



Lean Manufacturing

Lean manufacturing focuses upon reducing waste in the system (production, service provision and administrative), such as excess inventory, product handling, work-in-process and physical movement. Through the proper implementation of lean processes organizations become more efficient, flexible, productive and better able to meet your customers' needs (quality, delivery, cost, etc.).

4-hour Session: Overview

This session provides an overview of the principles of Lean Manufacturing and the opportunity to experience the application of basic lean tools. The topics covered include:

- Definitions and examples of the Seven Wastes
- Discussion of basic lean tools
- *Simulation Exercise*: Identifying Waste, Applying Lean and Measuring/Tracking Improvement

8 to 16-hour Session: Training

In addition to the concepts covered in the overview, this course includes the following:

- Review of key lean tools and methods of application for waste reduction
- Learn how to map a process
- Roles of leadership and culture in lean success
- Moving towards perfection
- *Advanced Simulation Exercise*: Identifying Waste, Mapping a Process, Applying Lean Tools and Measuring/Tracking Improvement

40-hour Session: Training & Application

This 5-day program includes in-depth learning of the topics listed above, many hands-on application exercises and a real-life application project. The project includes:

- Selecting a process/value stream and forming a team
- Process mapping
- Identifying waste in the selected process
- Selecting and prioritizing lean projects, including establishing objectives
- Identifying and applying lean solutions and measuring success

The outcomes of this project will be presented to management at the end of the program. In addition, based upon the status of organization, time can be spent identifying an action plan for initiating a lean program in the participants' organization or advancing an existing program.

**Call today for more information about
these exciting programs!**

800.577.4293