

Profile

Brian D Rhodces, P.E

BA Industrial Engineering, MBA



Education

Cleveland State University –
Industrial Engineering
MBA – Rockhurst University
Executive Fellows Program
Professional Engineer
Lean Six Sigma Black Belt

Skills

Manufacturing Expert
Kaizen Leader
Plant Layout Expert
Machining
Assembly
Electronics
Plastics
Plant Management
Operations
Process Mapping

Professional Experience

- Since 2015 Principal Lean consulting Network USA:
Operational Excellence, Plant Layout, Lean
Manufacturing, Kaizen Events, Strategic Planning
Emphasis in all manufacturing including Defense,
Aircraft, Railway, Oil/Gas, Highway construction
- 2014 -2015 American Standard – Quality Manager improving
Vendor quality and in-process quality for Walk-in
bathtub Production . Vendor certification program
- 2011-2014 Continuous Improvement. Process mapping of
sales order and Accounting processes to improve
process and reduce errors.
- 2007-2011 Plant Manager at Novatron, Boat Dashboard and
wiring harness Manufacturer (150 people)
- 1999-2006 Consulting with Automotive Tier 1 supplier,
defense contractor, chair manufacturer, lawn mower
manufacturer, among others.

Customer Projects

- Installed Moving Assembly line at Aircraft manufacturer, saving \$1.5MM and reducing assembly time by 32%
- Optimization of coal transportation with Railroad to improve delivery times
- Improved output by 25% at lawn mower plant with new plant layout and additional line
- Added product line with equipment selection and installation adding \$3MM to bottom line of Oil/Gas Co.
- Installed Preventative Maintenance Program to optimize uptime
- Added remote maintenance shops to reduce downtime

Achievements / Results

Lean Leader at an aircraft Manufacturer,
identifying over \$2.5 million savings
during 15 Kaizen events.

Implemented a Moving Assembly line
for jet Aircraft saving 32% in cycle time

Turnaround at an industrial Chair
Manufacturer, reducing lead time from
6-8 weeks for custom chair order down
to 7 days using JIT, Kanban, and Lean..

Supplier quality and deliver
improvements with Aluminum
extrusions, Bronze castings, as well as
setting up an incoming receiving system
for quality checks.

Strengths

- Expert at Problem Solving
- Proven Kaizen Leader
- Understanding Quality issues and solving root causes.
- Expert at using plant knowledge to achieve goals
- Hands on approach, comfortable on factory floor as well as presenting to management
- Systematic approach in using lean Techniques