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Website: www.qpsinc.com Phone: (508) 786-0777 (508) 579-1006

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Lean Six Sigma Yellow Belt Certification

Course No. 111A

This course is designed for personnel who desire a Lean Six Sigma background and a Yellow Belt Certification to maximize the organization's benefits by process improvement and reducing waste. This course is based on ASQ's Yellow Belt Certification Body of Knowledge. Yellow Belts support Green & Black Belts in projects for data collection, Kaizen improvement and project objectives.

Course Benefits

Attendees will gain a solid knowledge of Lean Six Sigma Initiatives. The attendees will also benefit from using all the tools necessary to define, measure, analyze, improve and control lean six sigma projects.

Duration

Three Days (21 hours)

Prerequisites

None

Learning Objectives

At the end of this course, attendees will be able to:

1. Contribute to any improvement projects/kaizen events
2. Understand and how to apply Lean Six Sigma
3. Provide an overview of the Lean Six Sigma concepts & methodologies
4. Role of champions, and project team members including BB, GB, YB
5. Learn how Lean six sigma DMAIC methodologies works
6. Collect data as assigned
7. Support overall organization mission, values, objectives and improvement initiatives
8. Apply basic quality and lean tools
9. Define phase tasks, tools and techniques
10. Understand voice of the internal and external customers
11. Contribute to mapping processes & identify VA and NVA
13. contribute to Kaizen events
14. Understand Improve and control phase tools and techniques including 5S, visual controls, Kaizen etc.



MAKING BOTTOM LINE IMPACT

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- 17. Learn standardization, and how it supports consistency and creating same way
- 18. How to control processes

Topics Covered (Overview):

Module 1: Introduction to LSSGB Course, objectives, roadmap

Module 2: Lean Six Sigma Orientation

Module 3: DMAIC Methodologies

Module 4: Define Phase

Module 5: Project Team and Customers

Module 6: Mapping

Module 7: Measure Phase

Module 8: Kaizen and Facilitation

Module 9: Improve & Control

Templates/forms

Instructor

The seminar leader will be a Master Black Belt with 20 years' experience in implementing these methodologies.

Who Should Attend?

Anyone interested in supporting Lean and/or Six Sigma efforts. This is an ideal course for those who might want to become Green Belts.

For More Information:

Contact the Training Administrator: training@qpsinc.com or call (508) 786-0777.