

## ENGINEERING MANAGER

### Profile

Lean manufacturing professional with 20 years experience in lean manufacturing and continuous improvement. Highly skilled in all lean six sigma initiatives.

### Skills

- Microsoft Office
- Visio
- Inventor
- Lean Manufacturing
- SPC
- FMEA
- Minitab
- Process improvement

### Professional Experience

12/2015 to 08/2016

Engineering Manager Company Name 1/4 City , State

- Build the foundation for the engineering department at Airmate Company.
- Lead, develop, and mentor a group of engineers on daily tasks, project assignments, and project timelines.
- Standardized estimating process improving estimations from -30% to +5%.
- Implement engineering change control process.

01/2009 to 12/2015

Process Technician Company Name 1/4 City , State

- Lead Lean/Continuous Improvement Projects to develop, standardize, and improve manufacturing processes.
- Approve engineering decision on material, dimensional specifications, processes and tolerances.
- Validate and verify new product designs.
- Participate and lead 3P events.

03/2005 to 01/2009

Quality Engineer Valve Value Stream Company Name 1/4 City , State

- Handled all customer complaints and corrective actions.
- Proactively visited customers regarding quality or process improvements.
- Maintained APQP database which included PFEMA's, Control Plans, Product Profiles and all applicable work instructions.
- Performed capability studies on both machines and processes.
- Assisted with the development of new products and new processes.

01/2003 to 01/2005

Process Technician Valve Value Stream Company Name 1/4 City , State

- Created and maintained value stream maps.
- Championed or led kaizen events derived from value stream maps Led multiple material and process cost saving initiatives.
- Created and controlled all standardized work including operational instructions and set up instructions.
- Assisted Applications and Manufacturing Engineering in new product development and launches.

01/1997 to 01/2003

Value Stream Group Leader Company Name 1/4 City , State

- Led 50-70 hourly employees on day to day activities.
- Maintained and improved safety, morale, productivity, cost and quality daily.
- Led continuous improvement activities in productivity, quality and safety.

### Education and Training

2014

Applied Industrial Ergonomics

2014

Lean Certification (Parker Lean Boot Camp I, II, and III)

2013

EPA Certification

2011

AWS Brazing Certification

2007

Six Sigma Academy Greenbelt Training

2004

Duggan and Associates \*Value Stream Mapping

2006

\*Mixed Model Value Stream Mapping

2003

Purdue University Poke-a-Yoke Certification Indiana Tech 1/4 City , State  
Skills

Continuous Improvement, database, Ergonomics, estimating, manufacturing processes, mentor, new product development, processes, quality, safety, Six Sigma