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MAKING BOTTOM LINE IMPACT

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Lean Implementation Workshop

Course No. 121A

This course provides the methodologies, tools and techniques to help reduce non-value-added activities, cost, and cycle time. Students will learn how to implement Lean concepts. The course provides understanding of Lean organizational processes and how they can be implemented to improve an enterprise.

Course Benefits

Participants acquire the knowledge, tools and skills needed to improve speed, flexibility, and productivity. They are prepared to become powerful change agents within their businesses to reduce waste.

Prerequisites

None

Duration

Five Days (35 hours)

Learning Objectives

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

1. Explain key assessment models
2. Demonstrate various organizational factors to be considered for assessment
3. Review various risk factors to be kept in mind and how to evaluate risk factors
4. Summarize the various organizational barriers to implement lean
5. Distinguish the resource requirements and how to make organization ready for lean implementation
6. Evaluate the usefulness of lean concepts
7. Implement lean methodology
8. Classify lean opportunities
9. Review critical considerations for lean deployment
10. Examine Toyota production system principles to lean
11. Review use of lean tools
12. Distinguish the need for organizational leadership
13. Demonstrate lean results
14. Evaluate project selection process
15. Implement overall lean project management
16. Design a lean action plan
17. Classify the governing issues related to lean projects
18. Demonstrate how to manage change and make decisions-by-data
19. Evaluate projects using valuation and selection methods



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20. Develop a project charter
21. Establish standard work
22. Use of the team approach in lean
23. Solve problems using 5 "S"/visual controls, Root Cause Analysis and Total Productive Maintenance
24. Apply advanced lean tools essential for most lean applications such as Kaizen & VSM

Topics Covered:

- Lean methodologies
- Conducting lean assessments
- Creating a lean road map for the organization
- Selecting and identifying projects
- Creating culture for improvements
- Lean tools summary
- Value Stream Mapping (VSM) workshop
- Developing plan for Kaizen
- Preparing for the Kaizen event
- Conducting a Kaizen event
- Measuring and evaluating Kaizen workshop
- Lessons learned

Instructor

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

Who Should Attend?

Any employee who wants to learn and deploy lean methodologies.

For More Information:

Contact Training administrator: training@qpsinc.com , Telephone: (508) 786-0777