

Lean Leader Workshop

Fast Track to Lean

****July 21 thru 25, 2014****

Knowledge of the Lean approach gives your teams the power to:

- ▶ *Cut lead-time* ▶ *Reduce inventory* ▶ *Slash machine setup time*
- ▶ *Reduce non-value-added activities* ▶ *Enhance profitability*
- ▶ *Learn to manage the human element* ▶ *Effectively manage change*
- ▶ *Gain market-share* ▶ *Improve space, machine & labor utilization*

Back by popular demand!

Presented by Shingo Prize Recipient & Best-selling author on Lean

Gary Conner

July 21-25, 2014 – 8am to 5pm

5 Day Workshop will be held at the facilities of local manufacturer:

American AVK Company

2155 Meridian Blvd. Minden, NV 89423

\$1798 per person / **Only \$899 if you register and pre-pay by July 4th!!!

Training materials, continental breakfast, breaks & lunch included

"By applying the techniques we learned in Gary's LEAN Leader Certification Workshop we've reduced machine setup times by 50 to 80% resulting in improved productivity and customer lead times. We've also identified and eliminated non value-added administrative order processing steps to further reduce customer lead times. Success comes from empowering our employees in a cross-functional team environment."

Gregg Fisher, VP & Operations Manager, B&J, Inc., Sparks, NV

For more information contact:

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Get course info & register online NOW at

www.NevadaIE.com

Event# EV000116

1-800-637-4634 ▶ www.NevadaIE.com

Lean Leader Workshop

Module One

- ✓ Lean Overview
- ✓ Six Sigma Overview
- ✓ Work shop Overview
- ✓ Why are we here?
- ✓ Project scope statement
- ✓ World Class Defined
- ✓ The Road Map to Lean (Phases 1-6)
- ✓ First manufacturing simulation
- ✓ Top ten List (Lean tool box top shelf)

Module Two

- ✓ Making the case for Lean (selling it)
- ✓ How did we ever become unlean?
- ✓ Introduction to key tools and metrics
- ✓ Introduction to the case study company

Module Three

- ✓ PQR (product quantity routing) analysis
- ✓ Finding common denominator
- ✓ Calculating hybrid takt times
- ✓ Developing meaningful flow charts
- ✓ A new form of Value Stream mapping
- ✓ VSM Exercise
- ✓ Spaghetti Diagram

Module Four

- ✓ Line Balancing - Standard Work
- ✓ Value added vs non-value added
- ✓ Introduction to Kaizen
- ✓ Dealing with shared resources
- ✓ Simulations

Module Five

- ✓ Managing the human element
- ✓ Effectively managing change
- ✓ Team maturity matrix
- ✓ Team building / brainstorming
- ✓ Peer to peer feedback
- ✓ The light bearers
- ✓ New vs. old values

Module Six

- ✓ Alternative (conceptual) flow patterns
- ✓ Developing block layouts
- ✓ Set-up reduction training
- ✓ S.M.E.D. (set-up reduction) project
- ✓ 5-S projects (workplace organization)
- ✓ Total Productive Maintenance (TPM)
- ✓ Machine Reliability

Module Seven

- ✓ Six sigma for the rest of us
- ✓ Conducting DMAIC projects
- ✓ Measuring & analyzing results
- ✓ Developing the power of observation
- ✓ Quality Mapping
- ✓ Tools of the trade (TQM tools)
- ✓ Poka-Yoke and other fundamentals

Module Eight

- ✓ Case Studies
- ✓ Determining Kanban levels
- ✓ Dealing with shared resources
- ✓ Performing VA-NVA observations
- ✓ Linearity Charts
- ✓ An alternate to MRP?

Module Nine

Days Four & Five at the least
Are conducted on site
at the host local company
as a mini Kaizen event