

“Lean Machine” Workshop

Description

POS-IMPACT LLC offers public and private workshops and training in the principles of Lean. Expert Lean instructors will lead your workforce through a highly interactive experience of hands-on simulation in production operations, interspersed with classroom instruction of Lean concepts and tools.

On the simulated factory floor of Lean Machine, workshop participants progressively implement Lean tools and experience the transition from a traditional manufacturing environment to an efficient Lean one. Participants continuously track progress of improvements by collecting data in a report card and monitoring performance measures through all the simulations.

The workshop leads management and workforce teams through the application and use of Lean tools in making immediate process improvements. In this one-day workshop participants see the direct impact of the Lean transformation on themselves and the whole workforce. They undergo changing workplace roles and culture and see the positive impact on company operations and productivity. Ultimately their experiences result in the dramatic impact of a Lean Transformation from the traditionally organized company to a more productive and efficient one by eliminating process waste. In this way, your real-life company can gain a competitive edge in your marketplace.

Learning Objectives

Using techniques to engage adult learners, this workshop will help participants:

- Understand the frustrations inherent in a traditional manufacturing environments and the negative effects on company performance
- Learn how to recognize opportunities for improvement
- Learn how to apply and implement Lean concepts and tools to take advantage of opportunities
- Recognize the benefits of becoming a transformed Lean enterprise

Workshop Summary

The course is an overview of the impact you can achieve by identifying process wastes and implementing fundamental Lean concepts to eliminate the wastes.

Elimination of the Eight Wastes: Implementing Lean practices gives you an advantage over competitors and improves your bottom line. The process begins by eliminating the eight wastes inherent in traditional manufacturing:

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| • Overproduction | • Transportation |
| • Excess inventory | • Defects |
| • Waiting Time | • Non-Value Adding Processing |
| • Excess Motion | • Underutilized Minds |

Lean Implementation: The following Lean concepts are among those introduced and applied:

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| • Workplace Organization | • Teamwork |
| • Quality at the Source | • Set-Up Reduction |
| • Demand Pull | • Point of Use Storage (POU) |
| • Cellular Flow | • Mistake-Proofing |