

This Lean Six Sigma (LSS) Team Members Training Course, delivered by PD Training, is designed to provide team members of ongoing LSS process improvement projects with the working knowledge and skills needed to perform their assigned tasks correctly and efficiently.

After completing this course, you will have learned the following topics: the basic concepts, terminology and use of Lean Six Sigma, key process identification and selection, process mapping and characterization, various process improvement activities, control mechanisms and monitoring processes, how to maintain or sustain the process improvements achieved 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.

#### What You'll Gain:

This Lean Six Sigma course has been developed to enhance the general knowledge and provide some capabilities in the arena of Lean Six Sigma for people involved in the daily operation of business processes and who are a part of Process Improvement Teams.

The goal of this training is to:

- Increase your knowledge of Lean Six Sigma techniques as business process improvement methodologies.
- Increase your skills at improving the ease and performance of the processes in which you work.
- To gain an understanding of your role as a process team member for the achievement of business success.

Team Members that participate in this course will have enhanced knowledge of process functionality, as well as improved analytical and problem solving skills and methods.

Team members 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.







## **Outcomes**

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## **Modules**

#### **Lesson 1: Opening – Competition**

 The importance of Continuous Improvement in business and government

#### **Lesson 3: Lean Principles**

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

#### **Lesson 2: Process Management**

- Definitions
- Process Ownership
- Cost of Poor Quality

#### Lesson 4: Six Sigma

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

# Talk to our expert team Phone:

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