



## 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. Includes:

- ❑ 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. Students 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 the infrastructure for a sustainable initiative. Includes:

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

### Six Sigma for Team Members

Length: 4 Hours

This awareness program is best suited for employees that will be working on Six Sigma teams. It 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. Includes:

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

The "Six Sigma for Team Members" curriculum also gives students the opportunity to select one or two optional skills modules that provide more specific training on Six Sigma concepts and tools used during the Define, Measure and/or Analyze phases of projects. Optional modules include:

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

"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 Project Definition Series

Length: 7 Hours

This program is ideal for Champions, Master Black Belts, Black Belts and even Green Belts who are expected to identify, define, scope and implement Six Sigma projects. Using tools like the C&E Matrix, the Project Charter and Basic Metrics, participants learn to select and make strategic decisions about the direction of projects. Best practices are thoroughly described, including an industry tested recommendation for project closure that ensures process gains are realized over the long-term. The program uses multiple real-world examples to illustrate key process steps. This is also a great introductory or refresher course for Champions and practitioners. Includes:

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

#### 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.



### Design of Experiments (DOE) Fundamentals

Length: 10 Hours

This course is designed for Six Sigma practitioners and process managers seeking a detailed understanding of the concepts and methods required for effective Design of Experiments (DOE). DOE is a structured, organized method for determining the relationship between factors affecting a process and the output of that process. In this course, participants will learn fundamental DOE concepts along with basic factorial experiment design and analysis techniques. A basic working understanding of MINITAB statistical software is a required prerequisite for the DOE eCourse. If you are unfamiliar with Minitab, we strongly recommend purchasing the Introduction to Minitab module and the related MINITAB software for your computer. Includes:

- ❑ 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

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

— Julie Jones  
Technical Support Mgr.  
Ultimus



Breakthrough Management  
Group International  
USA Headquarters  
1921 Corporate Center Cir.  
Longmont, CO 80501

1-800-467-4462  
+1 303-827-0010  
MoreInfo@BMGI.com  
www.BMGI.com