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LEAN SIX SIGMA BLACK BELT CERTIFICATION TRAINING - ACCELERATED 5-DAY

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COURSE LENGTH: 5.0 DAYS

This Lean Six Sigma Black Belt Certification Training Course shows the combined use of Lean and Six Sigma strategies to reduce waste and improve processes in order to achieve greater quality and productivity at lower costs. Acquire an in-depth understanding and learn the practical applications of Lean Six Sigma from this 5-day accelerated course.

This extensive training course covers the following topics: concept and implementation of lean and six sigma programs, process maps, elements of waste and countering them, process capability, identifying root cause of errors, demonstration of problem solving strategies, process control and much more based on IASSC authorized training materials used to train Lean Six Sigma Black Belts worldwide.

This comprehensive training course is available across the U.S., including Atlanta, Austin, Baltimore, Birmingham, Boston, Charlotte, Chicago, Dallas, Houston, Jackson, Los Angeles, Manhattan, Miami, New York, Orlando, Philadelphia, San Antonio and Seattle.

LEAN SIX SIGMA BLACK BELT CERTIFICATION TRAINING - ACCELERATED 5-DAY COURSE OUTLINE

FOREWORD

The pd training materials are much more than simple tools training. This curriculum is formatted in such a way that the problem solving strategy is demonstrated throughout the course. By utilizing various Statistical and Business Improvement tools participants can clearly see and communicate the flow and process of the methodology in order to instill both the tactical and strategic aspects of the LSS Black Belt skill set.

The implementation roadmaps within each phase provide a clear line-of-sight for putting into practice the problem solving technology. Various group exercises utilising training aids, pre-formatted data sets and templates facilitate interactive group learning within a class.

These very training materials are the industry standard used by thousands of industry trainers, coaches and mentors to train Lean Six Sigma Black Belts around the world.

OUTCOMES

During this course, you will develop:

- ▶ Understanding and implementation of the concepts of Six Sigma
- ▶ Ability to plan projects to achieve maximum process efficiency
- ▶ Capability to recognize elements of waste and countering them
- ▶ Skill to measure key aspects of a process to collect relevant data
- ▶ Ability to create a process map
- ▶ Ability to identify and measure process capability
- ▶ Ability to analysis data accurately to find cause-and-effect relationship and identify the root cause of errors
- ▶ Hypothesis testing knowledge
- ▶ Ability to improve processes based on analysis
- ▶ Understanding of how to use various industry models for process improvement
- ▶ Ability to control processes

- ▶ Ability to ensure errors are removed before they can damage a process
 - ▶ Understanding of capability analysis
 - ▶ Understanding and use of lean
 - ▶ Skill to control processes, productivity and waste
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MODULES

WEB LINKS

- ▶ [View this course online](#)
- ▶ [In-house Training Instant Quote](#)
- ▶ [Public Classes - Enrol Now!](#)