

Cycle Lean Manufacturing



PL-73 5 Days (Hours)

Description

Lean Manufacturing training is a comprehensive program designed to enable industry professionals to master the fundamentals and advanced techniques of Lean. This intensive educational program aims to transform the way companies approach production by eliminating waste, optimizing processes and fostering a culture of continuous improvement.

Who is this training for ?

For whom

The training is aimed at professionals in the manufacturing sector, production managers, industrial engineers, quality managers, and anyone involved in improving operational processes.

Prerequisites

Ideally have basic knowledge of production management, logistics and industrial processes

Training objectives

- Implement and optimize the principles of Lean Manufacturing in their production processes
- Improve operational efficiency
- Reduce costs
- Reduce production times and increase customer satisfaction.

Training program

Jour 1: Introduction au Lean Manufacturing

- Historical Background of Lean Manufacturing
- Fundamentals of Lean
- Practical Exercises on Eliminating Waste
- Discussion of the Benefits of Lean in production

Jour 2: Valeurs et Principes du Lean

- Deepening Lean values
- Case study on continuous improvement
- Workshop on respect for people
- Application of principles in real environments

Jour 3: Outils Lean

- Value Stream Mapping training
- Presentation of 5S and practical exercises
- Introduction to Kaizen
- Update implementing Kanban systems

Jour 4: Méthodologies Lean

- Learning SMED
- Error prevention with Poka-Yoke
- Using the Jidoka method
- Application of methodologies in studies of case

Jour 5: Gestion Visuelle et Synthèse

- Setting up Kanban boards
- Using key performance indicators (KPIs)
- Training summary
- Training planning implementation in the respective environments of the participants