

**Course Title: Value Stream Mapping (VSM) for Current and Future State**      **Course Code: MMF 123 (T)**

**Course Background / Summary:**

Value Stream Mapping (VSM) is a powerful lean management tool used to analyze, visualize, and improve the flow of materials, information, and processes within an organization. It helps identify waste, bottlenecks, and inefficiencies in current processes, while also envisioning and designing more streamlined future states. VSM is widely employed across industries to enhance operational efficiency, reduce lead times, and increase overall value to customers.

**Course Objectives:**

- participants will have a comprehensive understanding of Value Stream Mapping and the skills necessary to conduct both current state and future state analyses
- They will be able to identify process inefficiencies, design more efficient processes, and contribute to continuous improvement initiatives within their organizations.

**Target Audience:**

- Professionals in manufacturing and production
- Operations managers and supervisors
- Lean practitioners and process improvement teams
- Supply chain and logistics professionals
- Quality control and assurance teams
- Anyone interested in optimizing processes and eliminating waste

**Course Duration: 3 Days**

**Course Contents**

**1.0 Module 1: Introduction to Value Stream Mapping**

**4.0 Module 4: Future State Value Stream Mapping**

**2.0 Module 2: Current State Value Stream Mapping**

**5.0 Module 5: Implementing and Sustaining Improvements**

**3.0 Module 3: Analyzing Current State Map**

**6.0 Module 6: Case Studies and Practical Exercises**