

Feature:

The course make a person competent to apply value stream mapping (VSM) effectively in organisations in manufacturing, supply chain and services. Participants learn the terms and icons used in VSM, goes through a case study and practice making VSM step by step based on an exercise along with identification of 8 wastes. Also gives an over view of 5S and kaizen.

Course Objective:

- 1) Enable participants to improve process lead time using VSM
- 2) Enable participants to reduce inventory using VSM
- 3) Understand the lean and its approach
- 4) Lean key components and steps of VSM
- 5) Apply VSM in different scenario

Who Should Attend?

Those who are in quality, production, manufacturing, supply chain, service sector, support function, improvement function, etc.

Course Duration:

1 Day

Course Content:

- 1) Introduction to lean and its evolvement
- 2) Principals of lean manufacturing
- 3) House of lean
- 4) Value added and non-value added activity
- 5) 8 wastes explanation with example and exercise
- 6) Application of value stream mapping
- 7) 4 steps to VSM
- 8) Understanding the PQPR concept
- 9) Terminologies in VSM
- 10) VSM Icons
- 11) Takt Time definition and calculation
- 12) Process cycle efficiency
- 13) Step by step approach to develop a value stream mapping
- 14) VSM analysis spread sheet
- 15) Spaghetti diagram
- 16) Brief about 5S and Kaizen