



Lean Manufacturing

- A Hands-on Production Simulation

Would you like to *experience* the benefits of Lean manufacturing?

Offered as part of the Lean Practitioner Certification



About the instructor:

Jeremiah Johnson, a Senior Global Enterprise Excellence Manager at Boston Scientific, is responsible for deploying continuous improvement methodologies, tools and culture across three of Boston Scientific's divisions and the Global IT group.

"The simulation was a great exercise – emphasized the implementation of Lean concepts and showed results of that implementation."

Renee Thurmer
Project Manager
Cell Culture Company

Visit www.mfrall.com for details on:

- ◆ Continuous Improvement
- ◆ Advanced Lean
- ◆ On Site Training
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- ◆ Process Improvement
- ◆ Supply Chain
- ◆ Engineering & Quality

Production Simulation

Attendees participate in an interactive business simulation game that demonstrates, in a practical manner, the application of Lean principles. They will be split into competing companies and will work on a simulated manufacturing floor, building product during four business cycles. Between each business cycle the competing company teams will have the opportunity to utilize the tools they learned in the workshop.

These tools include:

- ◆ Kanban
- ◆ Takt Time
- ◆ Visual Controls
- ◆ Kaizen Events
- ◆ Teamwork
- ◆ Cellular Manufacturing
- ◆ Work Standardization

At the end of every business cycle, teams evaluate their net margin via a P&L statement. They also monitor gross margin, lead-time, work-in-process, customer service, overhead, direct labor, raw storage dollars, and cost of quality. After completing the simulation the attendees will have *experienced* the difference between traditional and Lean manufacturing and its components.

Tuesday, January 8, 2019 8:00 a.m. – 4:00 p.m.

Fee: **MA Members \$329** per person **Non-MA Members \$449** per person
Receive a 10% discount if you register 14 days prior to the event.

Location: **Manufacturers Alliance Training Center**
8421 Wayzata Blvd, Suite 190
Golden Valley, MN 55426
(For directions and map go to www.mfrall.com)

Reservations: For instant confirmation, reserve on-line at www.mfrall.com, click on **Workshops** by 3:00 pm on January 4, 2019. **Registrations is limited and first-come, first-served. Your satisfaction is guaranteed.**

Cancellation Policy: **No refunds** for cancellations after 3:00 pm January 4, 2019, or for no-shows at workshop. (Contact us prior to the workshop if you would like to send a substitute)

Pre-registration required!