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# LEAN SIX SIGMA MANAGEMENT CHAMPIONS TRAINING

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**COURSE LENGTH: 1.0 DAYS** 

The Lean Six Sigma Management Champions Training Course provides the in-depth training and skills required by the LSS Management Champion who will then make informed decisions in planning, selecting, implementing, tracking and overall management of assigned LSS projects through completion.

After completing this course, you will: understand process inputs and outputs as well as how to identify inputs and their relationship to the significant outputs, learn process flow and how the processes you are a part of fit into the overall processes to complete the product or service, learn how to perform process mapping and characterization, learn how to perform process improvement activities and much more. 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 MANAGEMENT CHAMPIONS TRAINING COURSE OUTLINE

#### **FOREWORD**

Lean Six Sigma Champion – Learn. Train. Implement.

Lean Six Sigma Champions are typically responsible for Project Selection, Team assignments and progress tracking. This course prepares one to fulfil that role. Champions are key players in the success of any Lean Six Sigma deployment. They are the front line to selecting and guiding your Lean Six Sigma trained personnel.

A Champion also generates project ideas, prioritizes them, assigns them to Belts and tracks them to successful completion. The PD Training Lean Six Sigma Champion course provides everything one must know to perform the function of a Lean Six Sigma Champion to the highest standards.

#### **OUTCOMES**

Lean Six Sigma Champions are typically responsible for Project Selection, Team assignments and progress tracking. This course prepares one to fulfill that role. Champions are key players in the success of any Lean Six Sigma deployment. They are the front line to selecting and guiding your Lean Six Sigma trained personnel.

During this Lean Six Sigma Course you will:

- Obtain a working understanding of Lean Six Sigma
- Know and apply the basic concepts
- Demonstrate use of the terminology
- Comprehend daily work as a process-oriented activity
- Understand process inputs and outputs
- Understand process flow and know what determines value add vs. non value add
- Understand how the processes you are a part of fit into the larger set of processes needed in delivering value to the customer
- Perform Process Mapping and characterization
- Create a detailed Process Map of a process you are personally involved in
- Prioritize significant outputs and quantify their level of performance to requirements
- Identify inputs and their relationship to the significant outputs
- Perform process improvement activities
- Improve a process you are involved in using Lean Six Sigma methods
- Continue to improve other processes
- Establish control mechanisms and monitoring processes to sustain an existing process and/or any improvements you make.

### **MODULES**

Competition

- Definitions
- Process Ownership
- Cost of Poor Quality

## **Lesson 3: Lean Principles**

- Seven Areas of Waste
- Value Stream Analysis
- 5S Principles
- Poke-Yoke Methods

## **Lesson 4: Six Sigma**

- Define Phase
- Measure Phase
- Analyse Phase
- Improve Phase
- Control Phase

## **Lesson 5: Champion Responsibilities**

- Managing People through Change
- Project & Candidate Selection
- Project Tracking
- Communication & Recognition

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## **WEB LINKS**

- View this course online
- In-house Training Instant Quote