

GBMP Six Sigma Yellow Belt Certification Program



THE GBMP SIX SIGMA YELLOW BELT CERTIFICATION IS A TWO-DAY PROGRAM THAT PROVIDES AN OVERVIEW OF THE TECHNIQUES OF SIX SIGMA, ITS METRICS, AND BASIC IMPROVEMENT METHODOLOGIES.

Overview: Yellow Belt training provides an introduction to process management and the basic tools of Six Sigma, giving employees a stronger understanding of processes, enabling each individual to provide meaningful assistance in achieving the organization's overall objectives. Trained Yellow Belts are capable of participating as a core team member or subject matter expert (SME) on Six Sigma projects. Yellow Belts understand the fundamentals of Six Sigma, are able to gather data, can participate in problem-solving exercises and add their personal experiences to the exploration process. Not only do Yellow Belts gain the skills necessary to identify, monitor and control profit-eating practices in their own processes, they are also prepared to feed that information to Black Belts and Green Belts working on larger system issues. Certified Yellow Belts improve their ability to make a positive contribution in the workplace and add a valuable credential to their list of professional achievements.

GBMP Six Sigma Yellow Belt Certification helps improve: :

- ✓ The effectiveness of employees in their support role within a Six Sigma program
- ✓ Personal buy-in for Six Sigma projects and methods
- ✓ Day-to-day skills that can help improve workplace activities (increasing potential to cut cycle times, improve quality, and reduce waste)

Time Commitment? 16 hours

Course Outline:

- What are Lean and Six Sigma?
- The Structure of Six Sigma (DMAIC process) and the Yellow Belt's role
- Understanding and Developing the SIPOC Diagram
- How to calculate the Cost of Poor Quality (COPQ)
- Basic Statistics & Lean Concepts
- Process Mapping and Value Stream Mapping
- C&E Matrix, FMEA & Prioritizing with Data (Pareto Chart)
- Standardized Work & Error proofing (or Poka Yoke)
- TWI overview
- Understanding the Control Plan



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