



Procurement & Supply Chain Operations

Logistics, Transportation, and Distribution (CLTD) certification

Course Introduction

Certified in Logistics, Transportation, and Distribution (CLTD)

The Certified in Logistics, Transportation, and Distribution (CLTD) certification, offered by the Association for Supply Chain Management (ASCM), is a globally recognized credential designed to validate expertise in logistics, transportation, and distribution.

This five-day intensive training program will equip participants with the knowledge and skills required to optimize logistics operations, enhance transportation efficiency, and streamline distribution strategies. The course integrates real-world case studies, hands-on exercises, and industry best practices to prepare candidates for success in the CLTD exam and practical application in their professional roles.

Training Methodology:

The course incorporates various interactive learning techniques, including:

- Instructor-led presentations with real-world applications.
- Case studies and problem-solving exercises.
- Group discussions and role-playing scenarios.
- Mock exam questions to simulate the CLTD test environment.
- Practical applications using logistics management software.

Target Audience

- Logistics managers and professionals.
- Supply chain analysts and strategists.
- Warehouse and inventory managers.
- Transportation coordinators and freight professionals.
- Operations and distribution planners.
- Professionals preparing for the CLTD certification exam

Learning Objectives

- Develop a strategic understanding of logistics, transportation, and distribution.
- Apply best practices in logistics planning, transportation management, and warehouse optimization.
- Enhance inventory management and supply chain visibility.
- Implement cost-effective logistics and distribution strategies.
- Identify key sustainability and reverse logistics concepts.
- Prepare effectively for the CLTD certification exam.

Course Outline

• DAY 01

Fundamentals of Logistics & Supply Chain Strategy

- Introduction to Logistics and Supply Chain Management
- Key logistics and supply chain concepts.
- The role of logistics in business strategy.

Logistics Network Design

- Strategic facility location planning.
- Distribution network optimization.
- Sustainability in Logistics & Reverse Logistics
- Green supply chain initiatives.
- Reverse logistics principles and applications.

• Day 02

Demand, Inventory, and Warehouse Management

- Demand Management & Forecasting
- Aligning demand with supply chain capabilities.

- Inventory planning and demand forecasting techniques.
- Inventory Management Best Practices
- Types of inventory and control techniques.
- Economic Order Quantity (EOQ) and safety stock management.

Warehouse & Distribution Center Operations

- Warehouse functions and design considerations.
- Warehouse automation and efficiency improvement.

• Day 03

Transportation Planning & Execution

- Introduction to Transportation Management
- Role of transportation in supply chain efficiency.
- Key transportation modes and selection criteria.

Freight & Carrier Selection Strategies

- Managing transportation contracts.
- Negotiating rates and optimizing freight costs.

Transportation Performance & Risk Management

- KPIs for transportation efficiency.
- Risk mitigation in global logistics.

• Day 04

Global Logistics & Trade Compliance

- Global Logistics & Cross-Border Trade
- International shipping and customs clearance.
- Free trade agreements and import/export regulations.

Trade Compliance & Documentation

- Essential trade documentation and regulatory requirements.
- Incoterms and their impact on logistics contracts.

Technology in Logistics & Digital Transformation

- Role of AI and IoT in logistics.
- Blockchain for secure and transparent supply chains.

• Day 05

Exam Preparation & Practical Applications

- CLTD Exam Structure & Study Techniques
- Overview of the CLTD exam format.
- Exam question types and test-taking strategies.

Mock Exam & Review Session

- Practice test with exam-style questions.
- Discussion of answers and key learning points.

Final Case Study & Practical Application

- Group-based case study to apply logistics concepts.
- Real-world logistics problem-solving workshop.

Confirmed Sessions

FROM	TO	DURATION	FEES	LOCATION
May 19, 2025	May 23, 2025	5 days	4250.00 \$	UAE - Dubai
Sept. 29, 2025	Oct. 3, 2025	5 days	4250.00 \$	UAE - Abu Dhabi
Dec. 29, 2025	Jan. 2, 2026	5 days	4250.00 \$	UAE - Abu Dhabi