



## Advanced Lean

Boost your Lean skills with advanced tools and techniques

### COURSE OVERVIEW

Many courses teach advanced Lean concepts but leave students without necessary skills for aligning Lean activities with strategic objectives, solving real process problems and continuously improving operations. This course moves beyond knowledge into the realm of application—teaching you advanced techniques and preparing you to participate in your own workplace Lean events.

The course has a major focus on value stream assessment skills—how to identify and remove waste in a process, and how to ensure that waste doesn't creep back into the process after it's been improved. The course content is designed to move quickly beyond the theory of Lean so you can start solving problems in any industry.

You'll learn how to apply such advanced Lean tools as Fast Changeover, Kanban (pull systems) and TPM (Total Productive Maintenance). In addition, you'll more deeply explore such basic Lean concepts as mistake proofing, visual control and 5S—then use these tools to uncover opportunities and make improvements that align with strategic objectives.

A distinguishing feature of this course is that it gives you a proven roadmap for running Lean Kaizen events, along with all the usable Excel worksheets you'll need to engage in these events. You simply get everything you need in this course to become skilled at applying advanced Lean techniques.

### LEARNING OBJECTIVES

Upon completion of this course, participants will be able to:

- Understand how waste, value-added and non- value-added activities affect process efficiency.
- Scope Lean projects that align with business objectives.
- Contribute to Kaizen events as a highly knowledgeable team member or co-leader.
- Apply the right combination of Lean tools to solve an array of business issues in any industry.
- Assess process value streams in greater depth for optimal efficiency.
- Understand the steps of BMGI's SCORE roadmap for running Kaizen events.

BMGI's Lean class is well-organized and the material is very well thought out.

**Steve Cunningham** - *Black Belt, CAMC*



### APPROPRIATE FOR

- ▶ Candidates enrolled in the Master Black Belt Development program.
- ▶ Candidates enrolled in the Lean Master Development program.
- ▶ Candidates enrolled in the Lean Facilitator program.
- ▶ Lean practitioners from manufacturing, service, healthcare or transactional environments.
- ▶ Performance excellence practitioners who want to expand their knowledge of Lean.

### COURSE AT A GLANCE

#### Prerequisites

Classroom: ▶ Prior Lean training or experience  
▶ A demonstrated understanding of [these Lean concepts](#).

#### Course Length

Classroom: 5 consecutive days

#### Cost

Classroom:  \$ 2,745

 € 2,475 (Exclusive VAT)

#### Course Includes

*The Team Leader's Guide to Lean Kaizen Events*, including a CD-ROM with valuable templates, motivational posters, team charters and worksheets.

### HOW YOU WILL LEARN IT

#### Classroom

Instructors are interesting and engaging, transferring knowledge from a thorough and deep set of course content. They lecture interactively, guide you through group and individual exercises and lead enlightening simulations that increase retention and make learning fun. Instructors also tailor their teaching and examples to participants—whether they're from service, manufacturing, healthcare or transactional environments.

Instructors pay attention to different learning styles to make sure everyone is grasping what they need to know. Then they illustrate techniques by showing how they apply directly to specific data, problems and challenges faced by participants in their organizations. To further reinforce application, portions of this course are dedicated to facilitating peer-to-peer learning as professionals share their unique perspectives, projects and experience.

#### Classroom Agenda



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### DAY ONE

- Review of Lean Fundamentals
- Performance Excellence Roadmap
- Performance Excellence Sustainment
- End-to-End Value Stream Assessment
- Analyzing the Value Stream

### DAY THREE

- Advanced Standard Work
- Advanced Pull Systems and Kanban

### DAY FIVE

- Beyond Brainstorming
- SCORE™ Methodology

### DAY TWO

- Hoshin Planning and Policy Deployment
- Advanced 5S
- Advanced Visual Management

### DAY FOUR

- Advanced TPM (Total Productive Maintenance)
- Basic Problem Solving Tools
- Rapid Changeover
- Advanced Mistake Proofing

Prefer customized training at your location?

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