

Context

At a time when efficiency and cost savings are essential, a lean logistics course provides warehouse managers with the knowledge to optimise processes. By eliminating waste, you can increase productivity and improve customer satisfaction. This course helps logistics managers solve today's and tomorrow's challenges with innovative solutions by using Lean smartly. Lean logistics is more than a trend, it is a necessity for modern warehouse management. Make sure your warehouse is ready for the future.

Our approach

- The Lean logistics course consists of 1 working session of 2 consecutive days.
- Each working session offers a mix of theoretical foundations and practical exercises.
- Each participant should preferably have a process improvement project.
- Feedback moments regarding progress and potential problems in these projects will be provided during the training programme.
- Each working session provides an opportunity to exchange experiences with other participants.
- At the end of the training programme, an exam is provided which, if a score of 70% is achieved, entitles you to a Lean logistics training certificate.

What can you expect?

- We provide insights into the lean tools that have proved to be a great help in solving everyday problems in an industrial environment.
- Concrete ways to apply the Lean toolbox in a structured and logical way in your own organisation (avoid cherry picking).
- Lean Logistics, a methodology developed by Stanwick, optimises these logistics processes so that they require the absolute minimum of resources to meet customer expectations. The Lean Logistics approach ensures increased output, improved information and knowledge flow, higher customer satisfaction and reduced errors, making processes more effective and efficient.
- As with any lean initiative, staff engagement is crucial but difficult at the same time. However, if you do this successfully, results become achievable and a foundation is laid for continuous improvements, as employees will be committed to new ways of thinking and working!



Programme

Module 1: Introduction to Lean Management

- The 5 lean basic principles & types of losses ("wastes") applied in logistics

Module 2: Value Stream Analysis and Process Mapping

- Techniques for value stream analysis, process maps (spaghetti diagram etc.), elimination of bottlenecks applied to process steps: Inbound, warehousing, pick/pack, outbound

Module 3: Lean Toolbox

- 5S, visual management, standard work, Kaizen, SMED, line balancing, load levelling

Module 4: Understanding customer demand & segmenting inventory

- Techniques for understanding and analysing customer needs and demands (Evolution of demand pattern & understanding variability). Methods to predict customer demand and align with logistics processes. Types of stock and impact on stock levels: cycle stock, buffer stock, event stock, safety stock.

Module 5: Lean Leadership and Culture

- Developing a Lean leadership style, creating a Lean culture, team engagement
- Working with KPIs and best practice target KPI levels (obeya)

Module 6: Problem-solving and Continuous Improvement

- Ishikawa diagram, Kaizen methodology, real-life examples of Lean improvements
- Techniques for standardisation, PDCA cycle, identifying areas for improvement

Module 7: Warehouse set-up

- Principles of efficient warehouse design and management
- Applying Lean principles in warehouse design and layout (SLP= systematic layout planning)
- Techniques for space optimisation and streamlining goods movements

Module 8: Planning and controlling a warehouse organisation

- Make-to-order versus make-to-stock
- Basic statistics applied to demand patterns & impact on stock levels

Module 9: Best Practice Analyses in Logistics: Case Studies and Practice Sessions

- Understanding product portfolio analysis and ABC classification for inventory management
- Best practices and benchmarking techniques in logistics
- Using data analytics to optimise logistics processes
- Analysis of real-life case studies, practical exercises in a warehouse environment

Optional: company visit

Testimonials

"The training has given me insight to solve complex problems in a structured way."

"The training is strongly applicable within own work domain, very practical."

"The link to practice makes the lean philosophy a very interesting and useful read."

"Not only useful for Lean projects, but surely also in day-to-day life/work."

"After the training, you know what you are getting into in a project, or what you are not getting into."

"Insight into practical application, real-life examples are realistic."