

Lean Management

Description

Lean management is an approach to running an organization that supports the concept of continuous improvement, a long-term approach to work that systematically seeks to achieve small, incremental changes in processes in order to improve efficiency and quality.

Course Content

Module 1: Introduction and Key Principles

- Lesson 1: Lean product development system: description and impacts

Module 2: Components of Lean Engineering

- Lesson 1: Elimination of waste (3M)
- Lesson 2: Process Mapping (VSM) and Action Plan (TIP)
- Lesson 3: 5S and visual management: Obeya
- Lesson 4: Module standard and modular design
- Lesson 5: Target Cost Target Profit design
- Lesson 6: VA / VE: Value Analysis / Value Engineering
- Lesson 7: DFM: Design for manufacturing
- Lesson 8: Project management / program mode with gates, milestones and standardized work

Module 3: Development by building sites

- Lesson 1: Product / Process and feedback
- Lesson 2: Industrialization site (Maquette carton)
- Lesson 3: Development process improvement process

Lab / Exercises

This course offers:

- Practical exercises
- Group Restitution
- Case Scenarios

Participant profiles

- Managers
- Internal consultants
- Change agents
- Project managers
- Team leaders and team members who will be involved in Lean Management

Prerequisites

- No prerequisites

Objectives

- Master the implementation of Lean Management principles and tools
- Define and deploy Lean Management System
- Engaging stakeholders for Project Success

Niveau

Fondamental

Classroom Registration Price (CHF)

2650

Virtual Classroom Registration Price (CHF)

2500

Duration (in Days)

3

Reference

LEANM