

FLORIDA STERLING

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FLORIDA STERLING CONFERENCE | MAY 30 - JUNE 2, 2017 JW MARRIOTT ORLANDO GRANDE LAKES



Lean Project Leader Track

Learn the Latest Lean Project Management Techniques and Tools!

This highly interactive workshop familiarizes participants in the basics of Lean Project Management, while identifying process inefficiencies and the Lean Tools used in implementing improvements to eliminate process waste. Through discussion and hands-on exercises, participants are exposed to the importance and contribution of team dynamics to effective process management and improvement. The concepts and language of Lean will be presented through an interactive series of process simulations, value stream mapping, and Lean Kaizen event. Participants will:

- Learn improvement concepts and techniques integral to Lean Project Management.
- Learn to use Lean as a process-management method and an approach to organizational improvement.
- Learn to identify the "red flags" of opportunity.
- Learn how positive organizational behavior and teamwork impact Lean to make improvements stick.
- Learn the problem-solving structure of a Kaizen event.
- Learn how bottom-line improvements and higher customer satisfaction can be achieved through a Lean approach to improvement. See the direct impact a Lean Transformation can have on your company and workforce.

The Curriculum:-The curriculum consists of the following 6 modules and key topics. If you complete all six sessions, Sterling will provide you with Sterling Lean Project Management Certification.

Module 1 – Introduction to Lean Process Management

Objectives:

- Understand the negative effects of traditionally-organized process on company performance
- Understand how to recognize opportunities for process improvement
- Understand how to apply and implement Lean concepts and tools

Takeaway: Red Flags of Opportunity

Module 2 – Fundamental Concepts & Essential Team Dynamics Session 1

Objectives:

- Learn how to link improvement with company strategy
- Learn how to lead and facilitate Team-Based process improvement initiatives
- Gain perspective on facilitation and project management of an improvement project

Takeaway:

The Teamwork 10 Characteristics of a successful team



Module 3 – Fundamental Concepts & Essential Team Dynamics Session 2

Objectives:

- Reach a better understanding of the impact of their organization’s human capital in relation to improvement activity.
- Be able to identify improvement opportunities in team dynamics to facilitate process improvement initiatives

Takeaway:

- Team Performance Assessment

Module 4 –Process Assessment Using the Value Stream Map

Objectives:

- Understand the fundamentals of building a Value Stream Map
- Understand how to use the Value Stream Map to identify process waste and Improvement opportunities
- Understand how to use the Value Stream Map to prioritize and plan improvements

Takeaway:

- Value Stream Mandate
- Value Stream Mapping Procedure

***Module 5 –Introduction to the Kaizen Problem-Solving Structure and Tools**

Objectives:

- Learn how to use the DMAIC methodology as it applies to Lean projects
- Learn how to use process analysis and management tools

Takeaway:

***Module 6 – Implementation of Kaizen**

Objectives:

- Become familiar with the basics of Lean tools in improving process flow.
- Learn how to implement Lean techniques and concepts

Takeaway:

- The continuous Improvement Pyramid

***Module 5 and 6 are not stand alone classes. They must be taken together to maximize value.**

Track Takeaways Include a workbook with detailed project management tools and these items when all six sessions are completed:

- Project Charter Template
- Value Stream Map Mandate
- Team Assessment
- “Red Flags” of Opportunity
- Value Stream Map Procedure
- Teamwork Ten
- Communications Bull’s Eye
- Action Plan Template