

eLearning Packages

Cost-effectively drive culture change for employees at all levels.



Combining extensive Lean and Six Sigma experience with the latest in web-based training technology, BMGI offers a series of online training courses designed to educate employees at all levels.

Perhaps you're just embarking on a Performance Excellence journey and are looking for a cost-effective way to raise awareness about your initiative. Maybe you're a project leader needing to provide quick and easy training to your team members, or an executive coming up to speed. In any case, BMGI's eLearning curriculum provides an unparalleled introduction to Lean, Six Sigma and even Innovation.

Choose one of the pre-designed packages below or build your own custom program from our extensive list of courses. You may also opt for a blended program that combines eLearning with classroom instruction to minimize costs and maximize classroom time.

Understanding Six Sigma

Length: 2 hours

Great for company-wide awareness training, this package is available in multiple languages. Companies often provide this training to build momentum and create excitement for initiatives. Individuals and business managers also take this course as a first step to embarking on a Six Sigma implementation.

- ❑ Six Sigma from 50,000 Feet
- ❑ Six Sigma Literally Speaking

Executive Overview of Six Sigma

Length: 3.5 hours

This program provides executives and senior managers with an in-depth overview of Six Sigma and its powerful effect on the organization. Participants learn the critical aspects of a successful deployment and how key players within an organization can facilitate success. Also covered are best practices for implementing a sustainable infrastructure.

- ❑ Six Sigma from 50,000 Feet
- ❑ Six Sigma Literally Speaking
- ❑ Six Sigma Roles and Phases
- ❑ Building Six Sigma Infrastructure

Lean Basics

Length: 4.75 hours

This overview of key Lean concepts provides both a high-level, interactive introduction of Lean fundamentals plus more in-depth explanations of several key Lean topics. Individuals and business managers rely on this course as a solid introduction that gives them tools they can put into place to reduce rework and waste immediately.

- ❑ Introduction to Lean
- ❑ Eight Types of Waste
- ❑ 5S
- ❑ Generic Pull
- ❑ Value Stream Mapping - Current State
- ❑ Value Stream Mapping - Future State
- ❑ Four-step Rapid Set-up Method
- ❑ Mistake Proofing

Six Sigma eChampion

Length: 12.75 hours

Champions are key to the success and ROI of any Six Sigma program. Charged with identifying, prioritizing and scoping projects, proper training is crucial. This in-depth program teaches Champions Six Sigma basics as well as the skills for managing project portfolios.

(continued)

"BMG's eLearning is very dynamic. I had comments like, 'it exceeded my expectations.' The material is interactive, very easy to use and very well produced."

— Jeffrey Hastie
Corporate Continuous
Improvement Manager
BOSE Corporation

eLearning Benefits

With eLearning, you can:

- ❑ Cost-effectively train the entire organization.
- ❑ Reduce student classroom time, travel time and costs.
- ❑ Reinforce and refresh skills at any time.
- ❑ Use as pre-work to better prepare students for class.
- ❑ Provide consistent training across the enterprise, in multiple languages.
- ❑ Reduce in-house instructor classroom and preparation time.

eLearning Packages

Six Sigma eChampion (cont.)

- ❑ Six Sigma from 50,000 Feet
- ❑ Six Sigma Literally Speaking
- ❑ Building Six Sigma Infrastructure
- ❑ DMAIC for Teams
- ❑ Six Sigma Roles and Phases
- ❑ Six Sigma Metrics
- ❑ Basic Statistics
- ❑ Project Identification
- ❑ Project Prioritization
- ❑ Project Definition
- ❑ Project Scoping
- ❑ Project Closure

Six Sigma for Team Members

Length: 4 hours

This awareness program provides participants with a strong foundation in Six Sigma, an understanding of the roles of each member in the Six Sigma community, and the tools used within each phase. It is particularly relevant for anyone who will be directly impacted by Six Sigma project activity.

- ❑ Six Sigma from 50,000 Feet
- ❑ Six Sigma Literally Speaking
- ❑ Six Sigma Roles and Phases
- ❑ DMAIC for Teams

Six Sigma for Team Members also includes 1-2 optional modules. Choose from:

- ❑ Introduction to Statistics
- ❑ Process Mapping and C&E Tools
- ❑ Data Collection
- ❑ Understanding Graphs
- ❑ Six Sigma Metrics

Six Sigma Project Definition Series

Length: 7 hours

This program is ideal for anyone who is expected to identify, define, scope and implement Six Sigma projects. Participants learn to select and make strategic decisions about the direction of projects. Best practices are thoroughly explained, including an approach to project closure that ensures process gains are realized over the long-term. The program uses multiple real-world examples to illustrate key process steps.

- ❑ Project Identification
- ❑ Project Prioritization
- ❑ Six Sigma Metrics
- ❑ Project Scoping
- ❑ Project Definition
- ❑ Project Closure

Design of Experiments (DOE) Fundamentals

Length: 10 hours

This course is designed for Six Sigma practitioners and process managers seeking a detailed understanding of Design of Experiments (DOE). DOE is a structured, organized method for determining the relationship between input and output factors. In this course, participants learn fundamental DOE concepts along with basic factorial experiment design and analysis. A basic understanding of MINITAB statistical software is a required prerequisite.

- ❑ Introduction to Statistics
- ❑ Data Collection
- ❑ Understanding Graphs
- ❑ Confidence Intervals
- ❑ Introduction to Hypothesis Testing
- ❑ Basic Tests of Hypotheses
- ❑ One-Way ANOVA
- ❑ Introduction to DOE
- ❑ Basic Factorial Experiments
- ❑ Intro to MINITAB (can be purchased separately)

Change Management Fundamentals

Length: 2.5 hours

This program addresses the “people” aspect of managing a project. Experienced team leaders know that even the best technical solution will fail without the buy-in of key stakeholders. The series includes many tools and techniques project leaders can utilize to effectively lead and manage change.

- ❑ Preparing to Manage Change
- ❑ Leading and Communicating Change
- ❑ Creating Awareness
- ❑ Creating a Shared Need
- ❑ Shaping a Vision/Mission
- ❑ Building Commitment
- ❑ Keeping Change Momentum
- ❑ Making Change Last
- ❑ Building Teams

“Your eCourse ‘Understanding Six Sigma’ is incredible! Very informative on just the right level.”

– Julie Jones
Technical Support Mgr.
Ultimus

TECH SPECS

Minimum computing requirements for eLearning are as follows:

- ❑ 333 MHz Intel CPU
- ❑ 128 MB RAM
- ❑ 56K Internet connection (DSL, broadband or T1 preferable)
- ❑ Soundcard, speakers or headphones
- ❑ 800x600, 16-bit color monitor
- ❑ Windows 98se, NT, 2000 or XP
- ❑ Internet Explorer 6.0 or later
- ❑ Flash Player 6.0.40 or later

Specific configuration settings may be required.



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