

Value Stream Mapping, Mapping and Improvement

Skillfully managing and improving the system of interrelated processes that provide value to your customers is the key to success and profitability in today's competitive marketplace. This interactive 2-day seminar shows you how to define and map your value streams and how to apply the concepts and tools of lean to remove waste, increase productivity and improve quality.

Hours: 8 a.m. – 4 p.m.

Length: 2 days

Course Objectives

Participants will learn:

- The concepts of value streams and their strategic importance.
- How to map current value streams in relation to cost, time and quality.
- How to analyze value streams and identify the most important improvement opportunities.
- How to develop future state value stream maps.
- How to implement recommended improvements.

Who Should Attend:

Managers, team leaders, engineers, production operators, quality, purchasing, administrative and logistics professionals or others involved in quality and productivity improvement.

Related Seminars:

- Lean Manufacturing
- 5S and Visual Control Systems
- Project Management
- Process FMEA.



Seminar Content

Value Streams and Lean Principles

- Defining your Customers
- What Customers Value
- Value Streams
- Business Strategy
- Customer Value Workshop
- Value Chains
- Lean Concepts

Defining Your Value Stream

- Choosing Your Value Stream
- Identifying Your Important Customer-oriented Processes
- Systems of Processes
- Inputs and Outputs

Value Stream Mapping

- Mapping the Current State
- Production Example
- Office Example
- Mapping Workshop

Measuring Current Performance

- Selecting the Right Performance Metrics
- Gathering Information
- Communicating Current Performance.

Targeting Improvements

- Identifying Strategic Improvement Points
- Scope, Resources and Management Support
- Mapping the Future State

Improvement Tools and Plans

- Using Kaizen Events to Drive Improvement
- Action Plans
- Visual Controls and Their Role in Value Stream Management
- Process Failure Mode and Effects Analysis (PFMEA)

Implementing the Improvements

- Managing Change
- Institutionalizing the Improvements.
- Using Internal Management System Audits to Reinforce and Drive Value Stream Improvements.