

Value Stream Mapping (VSM)

Virtual Workshop

The objective of the 1-day Value Stream Mapping Programme is to enable delegates to understand what Value Stream Mapping (VSM) is, why it's such an important enabler for organisational transformation, and how to apply it along with other aspects of Lean Thinking to identify and eliminate waste across the end-to-end process in order to improve flow and reduce cycle times.

Who is the course for?

- You would like a general understanding of what VSM is and how it fits within CI and Lean Thinking as a strategic and transformational methodology.
- You would like to learn how and where to apply VSM to engage leadership in transformational change
- You would like to learn how to use VSM to gain a deep understanding about your current end-to-end work systems and the related barriers to delivering value
- You would like to learn how to design a future state that enables excellent performance on all fronts
- You would like to learn how to run a VSM-type activity including planning the implementation of the improvements and managing the change to enable the future state to become reality

Outcomes for Your Personal Development

Following the training you will have the knowledge and skill in the theory of VSM to evaluate VSM projects previously run in company, learn from past experience, write Project Charters for specific VSM projects, set objectives, and support (and eventually lead) VSM projects.

Delivery

This VSM programme is delivered in a virtual workshop style event with a blend of teaching, discussion, interactive exercises and practice application of VSM methods on a relevant value stream.

Support Pack

Each delegate will receive:

- A printed and pdf copy of the training materials
- A pack of templates

Course Contents

Introduction

- Lean Principles
- What is Value Stream Mapping?
- Identifying product/service families
- Getting prepared
- The VSM Project Charter

Creating the Current State VSM

- Customer Demand Analysis
- Material Flow
- Information Flow
- Process Data and the Timeline
- Facilitation Tips

Identifying Improvement Opportunities

- VA/NVA analysis
- Applying Lean Concepts
- Opportunity identification and prioritisation

Creating the Future State VSM

- Approach Guidelines
- Steps
- Assessing the improvement impacts

Achieving the Future State

- Purpose of the VSM Plan
- Prioritising and sequencing activities
- VSM plan structure
- Improvement tactics, e.g. Kaizen, DMAIC, Digitisation
- Change Management

Summary

- Recap, conclusions and key learning points
- Final Q&A
- Next steps