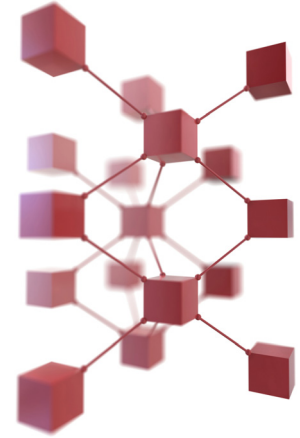


Course Description

Value Stream Mapping and Process Flow AMS328

Overview

The concept of Value Stream Mapping, (VSM) is built on the fundamental principles of traditional process flow and Lean Business concepts. VSM takes into account the complete cycle of input, throughput and output in administrative, operational and manufacturing process flow as well as accounting for the complex cross-functional aspects of today's businesses. This course is focused on helping process owners and managers understand the concepts of VSM and align the value points with their organization. Each participant in this program will have the ability to analyze the tools, techniques and best practice associated with VSM as well as creating real-world models to leverage against their own work flows as well as addressing the supply chain. The program also considers the link between other quality process in the organization such as House of Quality, Six-Sigma and Lean principals to ensure congruence between methods. The participants will be provided a wide angle look at all of the attributes associated with healthy business process and given the know-how to map, model and improve on existing work flows.



Learning Objectives

- Understand the concepts and differences between VSM and process mapping
- Discuss and analyze the tools associated with VSM such as Visio, Excel and other proprietary products
- Identify supply chain attributes
- Learn the symbols associated with VSM and their proper application
- Design macro VSMs within your own work flow environment
- Discuss how process improvement activities dovetail in a VSM environment
- Create current and future state models
- Simulate future state scenarios with risk and probability assumptions
- Define best practice for VSM within your work flow environment

Format

The format of the class is highly interactive and how-to oriented. Discussion of concepts and principles is followed by team exercises using a real project chosen by the attendees. The emphasis is on the practical application and adaptation of selected tools and processes to small projects.

Duration

2 days

Who Should Attend

Process owners and managers with direct responsibility for ISO, Six-Sigma and other quality improvement initiatives. As well as business professionals seeking to understand the process and lean environment in a more defined framework.