



LEAN LOGISTICS FOR SUPPLY CHAIN OPERATIONS



Optimize Efficiency and Sustainability

2nd - 5th September 2025
08:30AM - 16:00PM

Sigelege Beach Resort
Salima - Malawi

Registration Fees:
MK1, 500.000
VAT Excl.

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Introduction

Lean Logistics focuses on eliminating non-value-added activities, improving process flow, and promoting continuous improvement to create a more agile and sustainable supply chain ecosystem. The Lean Logistics for Supply Chain Operations training course is designed to enrich you with the strategies and best practices that organizations can adopt to implement Lean principles effectively in their logistics processes, driving cost savings, customer satisfaction, and environmental responsibility.

The training aims to empower companies with knowledge and skills for the application of lean principles in the logistics industry to optimize supply chain operations, reduce waste, and improve overall efficiency.

- Lean principles and apply waste elimination techniques to streamline supply chain processes.
- Learn to implement lean metrics and track performance with KPIs tailored to logistics and supply chain operations.
- Analyse value stream mapping and identify opportunities for process improvement.
- Enable lean principles in warehousing and distribution operations, maximizing space utilization and reducing handling time.
- Lean strategies for logistics management, route optimization, and freight consolidation.
- Emphasize the integration of lean and sustainability practices to support environmentally responsible supply chain operations.

Objectives

- Understand Lean principles and apply waste elimination techniques to streamline supply chain processes.
- Learn to implement lean metrics and track performance with KPIs tailored to logistics and supply chain operations.
- Analyse value stream mapping and identify opportunities for process improvement.
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Training Methodology

The training embraces an immersive learning approach, ensuring participants' active involvement through a dynamic blend of course materials, interactive exercises, enlightening videos, and engaging group discussions centered around real-world challenges. The training course unfolds as a collaborative journey, blending lean management expertise, practical tools, and cutting-edge techniques. Participants will dive into captivating case studies, hands-on experiential exercises, and contemporary examples that directly translate into actionable enhancements for lean supply chain outcomes.

Organisational Impact

- **Cost Savings and Improved Profitability:** By implementing Lean Logistics practices, organizations can significantly reduce waste, streamline processes, and optimize resource utilization, leading to lower operational costs and enhanced profitability.
- **Enhanced Customer Satisfaction:** Lean logistics ensures faster order fulfilment, reduced lead times, and improved accuracy, resulting in higher customer satisfaction and loyalty due to consistently reliable and efficient service.
- **Competitive Advantage:** Organizations that adopt lean principles in their supply chain operations gain a competitive edge by offering better quality products or services at reduced costs, positioning themselves as industry leaders.
- **Agility and Adaptability:** Lean practices foster an agile supply chain capable of quickly responding to market changes and customer demands, enabling organizations to navigate uncertainties more effectively.
- **Sustainability and CSR Initiatives:** Integration of lean and sustainability practices showcase an organization's commitment to corporate social responsibility (CSR), attracting environmentally conscious customers and investors while reducing the organization's ecological footprint.

Personal Impact

- **Enhanced Skillset:** Participants gain valuable skills in lean principles, waste reduction techniques, and process optimization, making them more versatile and valuable assets within their organizations.
- **Professional Advancement:** Acquiring expertise in lean logistics opens doors to leadership roles and project management opportunities, as organizations seek individuals capable of driving transformative changes.

- Professional Recognition: Implementing lean practices and achieving operational improvements can lead to recognition within the organization and industry, enhancing personal brand and reputation.
- Problem-Solving Abilities: Participants develop strong analytical and problem-solving skills, enabling them to tackle complex supply chain challenges with a structured approach.
- Confidence in Decision-Making: Armed with data-driven insights from lean metrics, participants can make well-informed decisions that positively impact their supply chain operations and overall business outcomes.

Who Should Attend?

- Logistics and transportation professionals
- Procurement Managers and Professionals
- Supply Chain Managers
- Operations Directors
- Sustainability and CSR Managers
- Financial and Asset Managers
- Manufacturing Industry Professionals
- Retail and Distribution Sector Experts
- Public Procurement Officials
- Oil and gas operators
- Anyone interested in reducing cost and operational wastage's in logistic and supply chain.

Course Outline

Understanding Lean Principles and Waste Elimination Techniques

- Definition and core concepts of Lean in logistics and supply chain management.
- Waste Elimination Techniques: 5S and Visual Management
- Understanding the 5S methodology (Sort, set in order, Shine, Standardize, Sustain).
- Applying visual management techniques to enhance process visibility and organization.
- Identifying key performance indicators (KPIs) relevant to Lean Logistics.

Process Improvement through Value Stream Mapping and Warehousing Optimization

- Introduction to value stream mapping and its role in process improvement.
- Mapping the current state and identifying process bottlenecks and waste.
- Designing the future state map and planning for process optimization.

- Applying demand-driven strategies to optimize inventory levels and reduce lead times.
- Exploring pull-based replenishment systems.

Lean Transportation Strategies and Route Optimization

- Understanding lean concepts applied to transportation operations.
- Implementing route optimization techniques to minimize transportation costs.
- Exploring load consolidation strategies for efficient resource utilization.
- Evaluating factors beyond cost, such as reliability and service quality.
- Examining successful case studies of organizations that have optimized their transportation operations using lean strategies.

Integration of Lean and Sustainability in Supply Chain

- Understanding the significance of sustainability and corporate social responsibility (CSR) in supply chain operations.
- Exploring the benefits of aligning lean principles with sustainability goals.
- Integrating lean principles with environmentally responsible practices.
- Identifying areas for improvement and sustainable alternatives.

Application and Continuous Improvement

- Strategies for initiating and managing lean projects in supply chain operations.
- Fostering a culture of continuous improvement within the organization.
- Engaging teams and stakeholders to drive ongoing enhancements.
- Role of leadership in driving lean transformation.
- Effective change management strategies to ensure sustained improvements.
- Gathering feedback and making data-driven adjustments.





Certificates

On successful completion of this training course, PALGNET Certificate will be awarded to the delegates

Registration Fees:

\$2,500.00

Fee Includes

Training Materials
Meals & refreshments during the day
Airport pickup and drop off
Hotel Pickup and drop off
Delegate Laptop
½ day tour to tourist attraction sites

Fee Excludes

Dinner and Accommodation

THE VENUE



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Corner 12th Avenue and River Road
RIVONIA (Edenburg on GPS)
Johannesburg,
South Africa

Welcome to the Sandton Lodge Rivonia, we extend a very warm welcome and trust your upcoming stay or conference with us will be both enjoyable and comfortable



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