

▶ Six Sigma eYellow Belt™ Training

Yellow Belts extend the reach of Six Sigma inside an organization by actively participating in a multitude of tasks to support projects

Yellow Belts are individuals that typically work on a multitude of tasks in a Six Sigma support role. They actively participate in projects by assisting with data collection, problem solving tasks, tool application and reporting functions. But most importantly, Yellow Belts extend the reach of Six Sigma inside an organization.

Successful Six Sigma deployments have one thing in common – widespread support from all levels of the organization. But with shrinking budgets and geographically dispersed work forces, many companies are struggling to find the time, money and instructors to train employees in basic Six Sigma concepts. BMG's eYellow Belt program is the quick and effective way to deliver detailed Six Sigma training to a critical mass of employees without creating additional demands on your instructors and project leaders.



Course Description

BMG's eYellow Belt program delivers a thorough introduction to Six Sigma and fundamental quality tools. The world-class curriculum developed by BMG Master Black Belts includes a comprehensive overview of Six Sigma concepts, the DMAIC methodology and related analytical tools.

In the 16 hours of online lectures, students are introduced to the basic vernacular, functions and activities they will experience when working on Six Sigma projects in the organization. The training provides Yellow Belts with the education they need to interact with Green Belts and Black Belts, and to assist with project work as needed.

Agenda

BMG's eYellow Belt program consists of 16 hours of course material, broken down into 15 modules. Students can review material at their own pace and schedule. Each course lasts approximately one hour and concepts are explained in a simple, understandable format.

AT A GLANCE

Course Length:
Approximately 16 hours of study.

Who is this course for:
Anyone needing to know the fundamentals of Six Sigma, or those interested in developing or improving process management or quality skills.

Course Includes:
Access to BMG's eYellow Belt™ course modules for 120 days.

eYellow Belt Course Modules

- ❑ Six Sigma from 50,000 Feet
- ❑ Six Sigma Literally Speaking
- ❑ Six Sigma Roles & Phases
- ❑ DMAIC for Teams
- ❑ Introduction to Statistics
- ❑ Process Mapping and C&E Tools
- ❑ Basic Attribute Measurement Systems
- ❑ Basic Variable Measurement Systems
- ❑ Data Collection
- ❑ Basic Capability Analysis
- ❑ Understanding Graphs
- ❑ Introduction to Hypothesis Testing
- ❑ Introduction to DOE
- ❑ Control Phase Tools
- ❑ Introduction to SPC

KEY LEARNING OUTCOMES

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

- ❑ Discuss the concept of Six Sigma, the DMAIC methodology and key organizational roles
- ❑ Identify the most significant input variables affecting the output of a process
- ❑ Apply basic statistical analysis to determine the relationship between key inputs and process outputs
- ❑ Filter and narrow down the list of possible variables that may be negatively affecting the output of a process
- ❑ Effectively participate in the identification of a problem solution
- ❑ Help implement systems to ensure improvements are maintained in the long-term

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