Lean Management

Description

Lean Management is a management approach that promotes continuous improvement. It relies on proven principles to optimize processes, reduce waste, and strengthen overall performance. This method, used across many industries, is based on gradual adjustments that create a lasting impact on quality and efficiency.

Why choose Lean Management training

Lean Management training provides a clear and structured vision for managing projects with greater discipline. It helps participants better understand the key levers for optimization in design, development, and production. Learners are introduced to practical tools such as process mapping, the 5S method, and visual management. These practices foster transparency and improve team collaboration. By applying them, organizations can lower costs while increasing customer satisfaction.

Course Content

Module 1: Introduction and key principles

The Lean product development system: description and impacts

Module 2: Components of Lean Engineering

- Elimination of waste (3M)
- Process mapping (VSM) and action plan (TIP)
- 5S and visual management: Obeya
- Standard module and modular design
- Target Cost Target Profit design
- VA/VE: Value Analysis/Value Engineering
- DFM: Design for manufacturing
- Project management / program mode with gates, milestones, and standardized work

Module 3: Development through workshops

- Product/Process workshop and feedback
- Industrialization workshop (Cardboard mock-up)
- Process improvement workshop

Lab / Exercises

- Practical exercises
- Group Restitution
- Case Scenarios

Documentation

· Digital course materials included

Participant profiles

- Directeurs et responsables d'équipes
- Managers et chefs de projet
- Responsables bureaux d'études et ingénierie
- Experts et consultants en Lean

Prerequisites

No prerequisites

Objectives

- Understand the key principles of Lean Management
- Analyze and reduce waste in processes
- Map processes and define action plans
- Apply the 5S method and visual management
- Optimize product design and development
- Implement Value Engineering tools
- Structure and manage Lean projects
- Initiate a continuous improvement approach

Description

Formation Lean Management

Niveau

Fondamental

Classroom Registration Price (CHF)

2650

Virtual Classroom Registration Price (CHF)

2500

Duration (in Days)

3

Reference

LEANM