



Lean Basics with Value Stream Mapping

Description

The one day lecture course introduces the basics of Lean enterprise principles: standardized work, workplace organization, visual controls, set-up reduction, batch size reduction, point-of-use storage, quality at the source, workforce practices and pull systems.

The course will conclude with introduction to Value Stream Mapping. Based on Learning to See, from the Lean Enterprise Institute (LEI), participants will learn to identify where the value streams are in their operations, map them "from door-to-door" and realize the wastes that exist in their current process.

Objectives/Topics

Lean Basics

- History of manufacturing (evolution of Lean)
- Lean definition
- Eight wastes
- Lean tools
 - 5 S of workplace organization
 - Visual factory
 - Plant layout
 - Batch reduction
 - Quick changeover
 - POUS
 - Standardized work
 - Pull/Kanban system
 - Cellular design
- Benefits of Lean

Value Stream Mapping

Definition of Value Stream mapping

- Material flow
- Information flow
- Process time vs manufacturing lead time

How to identify value stream and product families

Value Stream management

Course Length

8 hours

Class Size

5 to 40 participants

Cost

- \$5000 to hold at client's facility
- \$295 + \$12 consumables fee = **TOTAL \$307 per person**

*Training held at UAH requires a charge of \$12 per person per day for consumables.