



APICS Certified in Logistics Transportation & Distribution (CLTD)

Overview

The APICS Certified in Logistics Transportation and Distribution (CLTD) is a globally respected programme that was created to meet the growing needs of the highly complex logistics sector and sets the standard for best practice in logistics, transportation, and distribution.

The CLTD provides an in-depth understanding of the entire supply chain, covering logistics strategy and planning, order and warehouse management, transportation fundamentals and global logistics, risk management and sustainability logistics.

The CLTD has 9 modules. Candidates will sit a 4-hour exam covering all eight modules.

Each module will:

- Revisit basic principles
- Expose candidates to cutting edge thinking and industry developments and trends
- Understand the impact of the logistics within the supply chain.

Target Audience

- Experienced managers, who wish to gain a comprehensive understanding of the logistics function.
- Logistics, Distribution, Warehouse, Inventory Managers

MODULE CONTENT

Module 1: Logistics Fundamentals and Strategy

- Logistics Fundamentals
- Role, Value, and Cost of Logistics
- Develop Logistics Strategy within the Supply Chain

Module 2: Demand Management and Supply (Capacity Management)

- Forecast Demand
- Demand Management
- Translate Demand into Capacity Planning
- Support Sales & Operations Planning (S&OP)
- Support Distribution Requirements Planning (DRP)
- Master Scheduling & Material Requirements Planning
- Facilitate Sourcing & Procurement

Module 3: Customer and Order Management

- Customer Relationship Management (CRM)
- Enable Outbound & Inbound Order Management

Module 4: Warehouse Distribution/Fulfillment Center Management

- Warehouse Strategy, Ownership, and Roles
- Formulate Warehouse Processes & Order Flow
- Evaluate Warehouse Facility Layout Decisions & Manage Performance
- Incorporate Packaging
- Incorporate Materials Handling & Warehouse Automation

Module 5: Inventory Management

- Inventory Management Fundamentals
- Inventory Strategy & Policy & Inventory Control

Module 6: Transportation Management

- Transportation Fundamentals
- Road Transportation Characteristics
- Rail Transportation Characteristics
- Air Transportation Characteristics
- Road Transportation Characteristics
- Multimodal, Multi-Stop & Characteristics of Other Modes
- Transportation Management
- Conduct Transportation Administration

Module 7: Global Logistics

- International Environment & Global Infrastructure
- Incorporate Regulations into Global Logistics Processes
- Facilitate Export/Import, Customs Clearing, & Documentation
- Understand Finance, Payment, Currency, & Tax Options/Implications

Module 8: Sustainability, Reverse Logistics and Risk Management

- Apply Sustainability Principles
- Reverse Logistics
- Risk Management Principles

Module 9: Logistics Framework, Metrics, Network Design, Transformation, and Improvement

- Design the Logistics Framework
- Coordinate Strategic Performance Management
- Facilitate Facilities Planning & Network Design
- Coordinate Digital Transformation & Continuous Improvement

DELIVERY METHODOLOGY & DURATION

Live On-Line Classes

12 x 3-hour Wednesday evening online sessions over 4 months

Portal Activity

The APICS online learning system includes student resources, activities, suggested reading, quizzes and answers.

Networking

Candidates will interact with equals from other organisations giving them the opportunity to compare experiences.

Written Exam

There is one x 4-hour computer-based exam.

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