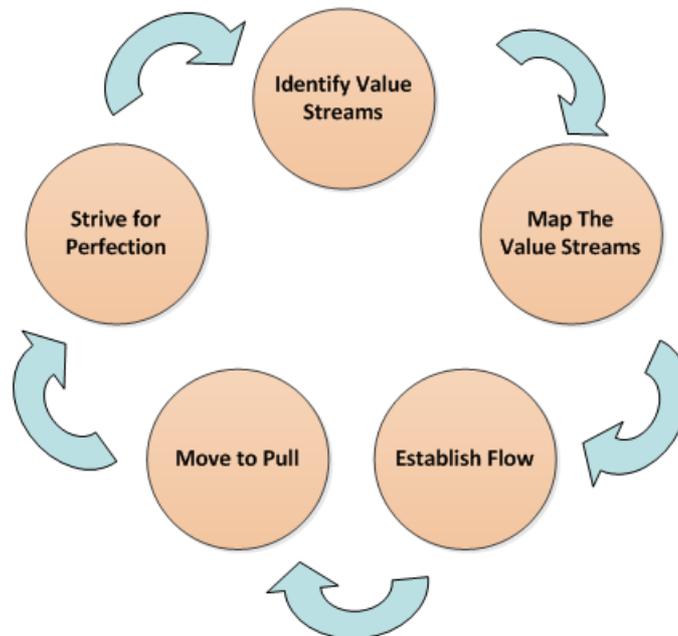# Value Stream Map Training

Overview

The philosophy of Lean centres on the constant pursuit of elimination of wasteful activities in the business to become more efficient and have fewer defects so that the business provides more value adding products or service to the customer. The methodology or strategy for the implementation of a Lean programme revolves around the application of the 5 Lean Principles.

1. Identify Value Streams: What are the key processes or products that add most value to the customer from the customer's perspective.
2. Map the Value Stream: Identify areas of Non Value Adding and Waste within value streams by Value Stream Mapping.
3. Establish Flow: Work towards the continuous movement of product/services/information through the process from start to finish by ensuring each step is capable and available.
4. Move to Pull: Only put through the process what the customer requires.
5. Strive for Perfection: The cycle never stops, thus driving Continuous Improvement. **In pursuit of perfection, excellence can be achieved.**

Value Stream Mapping (VSM) is a key Lean tool and one of the five principles of Lean.

SMED Training offered by Alora Consultants focuses on a systematic approach to implementing SMED on a changeover or set up. The format of the training will be tutor led. The training is very interactive thus there is a lot of emphasis on group dynamics and ensuring the attendees participate and interact with the trainer and each other. The training is conducted through presentations, simulations, role plays, group exercises, discussions and case studies.

Duration
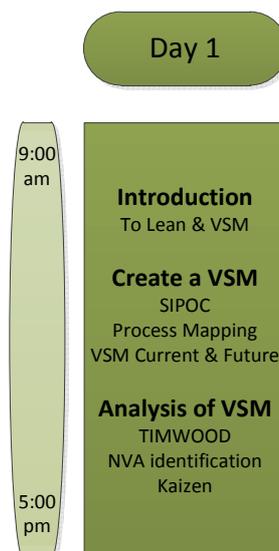This is a 1-day training program.

Objectives
By the end of this training programme the attendees will be able to:
1. Understand Lean.
2. Understand Value Stream Mapping philosophy.
3. Understand how to VSM processes.

Content
The training day is split into 2 sections. The first section focuses on how to create a VSM starting off with a SIPOC, then building to a Process Map and finishing with the VSM. This section also discusses creating current and future state VSM's. The second section focuses on how to analyse the VSM using simple tools such as the 7 wastes (TIMWOOD) and fishbone plus identification of non value adding steps

Day 1

9:00 am

Introduction
To Lean & VSM

Create a VSM
SIPOC
Process Mapping
VSM Current & Future

Analysis of VSM
TIMWOOD
NVA identification
Kaizen

5:00 pm

It is strongly recommended that a real life business process is used during the training enabling the trainees to apply the skills and methodologies learned in the training class during and after the class training – 'learning by doing'.

Evaluation

The trainees will be evaluated on 2 different levels.

Level 1 – Reaction
The reaction of the trainees to the training programme will be evaluated at the end of each day through an informal feedback method and at the end of training programme through a formal feedback form. The results of the feedback will be shared with the Client.

Level 2 – Learning
The skills, knowledge and attitude of the trainees will be evaluated at the end of the programme by the completion of a simple examination. Results will be shared with the attendees and the Client.

Certification

Each attendee will receive a certificate of completion of the training course once they successfully pass the examination.

Who should attend?

This course is intended for those employees within a business who are engaged in daily problem solving, for example Team Leaders, Shop Floor Employees, Process Engineers, Quality Technicians and Engineers, Maintenance, Supervisors, Management, Staff, Executives and Project Managers.

For further information on Value Stream Map Training please contact our Engagement Director
Brigid Marmion +353 87 6144094
or e mail brigid.marmion@AloraConsultants.ie

Alora Consultants Ltd, Carrickedmond, Kilcurry, Dundalk, Co Louth, Ireland
P:+353 42 9351801 M: +353 87 4151372 F: +353 42 9340505
Email: info@AloraConsultants.ie

3