PMI

Production Management Institute

APICS CLTD

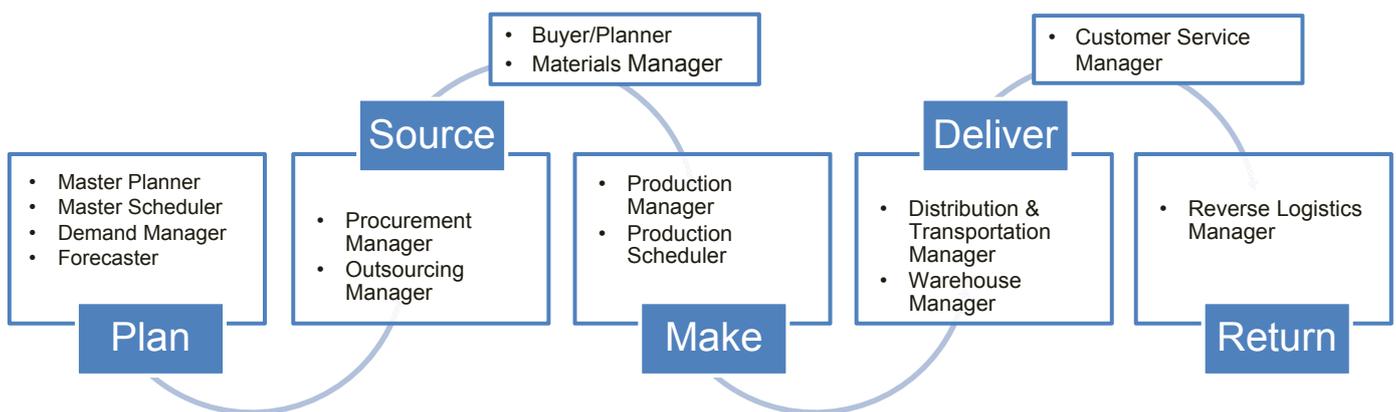**Certified in Logistics, Transportation and Distribution**

APICS

APICS Certifications cover the complete Supply Chain. The areas covered substantially in our courses include Integrated Business Planning (IBP), Sales & Operations Planning (S&OP), Master Scheduling, Material Requirements Planning (MRP), Production Planning & Control, Distribution, Warehousing, Logistics & Transportation Management, Purchasing and Continuous Improvement Methods (Lean, Six Sigma, TOC).

APICS education evolves from practical experience for professional use! Task profiles are analyzed on a regular basis; this allows experts to develop high-quality and demanding educational materials. One result is the uniquely consistent APICS Dictionary of Supply Chain Technical Terminology. Clearly defined technical terms are the basis for all APICS courses and are the reason that Supply Chain experts are capable of communicating worldwide with colleagues, suppliers and customers without friction.

Presently worldwide are more than 107,000 professionals who have earned the prestigious CPIM designation, more than 21,000 Certified Supply Chain Professionals or more than 1,000 CLTD professionals who have mastered essential knowledge and concepts to streamline logistics operations. The following picture provides an overview of the APICS SCC SCOR Modell core processes mapped with typical supply chain job titles. Additionally the APICS certifications are mapped with the SCOR processes and the respective managerial application areas.

		Buyer/Planner · Materials Manager			Customer Service Manager	

Source

- Master Planner
- Master Scheduler
- Demand Manager
- Forecaster

- Procurement Manager
- Outsourcing Manager

- Production Manager
- Production Scheduler

Deliver

- Distribution & Transportation Manager
- Warehouse Manager

- Reverse Logistics Manager

Plan   **Make**   **Return**

Operational Level:

APICS CPIM	APICS CLTD

Strategical/tactical Level:

APICS CSCP

Process reengineering in Supply Chain

APICS SCOR-P

2020 CLTD LEARNING SYSTEM

CLTD

CERTIFIED IN LOGISTICS, TRANSPORTATION AND DISTRIBUTION

FOR **CLTD** CERTIFICATION EXAM PREPARATION

learn.apics.org/cltd

APICS

THE CLTD CERTIFICATION

The APICS Certified in Logistics, Transportation and Distribution (CLTD) designation provides a comprehensive body of knowledge, best practices and standards for those in the logistics, transportation and distribution industries. The APICS CLTD designation serves the needs of both professionals and employers around the world by reducing the impact of industry skills gaps as well as assisting employers in developing the personnel needed to meet customer demand and impact bottom-line results.

Topics covered in this designation include:

- Logistics fundamentals
- Logistics strategy within the supply chain
- Logistics planning
- Capacity and demand management
- Order management
- Warehousing strategy
- Lean logistics
- Warehouse management
- Packaging
- Materials handling
- Transportation fundamentals including:
  – Modes
  – Routing
  – Carrier selection
  – Documentation
- Global logistics considerations including:
  – Infrastructure
  – Regulatory framework
  – Customer
  – Payment options
  – Currency
  – Tax
- Logistics network design including:
  – Facilities location
  – Layout
  – Risk management
- Reverse logistics
- Sustainability and logistics

WHY SEEK CERTIFICATION?

Earning the CLTD credential makes you a recognized expert in the logistics, transportation and distribution fields. Certification demonstrates in-depth knowledge of a broad range of topics to set you apart from your colleagues — proving your high level of knowledge and skills. The CLTD will make you a more valuable asset to your organization, keeping you and your organization more competitive in today's global economy.

Earning your credential will help you:

- Boost your confidence with recognition as a logistics expert.
- Master the essential knowledge for logistics, transportation and distribution professionals as defined by the CLTD Exam Content Manual.
- Expand your outlook on the logistics field and bring new ideas to your workplace.
- Remain current with global logistics trends and developments.
- Stand out from other candidates in a job search.
- Demonstrate your long-term commitment to the logistics, transportation and dist ribution profession.

ACHIEVE PROFESSIONAL EXCELLENCE

The 2020 CLTD Learning System provides interactive tools and content that reflects the APICS CLTD Exam Content Manual (ECM).

APICS CLTD program benefits can be achieved in a matter of months, allowing individuals and teams a quick return on investment and long-term bottom-line results.

Current Content:

Created by APICS and a team of subject matter experts, the program reflects current industry trends and best practices.

Customized Learning:

Choose the learning option that best matches your schedule and learning style. Use pretest results with the SmartStudy tool to create a personalized study plan based on your strengths and weaknesses.

Affordability:

Save time and money by choosing one preparation program that provides the content, tests, and learning tools you need in one resource.

Ongoing Reference:

Use the CLTD Learning System as a valuable day-to-day reference manual, providing answers to a wide range of logistics and business challenges.
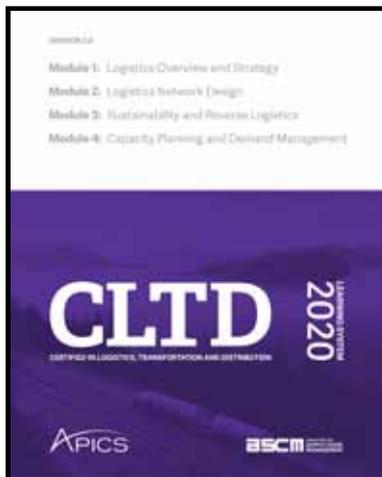
Maintenance:

Depending on the course format, earn up to 40 professional development points toward APICS CPIM or CLTD certification maintenance. View the APICS Maintenance Handbook at **apics.org/handbook** for complete details.

WHAT WILL I STUDY?

The APICS CLTD Learning System delivers the most effective CLTD certification exam preparation. It is divided into eight modules across four books that reflect the entire APICS CLTD Exam Content Manual (ECM), utilizing the source bibliography references identified in the ECM as well as other current logistics reference materials.

The content is integrated with best practices in the day-to-day functions of logistics professionals that drive the improvement in distribution and transportation necessary to maximize an organization's efficiency and impact the bottom-line.

Each learning module is available in print and e-Pub format. Progress check questions are included at the end of each section to ensure that you are staying on track and retaining the information. The materials are linked directly to every practice question found in the web-based tools.
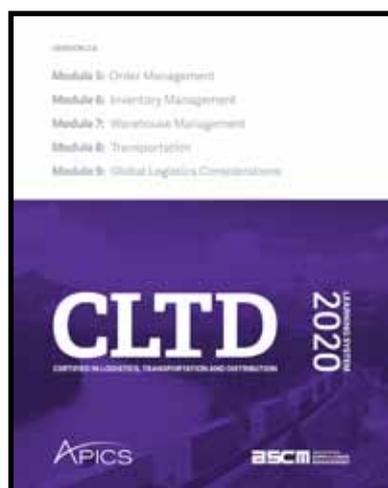
BOOK 1

Module 1:
Logistics Overview and Strategy

Module 2:
Logistics Network Design

Module 3:
Sustainability and Reverse Logistics

Module 4:
Capacity Planning and Demand Management

BOOK 2

Module 5:
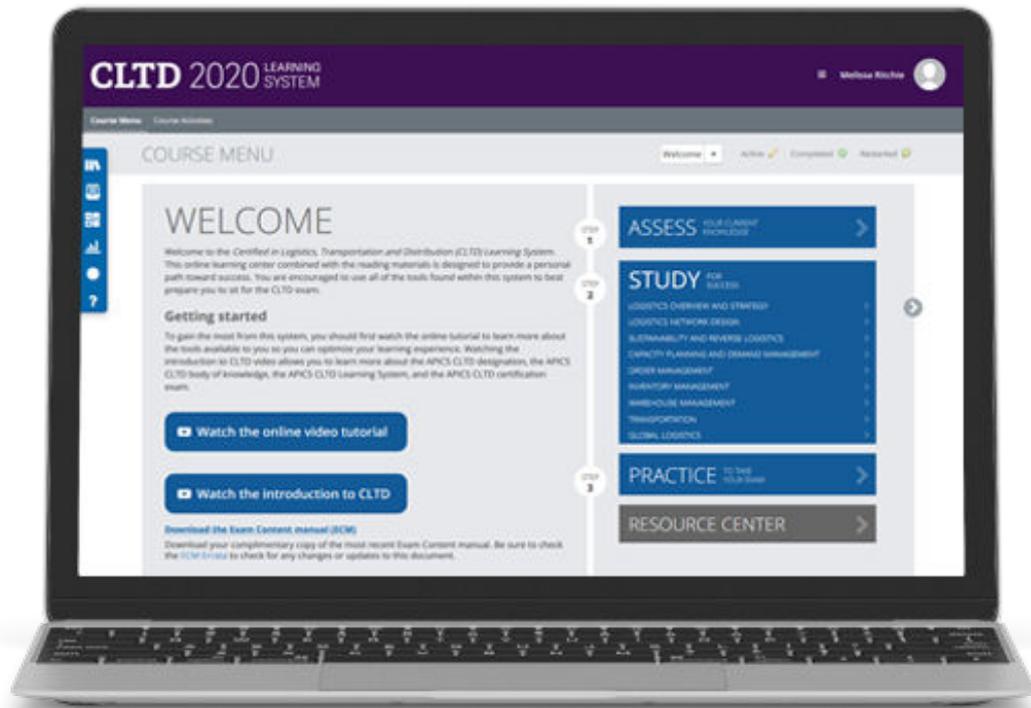Order Management

Module 6:
Inventory Management

Module 7:
Warehouse Management

Module 8:
Transportation

Module 9:
Global Logistics Considerations

Read a sample excerpt at **learn.apics.org/cltd/free-demo**.

INTERACTIVE WEB-BASED TESTING AND STUDY TOOLS

The APICS CLTD Learning System provides a personal path toward success through interactive web-based study tools. These tools help you apply the concepts learned in the reading materials and test your understanding and retention of the topics. You'll have access to the web-based study tools for one year.

The Welcome Page is the starting point for your studies. From here, view the online tutorial for guidance and access all the Learning System has to offer.

STEP 1:
ASSESS your current knowledge and build a study plan.

STEP 2:
STUDY your way to success using an array of helpful tools and focus on the areas you need to study most.

STEP 3:
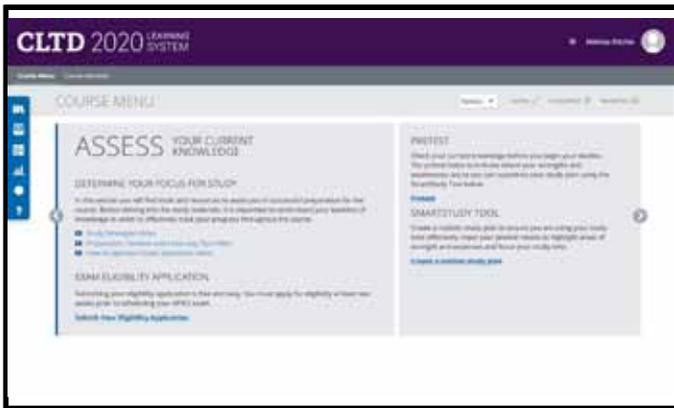PRACTICE for your exam with the online tests to build confidence for exam day.

RESOURCE CENTER:
Download a complimentary copy of the APICS CLTD Exam Content Manual and access certification information, exam study tools, printable flashcards, program updates, and more.
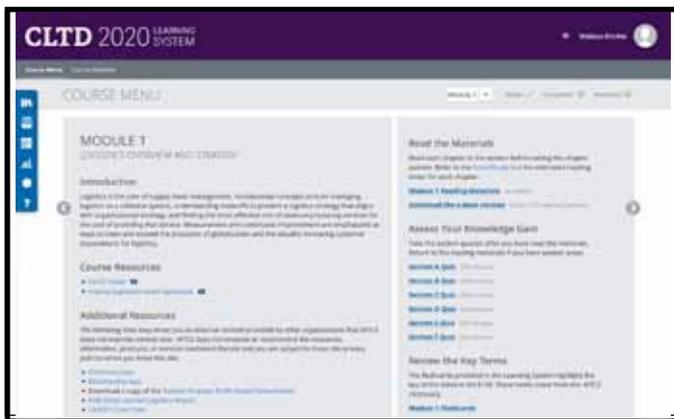
MOBILE ACCESS:
Study on the go on an iPhone, iPad, or Google Android phone or tablet.
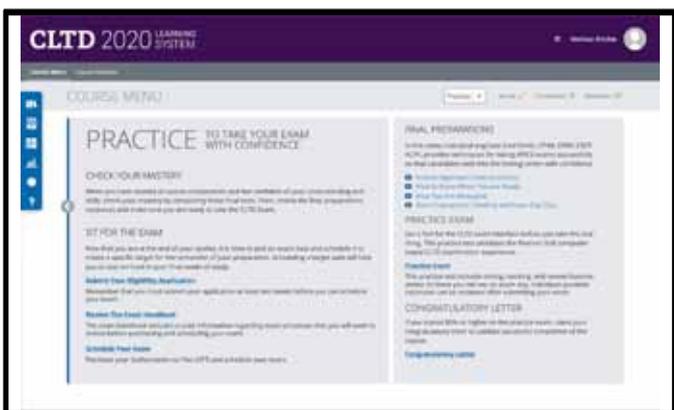
ONLINE TOOLS

ASSESS

- Complete the Pretest to determine your current knowledge and identify areas for improvement.

- Create a SmartStudy plan using your pretest results to identify your most challenging topics and estimate study time.

STUDY

- Download the e-Pub version of the reading materials for access to the printed content on the go.

- Take the Section Quizzes to test knowledge retention and receive immediate feedback, answer rationales, and references to the relevant sections in the materials.

- Study Flashcards to reinforce your memory of key terms, concepts, and definitions.

- Review Reports that include pretest scores and section-specific quiz scores to track progress and learning gain.

- Read case studies to learn real-world application of concepts.

PRACTICE

- This section helps you complete your studies and finalize your preparations to take the CLTD exam.

- Take the Practice Exam to gain comfort and experience with the format and functionality of the computer-based CLTD exam.

- Print the Congratulatory Letter after scoring 80% or higher on the practice exam.

- Access additional information about the certification exam, study tools, and test-taking tips.

STEPS TO CERTIFICATION

Get Started on Earning Your CLTD Certification

Complete the free eligibility application.

Submitting your eligibility application is free and easy. Eligibility applications can be completed at **apics.org/eligibility** and must be received two weeks prior to the day you register for the exam.

To be eligible for the APICS CLTD designation, you must have:

- 3 years of related business experience OR
- Bachelor's degree or international equivalent* OR
- One of the following: CTL, CSCP, CPIM, CFPIM, CIRM, SCOR-P, C.P.M., CSM or CPSM designations.

Choose a learning option that works for you.

The APICS CLTD Learning System is the foundation for all preparation options.
Try a free demo at **learn.apics.org/cltd/free-demo**. See page seven for more information on learning options.

Schedule your exam.

Schedule your exam appointment within the six-month window that your Authorization to Test (ATT) is valid. The CLTD exam is a computer-based exam available globally through Pearson VUE.

For information about exam fees and to apply online, visit **apics.org/cltd**.
Visit Pearson VUE at **pearsonvue.com/apics** to find the exam location nearest you.

Take the exam and receive your results.

The CLTD exam consists of 150 multiple choice questions answered within 3.5 hours. Receive your results immediately after completing the exam. With a passing score, start using your new CLTD credential to set yourself apart.

ABOUT APICS

APICS is the association for supply chain management and the leading provider of research, education and certification programs that elevate supply chain excellence, innovation and resilience. The APICS Certified in Production and Inventory Management (CPIM); APICS Certified Supply Chain Professional (CSCP); APICS Certified in Logistics, Transportation and Distribution (CLTD); and APICS Supply Chain Operations Reference-Professional (SCOR-P) designations set the industry standard. With more than 45,000 members and approximately 300 channel partners, APICS is transforming the way people do business, drive growth and reach global customers.

CONTACT INFORMATION

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*APICS defines the international equivalent of a Bachelor's degree as the level of study that would qualify an individual for a graduate program in the country where the undergraduate degree was earned. Dates and deadlines may vary. Visit apics.org/cltd for more information on eligibility and exam details. The APICS CLTD Learning System is not a substitute for the certification examination. If you wish to take the APICS CLTD exam, you must complete separate eligibility and registration application forms available through APICS.

Detailed Topics of the CLTD

Module 1: Logistics Overview and Strategy
- Logistics Fundamentals
- Logistics Strategy
- Lean Logistics

Module 2: Logistics Network Design
- Facilities Planning and Network Design
- Risk Management

Module 3: Sustainability and Reverse Logistics
- Sustainability
- Reverse Logistics

Module 4: Capacity Planning and Demand Management
- Aligning Supply and Demand
- Translating Demand into Capacity Planning
- Demand Management
- Sourcing and Procurement of Inventory

Module 5: Order Management
- Customer Relationship Management (CRM)
- Order Management
- Customer Service Management (CSM)

Module 6: Inventory Management
- Inventory Management in Logistics

Module 7: Warehouse Management
- Warehousing Strategy and Management
- Packaging and Materials Handling

Module 8: Transportation
- Transportation Fundamentals
- Modes of Transportation
- Transportation Management

Module 9: Global Logistics
- Infrastructure and System
- Regulations
- Customs Clearing and Documentation
- Finance and Payment Options
- Currency and Tax Consideration

Public Seminar Dates and Venues 2020

Certified in Production and Inventory Management (CPIM)
CPIM Part 1
May 4-7, 2020 in Vienna
July 6-9, 2020 in Hamburg
September 28-October 1, 2020 in Cologne
November 30-December 3, 2020 in Berlin
CPIM Part 2
Session 1: June 15-18, 2020 in Hamburg AND Session 2: July 13-16, 2020 in Munich
Session 1: September 14-17, 2020 in Berlin AND Session 2: November 16-19, 2020 in Munich

Certified Supply Chain Professional (CSCP)
Session 1: May 11-13, 2020 in Munich AND Session 2: June 22-24, 2020 in Berlin
Session 1: September 7-9, 2020 in Vienna AND Session 2: October 26-28, 2020 in Munich

Certified in Logistics, Transportation and Distribution (CLTD)
Session 1: September 2-4, 2020 in Munich and Session 2: October 12-14, 2020 in Munich

Supply Chain Essentials
April 20-22, 2020 in Munich
October 19-21, 2020 in Munich

Sales & Operations Planning (S&OP)
May 18-19, 2020 (course language: English) in Munich
November 23-24, 2020 (course language: German) in Munich

Adaptive Enterprise Foundations (AEF)
December 7-8, 2020 in Munich

Demand Driven Leader (DDL)
March 30-31, 2020 in Munich
July 20-21, 2020 in Munich

Demand Driven Planner (DDP)
June 29-30, 2020 in Munich
September 28-29, 2020 in Munich

Factory Physics Fundamentals
May 25-27, 2020 in Munich
November 9-11, 2020 in Munich

Young Professionals Day (YPD)
July 2, 2020 in Hamburg (course language: German)
September 24, 2020 in Munich (course language: German)
December 3, 2020 in Munich (course language: German)

TFC Global Professional Challenge
April-June, 2020 (6 weeks Remote / online)