

CILT Endorsed Logistics Management

Why Attend

- Logistics management is an essential function governing the flow of goods through a supply chain. This course, delivered in association with the UK-based Chartered Institute of Logistics and Transport (CILT), brings you up to date with the latest logistics models and practices. The course's main focus is on the optimization of transport, warehouse and inventory management activities. In addition, it covers the Supply Chain Operations Reference (SCOR) framework for managing logistics key performance indicators.

Course Methodology

- In this training course, we will use exercises as well as regional and international case studies. Participants will frequently work in pairs with one another and in larger teams.</p>

Course Objectives

By the end of the course, participants will be able to:

- Recognize modern supply chain and logistics trends as a basis for sustainable performance
- Employ qualitative and quantitative material forecasting techniques for a streamlined logistical operation
- Develop go-to-market strategies for different product categories based on the associated supply risk and financial impact of each
- Describe the role of transportation in logistics and identify opportunities for operational improvement
- Identify the role of warehousing, focusing on operational throughput and performance optimization
- Apply the Supply Chain Operations Reference (SCOR) framework to manage strategic, operational and tactical facets of logistics

Target Audience

- Logistics professionals at all levels of the organization. In addition, this course is ideal for those seeking to complement their supply chain and logistics experience with the latest theoretical knowledge in the field in preparation for assuming a higher position at their organization.

Target Competencies

- Supply chain management
- Enhancing customer value
- Warehouse design
- Warehouse operation
- Inventory management
- Transportation management

Logistics trends and practices

- Logistics overview
- Logistics, supply chain and the organization
- Strategic, tactical and operational elements of logistics
- Sustainable logistics
- Concepts in logistics
- 3rd Party Logistics (3PL)
- 4th Party Logistics (4PL)

Transport management

- Objectives of transport management
- Costs associated with transport management
- Transportation modes and types
- Efficient and effective transportation
- Matching the strategic service level
- Drawing transportation routes
- Managing cubing of cargo
- Considerations for international transportation
- Working with Incoterms 2010

Warehousing operations

- Warehousing network design
- Configuration of warehousing space
- Value adding activities
- Stockpiling, spot stocking and assortments
- Cross docking, break bulking and consolidation
- Mixing, postponement and assembly-to-order

Inventory management

- Materials management scope
- Objectives of materials management
- Inventory types and classification
- Materials management challenges
- Material replenishment strategies
- Make-to-stock
- Make-to-order
- Assemble-to-order
- Design-to-order
- Design for the supply chain
- Design for the environment

Logistics and performance management

- The SCOR framework
- Identifying high level SCOR metrics
- Customizing low level SCOR metrics
- Managing targets
- Initiative for performance improvement