



Value Stream Mapping

A Hands-on Simulation

**Cut lead times . . . React faster . . .
Eliminate more waste than ever!**

“By the time I left the workshop I already had ideas about how I was going to apply what I learned.”

Gordon J. Osterbauer, Manufacturing Supervisor, TSI, Inc.

Value Stream Mapping is one of the most important tools for **lean manufacturing**. It lays out a visual picture of the vision you and your employees have created for your more productive future. It identifies individual process steps where waste can be removed. This hands-on workshop will provide you with the information and *experience* that is necessary to start implementing value stream mapping on the shop floor **and** in the office. Participants will be working in a simulated manufacturing plant and learn to apply lean manufacturing techniques to remap the future state of their processes.

These tools include:

- ◆ Eight Critical Mapping Steps
- ◆ Lean Techniques and Terms
- ◆ Value Stream Mapping Symbols
- ◆ Picturing Your Productive Future State
- ◆ Measurements for Decision Making
- ◆ Organizational Success Factors

At the end of the exercise, each team will evaluate their improvements in gross margin, lead-time, work-in-process, customer service, overhead, direct labor, raw storage dollars, and cost of quality.

Thursday, April 5, 2012 8:30 a.m. – 4:30 p.m.

Fee: Members \$319 per person Non-members \$419 per person
Receive a 10% discount if you register 10 days prior to the event!

Location: **Wooddale Church** **Enter at door # One only.**
6630 Shady Oak Rd.
Eden Prairie, MN 55344
(For directions and map go to www.mfrall.com)

Reservations: For instant confirmation, reserve on-line at www.mfrall.com, click on **Training & Education** then **Workshops** by April 3, 2012.
Your satisfaction is guaranteed.

Cancellation Policy: **No refunds** for cancellations after 5:00 p.m. April 3, 2012, or for no-shows at workshop. *(Substitutions accepted)*

Pre-registration required!

About the instructor:

Mike Grengs is a Program Manager for Lean Implementation for a Fortune 500 company.

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