manufacturing facilities
- Reduced new manager onboarding time by 35%

PROFESSIONAL AFFILIATIONS

American Society for Quality (ASQ)

2016 - Present

Active Member

Active Member since 2016

Association for Operations Management (APICS)

2020 - 2022

Chapter Board Member

Chapter Board Member 2020-2022

Institute of Industrial and Systems Engineers (IISE)

Professional Member

Professional Member

Arizona Manufacturing Association

Operations Committee Member

Operations Committee Member