

# GBMP Lean Manufacturing Certificate Program



**THIS ESSENTIAL PROGRAM PROVIDES MANUFACTURING & SERVICE PROFESSIONALS WITH THE FUNDAMENTAL TOOLS & INDISPENSABLE KNOWLEDGE TO IMPLEMENT CONTINUOUS IMPROVEMENT IN THEIR WORKPLACE**

**Overview:** Over the course of 8 days (usually scheduled one week apart) participants will master the critical steps they can take to assure dramatic, continuing improvements. We hold the program on-site at local companies so that a combination of classroom and shop-floor learning can take place.

## **Course Outline:**

- Day One: Introduction to Continuous Improvement
- Day Two: Stability, Problem Solving, 5S, Visual Controls & TPM
- Day Three: Continuous Flow & Kanban
- Day Four: Standardized Work, Heijunka & Set Up Reduction
- Day Five: Jidoka, QC Tools, Six Sigma, Pokayoke & CEDAC
- Day Six: Management Responsibility & Deployment
- Day Seven: Value Stream Mapping
- Day Eight: Company-wide Improvement & SME Lean Certification\*



## **After taking this class attendees will be able to:**

- ✓ Demonstrate a solid understanding of Lean principles
- ✓ Know which of the tools they can implement to help their bottom line
- ✓ Determine key opportunities and apply these tools in their own workplace
- ✓ Achieve nationally-recognized Lean Bronze Certification

**Who should attend?** This course is a must for top managers seeking to apply Lean Thinking in their facilities as well as new hires at companies already using Lean principles and anyone else considering implementing a Continuous Improvement program. Also managers and team members looking for a comprehensive refresher, and anyone who is planning to take the National Lean Certificate Exam will find the program invaluable.

**Time Commitment?** 64 hours (meets 8 times for a full day)

**\*National Lean Certification:** In order to better prepare our students for the National Lean Certification Bronze Level Exam, GBMP has partnered with the Society of Manufacturing Engineers (SME) to reorganize and enhance our 8-day Lean Manufacturing Certificate Program. Upon completion of the course, students will have a comprehensive understanding of the philosophies and principles which drive Continuous Improvement which comprise the body of knowledge from which exam questions are drawn.



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