

Lean applied to logistics



SUP-4 2 Days (14 Hours)



Description

Supply Chain, warehouse and platform managers are using Lean tools! They want to avoid waste in warehouses, optimize surface areas, increase order preparation productivity by avoiding unnecessary travel, allocate locations in a consistent manner, reduce stock transfers and unnecessary handling, and reduce processing times. expectations of forklift operators and drivers, improve quality to avoid repairs, rework and breakages, as well as cleanliness (clean warehouse). They also transpose these same principles of continuous improvement into the distribution network for Lean transport by optimizing in particular the truck filling rate. This training makes it possible to adapt Lean best practices to the entire supply chain.

Who is this training for ?

For whom

Director and manager of distribution platforms, warehouses, Supply Chain, Manager of a Lean project.

Prerequisites

None.

Training objectives

- Eliminate waste in the warehouse, reduce the current occupied surface area and lead time, simplify flows, improve productivity.
- Increase the truck filling rate.

Training program

S'appropriier le concept du Lean

- The origins of Lean Manufacturing.
- A global performance improvement system.
- The extension of the model to the logistics and administrative process.

Construire un projet de maîtrise des flux

- Use VSM (Value Stream Mapping).
- Establish a clear general diagram of the flow of flows on the site.

Transposer les 7 mudas (gaspillages) à l'entrepôt

- Concrete case: presentation of a successful approach.
- Adaptation to the warehouse context.

Clarifier et simplifier les flux dans l'entrepôt

- Reduce complexity and refocus flows on creating value for the customer.
- Define the target operation of the warehouse supply chain: receptions; putting into stock; methods of order preparation; replenishment methods; loading of trucks. Work on priority areas for improvement: complexity of products and processes; flexibility: versatility of teams: warehouse plans...

Méthodes et outils du Lean pour la logistique

- Work on priority improvement areas: complexity of products and processes; flow management methods; workstations; quality control; maintenance management; flexibility: versatility of teams; locations: warehouse plans...

Élaborer des pistes de plan d'actions

- Definition of priorities according to each context.
- Synthesis and conclusions.