**Category:**

Lean Thinking

**Course Prerequisite:**

None

**Course Length:**

16 hours

**Materials:**

Included

**Cancellation Policy:**

Less than 14 days, 50% non-refundable , less than 7 days 100% non-refundable

**Minimum Number of Students:**

6

**Maximum Number of Students:**

16

**Delivery:**vILT or cILT  
(virtual or classroom)

**Pre-work:**None

**Value Stream Mapping (VSM)**

**Course Description**Value Stream Mapping (VSM) is a Lean Manufacturing technique used to analyze and design the flow of material and/or information. It enables a company to identify and eliminate waste, in order to streamline work processes, cut lead times, reduce costs, and increase quality.

Through VSM, a team of employees maps the current state from customer back to raw material, including all steps – both value-added and non-value-added – and develops a Future State vision to act as a blueprint for Lean activities. The Future State often represents a significant change from the way the company currently operates, and during VSM, the employee team develops an implementation strategy to make the Future State a reality. The most urgent needs are addressed first and can typically be met in a short time frame when the appropriate resources are applied.

**Who Should Attend**This course is designed for those who are new to quality and those who are quality practitioners who work in office and support functions, manufacturing, service, and supply chains.

**Learning Objectives**During this Value Stream Mapping course, participants will develop both the theoretical and practical applications of Value Stream Mapping concepts, tools, and techniques, through a combination of classroom instruction and team-based exercises.