

CLTD Certification: Logistics, Transportation, and Distribution - ASCM (APICS)

Date and duration
<p>Training code : SUPC002EN</p> <p>Duration : 6 days</p> <p>Nombre d'heures : 42 heures</p>
Training with certification
CLTD - Certified in Logistics, Transportation and Distribution (ASCM/APICS)
Body
<p>Logistics, transportation, and distribution form the backbone of every efficient supply chain. From managing the flow of goods to optimizing transportation networks and designing distribution systems, deep expertise in these areas is critical for business competitiveness, customer satisfaction, and cost control.</p> <p>Our CLTD (Certified in Logistics, Transportation and Distribution) preparation program offers a comprehensive exploration of the key domains of logistics, transportation, and distribution. You will gain mastery of warehouse operations, transportation planning, distribution network design, international trade management, technology integration, sustainability issues, and risk management.</p> <p>At the end of this comprehensive program, you will master the key skills needed to pass the APICS CLTD certification exam (see the Certification tab for more details). You will benefit from in-depth preparation, including real-world case studies, relevant practical exercises, and a detailed understanding of the exam domains to ensure optimal success.</p>
Objectifs
<p><i>By the end of this CLTD 2025 training, you will have achieved the following competencies:</i></p> <ul style="list-style-type: none"> • Understand and apply the fundamental concepts of logistics, transportation, and distribution within a global supply chain perspective. • Master the key processes related to warehouse management, transportation planning (modes, networks, costs), and distribution network design. • Develop effective strategies to optimize logistics operations, reduce transportation costs, and improve customer service. • Integrate technology, sustainability, and risk management into logistics, transportation, and distribution decision-making. • Effectively prepare for the APICS CLTD (Certified in Logistics, Transportation and Distribution) certification exam.
Points forts
<ul style="list-style-type: none"> • Certified Expert Instructors: Learn from recognized professionals certified in supply chain management and accredited by APICS, ensuring you benefit from cutting-edge expertise for your success. Their practical experience provides you with a concrete understanding of the challenges and best practices in the field.

- **Autonomous and Effective Preparation:** Access the official CLTD 2025 self-learning platform, which includes digital books and comprehensive online study tools for self-paced learning. This flexibility allows you to consolidate your knowledge and track your progress independently up to the exam.
- **CLTD 2025 Certification Preparation:** The courses are aligned with the objectives of the APICS CLTD certification exam. Our package includes the exam fees, the Exam Content Manual (ECM) version 8.0, and the option of a second attempt in case of failure.

Certification

This training provides intensive preparation for the Certified in Logistics, Transportation and Distribution (CLTD) professional certification from APICS. A voucher code will be provided at the end of the course so you can schedule your exam.

CLTD 2025 Exam Details:

- **Exam type:** Multiple-choice questions (MCQ)
- **Number of questions:** 150
- **Duration:** 3.5 hours
- **Location:** Pearson VUE (online or in person)
- **Language:** English
- **Passing score:** 300 points (on a scale of 200–350)
- **Retake policy:** One additional attempt allowed in case of failure

Our training will provide you with the knowledge and tools necessary to approach the CLTD exam with confidence. If you pass the exam, you will earn the CLTD certification, a global recognition of your expertise in logistics, transportation, and distribution within the supply chain.

Important: The CLTD certification issued by APICS is valid for five years. To maintain certification, you must accumulate 75 Professional Development Points (PDPs) during this period. For more details, please refer to the [APICS Exam Handbook](#).

Modalités d'évaluation

Practical Work
Case study

Pré-requis

This training requires the following prerequisites:

- **Professional Experience:** Having practical experience in a field related to logistics, transportation, or distribution. You should have hands-on experience in roles such as warehouse management, transportation planning, distribution management, international logistics, or similar functions to properly contextualize the concepts covered.
- **Basic Knowledge: A foundational understanding of the key concepts of logistics, transportation, and distribution.** You should be familiar with the notions of goods flows, modes of transport, distribution networks, warehousing, and the main actors within the extended supply chain.
- **English Proficiency:** A good understanding of written English is essential to sit for the certification exam and to review the official study materials.

Public

This training is intended for the following participants:

- **Logistics, transportation, and distribution professionals working** in roles such as warehouse manager, transportation manager, distribution planner, logistics operations manager, logistics analyst,

international logistics manager, or logistics project manager.

- **Managers and supervisors** overseeing logistics, transportation, or distribution teams who wish to validate and deepen their understanding of best practices and the strategic issues in these fields.
- **Supply chain and logistics consultants** who support companies in optimizing their logistics, transportation, and distribution operations, and who seek a recognized certification to strengthen their expertise and credibility.
- **Anyone involved or wishing to be involved** in improving supply chain efficiency through optimized management of logistics, transportation, and distribution, and who aims to obtain the APICS CLTD certification as a formal recognition.

Programme

Module 1: Logistics and Supply Chain Management

- Introduction to the fundamental concepts of logistics and supply chain management.
- Overview of the different types of logistics (inbound, outbound, and internal).
- The importance of logistics in the overall business strategy.
- Interrelationships between logistics, transportation, and distribution.

Case Study:

- Analysis of the impact of an integrated logistics strategy.

Practical Exercise:

- Identify key logistics flows in a given company.

Module 2: Warehouse Management

- Introduction to warehouse functions and types.
- Warehouse operations (receiving, storage, order picking, and shipping).
- Warehouse Management Systems (WMS) and related technologies.
- Key performance indicators (KPIs) for warehousing.
- Principles of warehouse layout and process optimization.

Case Study:

- Analysis of order picking process optimization.

Practical Exercise:

- Calculate warehousing costs and analyze warehouse layout.

Module 3: Transportation Planning

- Introduction to different modes of transport (road, rail, sea, air, multimodal).
- Characteristics, advantages, and disadvantages of each mode of transport.
- Carrier selection and rate negotiation.
- Route planning and load optimization.
- Transportation cost management and cost reduction strategies.

Case Study:

- Comparison of costs and lead times across different modes of transport.

Practical Exercise:

- Develop a transportation plan for a specific delivery.

Module 4: Distribution Network Design

- Introduction to distribution network concepts and their strategic importance.
- Factors influencing distribution network design (costs, customer service, lead times).
- Different types of distribution network structures (centralized, decentralized, direct, indirect).
- Facility location and site selection decisions.
- The impact of e-commerce on distribution networks.

Case Study:

- Analysis of distribution network design for a new product.

Practical Exercise:

- Evaluate different distribution network options.

Module 5: International Trade Management

- Introduction to the specific aspects of international logistics and transportation.
- Incoterms and their impact on responsibilities and costs.
- Management of export and import documentation.
- Customs procedures and international regulations.
- Managing risks related to international trade (exchange rates, policies).

Case Study:

- Analysis of the logistics challenges of an exporting company.

Practical Exercise:

- Identify the necessary documents for an export operation.

Module 6: Technology and Logistics

- Introduction to key technologies used in logistics, transportation, and distribution.
- Transportation Management Systems (TMS) and their functionalities.
- Automatic identification (RFID, barcodes) and tracking systems.
- Artificial Intelligence (AI) and data analytics for logistics optimization.
- The impact of the Internet of Things (IoT) on supply chain visibility..

Case Study:

- Analysis of the implementation of a TMS in a transportation company.

Practical Exercise:

- Identify relevant technologies to solve a specific logistics problem.

Module 7: Sustainability and Reverse Logistics

- Introduction to sustainability issues in logistics and transportation.
- Strategies to reduce the environmental footprint of logistics operations.
- Reverse logistics (returns management, recycling, and reuse).
- Environmental regulations and sustainability initiatives.
- The impact of green logistics on business performance.

Case Study:

- Analysis of a successful reverse logistics initiative.

Practical Exercise:

- Develop an action plan to make a logistics operation more sustainable.

Module 8: Risk Management and Customer Service

- Introduction to identifying, assessing, and mitigating logistics and transportation risks.
- Business continuity plans (BCPs) for the supply chain.
- The importance of customer service in logistics and distribution.
- Strategies to improve customer satisfaction and loyalty.
- Handling claims and disputes related to logistics and transportation..

Case Study:

- Analysis of the management of a major logistics crisis.

Practical Exercise:

- Develop an improvement strategy for logistics customer service.

Module 9: Preparing for the CLTD Exam

- In-depth review of the key concepts covered in all modules.
- Resources for preparing for the APICS CLTD 2025 (Certified in Logistics, Transportation and Distribution) exam.
- Strategies and tips to maximize success on the exam.

CLTD® is a registered trademark of the Association for Supply Chain Management (ASCM, acronym: APICS).