

GBMP Six Sigma White Belt Certification Course

WHITE 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.

Overview: The GBMP Six Sigma White Belt certification is an eight-hour program that provides an overview of the techniques of Six Sigma, its metrics, and basic improvement methodologies. Trained White Belts are capable of participating as a core team member or subject matter expert (SME) on Six Sigma projects. GBMP Six Sigma White 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

White 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 White 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 White Belts improve their ability to make a positive contribution in the workplace and add a valuable credential to their list of professional achievements.

Time Commitment? 8 hours

Course Outline:

- What are Lean and Six Sigma?
- The Structure of Six Sigma (DMAIC process) and the White Belt's role
- Understanding the SIPOC Diagram
- Process Mapping and Value Stream Mapping overview
- Failure Modes and Effects Analysis overview
- Prioritizing with Data (Pareto Chart)
- How to calculate the Cost of Poor Quality (COPQ)
- Standardized Work
- Lean Concepts
- Understanding the Control Plan



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