



ASCM LEARNING PROGRAMS

Excellence is not a single act, but a habit

ABOUT ASCM

About ASCM

The Association for Supply Chain Management (ASCM) is the global leader in supply chain organizational transformation, innovation and leadership. As the largest non-profit association for supply chain, ASCM is an unbiased partner, connecting companies around the world to the newest thought leadership on all aspects of supply chain.



Corporate Solutions

With ASCM's wide-ranging programs and services, we help organizations achieve new levels of success by supplying the standards, tools and resources they need to recognize weaknesses, implement measurable tactics, and optimize teams to lead the marketplace of tomorrow.

Corporate Solutions		
Overview	Sustainability Solutions	Case Studies
Talent Solutions	Enterprise Certification for Sustainability	
Transformation Solutions	Standards and Tools	
Manage Disruption	SCOR Digital Standard	
Operationalize Sustainability	Digital Capabilities Model	
Talent Shortages and Gaps	Enterprise Standards for Sustainability	
	Enterprise Certification Registration Preparation	
	SCORMark Benchmarking	
	Global Health Maturity Model	
	Resilient Supply Chain Benchmark	

Learning & Development		
Learning & Development	Certificate Programs	ASCM Blog
Learning Opportunities	Technology	Editorial Guidelines
Supply Chain Learning Link	Planning	ReBounce Podcast
Foundations of Supply Chain Management	Warehousing	ASCM Supply Chain Dictionary
	Procurement	Instructor Development Program
Certifications & Credentials	Events	Program Resources
CTSC	Webinars	COVID-19 Impact
CPIM	Supply Chain Tour	
CSCP	ASCM CONNECT 2023: Europe	
CLTD	ASCM CONNECT 2023: North America	
SCOR-P		
Credential Verification	APICS Training Partners	
Certification Maintenance		
What Product is Right for Me?		

Membership

Vision

The world's leading community for end to end supply chain excellence.

Mission

Fostering the advancement of end to end supply chain management through a body of knowledge, innovative research, systems, processes, benchmarks, and methods to create value for customers, members and organizations.

ASCM Membership

Being an ASCM member means you have access to exclusive resources and the largest network of supply chain professionals to help you on your lifelong career journey.

Premium Content:

- Unlimited access to articles on ASCM Insights blog
- Unlimited access to live and on-demand webinars developed and led by industry experts and leaders
- Unlimited access to mini-courses on hot topics in the ASCM CONNECT Community
- Access to Foundations of Supply Chain Management – self-paced, user-friendly, interactive content
- Annual research reports, including the Supply Chain Salary & Career report and the Diversity, Equity and Inclusion report
- First look at annual top 10 supply chain trends
- Access to APICS Dictionary

Career Resources:

- Early access to open positions on ASCM Job Board
- Participation in Virtual Job Fair
- Mentoring

ASCM CONNECT Community

Our ASCM Connect Community is an online community where members can network, exchange ideas, discuss best practices and obtain insight from supply chain experts. Elements include:

- Supply Chain Learning Link. Covering the latest trends and hot topics as well as fundamental supply chain education to help you build a strong foundation.
- Microlearnings. Short, specialized learning tracks focused on a particular topic to help you expand your knowledge – all eligible for maintenance points
- Interactive discussion groups. Featuring topics such as global supply chain management, supply chain career paths, and women in supply chain.
- Mentoring. Participate as a mentor or mentee and share ideas, insights and best practices.
- Volunteer opportunities. Help make the world a better place through supply chain by becoming involved!

ASCM Solution Pathway to Supply Chain Careers



FOUNDATIONS OF SUPPLY CHAIN MANAGEMENT

- ▶ Overall theme of the program:
 - ◆ Understanding the foundation of supply chain management
 - ◆ A user-friendly, self-paced and modernized learning experience for beginner to mid-career professionals.
- ▶ The program consists of:
 - ◆ 135 hours of seat time packed with educational content.
 - ◆ 45 modules, each 3-hours in seat time
 - ◆ Accessible anytime, on any device
- ▶ Upon completion,
 - ◆ individuals receive a downloadable & printable Letter of Completion with no expiration date

Course Title	Foundations of Distribution and Logistics	Foundations of Manufacturing Management	Foundations of Managing Operations
Modules Included	(PDL01) Operations Management	(PMM01) Operations Management	(PM001) Operations Management
	(PDL02) Introduction to Distribution & Logistics	(PMM02) Introduction to Manufacturing Management	(PM002) Processes and Operations
	(PDL03) Channel Network Design	(PMM03) Manufacturing Product Structures	(PM003) Project Management
	(PDL04) Inventory Management	(PMM04) Basics of Material Requirements Planning	(PM004) Product Design and Development
	(PDL05) Distribution Requirements Planning	(PMM05) Managing with MRP	(PM005) Process Design Strategies
	(PDL07) Warehouse Management	(PMM07) Capacity Planning & Management	(PM007) Total Quality Management
	(PDL08) Packaging & Materials Handling	(PMM08) Production Activity Control	(PM008) Statistical Quality Control
	(PDL09) Transportation Management	(PMM09) Advanced Scheduling	(PM009) Process Improvement and Optimization
	(PDL10) Transportation Operations	(PMM10) Lean Production Management	(PM010) Organizational Management and Performance

Course Title	Foundations of Inventory Management	Foundations of Operations Planning	Intro to SC Principles
Modules Included	(PIM01) Operations Management	(POP01) Operations Management	(PDL02) Introduction to Distribution and Logistics
	(PIM02) Introduction to Inventory Management	(POP02) Introduction to Planning	(PMM02) Introduction to Manufacturing Management
	(PIM03) Purpose & Function of Inventory	(POP03) Forecasting	(POP02) Introduction to Planning
	(PIM04) Inventory Replenishment Management	(POP04) Demand Management	(PM002) Introduction to Process and Operations
	(PIM05) Inventory Replenishment Techniques & Inventory Performance	(POP05) Sales & Operations Planning	(PIM02) Introduction to Inventory Management
	(PIM07) Lean Inventory —Theory & Practice	(POP07) Aggregate Operations Planning	(PIM08) Introduction to Purchasing and Procurement
	(PIM08) Introduction to Purchasing and Procurement	(POP08) Master Scheduling Foundations	
	(PIM09) Sourcing Strategies	(POP09) Master Scheduling Processes	
	(PIM10) Purchase Order Management & Performance Measurement	(POP10) Operations Systems	

SUPPLY CHAIN CERTIFICATE PROGRAMS

SUPPLY CHAIN PLANNING CERTIFICATE

- ▶ Supply Chain Planning Certificate
 - ◆ teaches you the fundamentals of supply chain planning with a focus on synchronized planning
 - ◆ This self-paced 20-hour education program provides an overview of synchronized planning, strategic planning, demand planning, S&OP, tactical planning- master scheduling, MRP, operations execution- purchasing and production activity control, distribution planning, and logistics planning.
- ▶ Upon completion a final exam,
 - ◆ you will receive a certificate and a digital badge that you can display on your LinkedIn profile and in your email signature.
 - ◆ learners can earn 20 certification maintenance points upon completion of the program.

SUPPLY CHAIN WAREHOUSING CERTIFICATE

Developed by ASCM
in partnership with  PROLOGIS®

- ▶ Supply Chain Warehousing Certificate
 - ◆ developed by ASCM in partnership with Prologis, signifies the completion of a foundational education program designed to help individuals build their knowledge in warehousing and distribution.
 - ◆ This self-paced 20-hour education program features a series of courses designed to help you learn about leading practices across the warehousing and distribution industries.
- ▶ Upon completion a final exam,
 - ◆ you will receive a certificate and a digital badge that you can display on your LinkedIn profile and in your email signature.
 - ◆ learners can earn 20 certification maintenance points upon completion of the program.

SUPPLY CHAIN TECHNOLOGY CERTIFICATE

- ▶ Supply Chain Technology Certificate
 - ◆ gives you an understanding of how to implement the latest technologies in your supply chain organization to reduce costs, boost performance and achieve a more sustainable supply chain
 - ◆ This self-paced 20-hour program provides an overview of blockchain, advanced analytics, automation, IoT, cybersecurity, demand planning technologies, additive manufacturing, and more.
- ▶ Upon completion a final exam,
 - ◆ you will receive a certificate and a digital badge that you can display on your LinkedIn profile and in your email signature.
 - ◆ learners can earn 20 certification maintenance points upon completion of the program.

SUPPLY CHAIN PROCUREMENT CERTIFICATE

- ▶ Supply Chain Procurement Certificate
 - ◆ is a foundational education program designed to help both entry-level and experienced supply chain professionals expand their procurement knowledge and skills.
 - ◆ The 20-hour program provides an overview of procurement fundamentals, sourcing strategies, supplier relationship management, negotiations, evaluation metrics, and more.
- ▶ Upon completion a final exam,
 - ◆ you will receive a certificate and a digital badge that you can display on your LinkedIn profile and in your email signature.
 - ◆ learners can earn 20 certification maintenance points upon completion of the program.

SUPPLY CHAIN PLANNING CERTIFICATE

- ▶ Supply Chain Planning Certificate Program
 - ◆ teaches you the fundamentals of supply chain planning with a focus on synchronized planning
 - ◆ Synchronized planning is a cross functional approach to planning that engages multiple functional stakeholders working together to align their plans and strategies to create a cohesive and integrated plan that supports your organization goals and objectives.
- ▶ Supply Chain Planning Certificate enables you to:
 - ◆ understand the flow of planning from business plan to execution
 - ◆ link business strategy to company plans
 - ◆ contribute to production and control activities
 - ◆ interpret and manage the master production schedule
 - ◆ interpret and manage the material requirements plan
 - ◆ determine order and reorder points
 - ◆ create a channel tree design for a distribution system
 - ◆ identify technologies to support synchronous planning

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What Is Synchronized Planning?

- Planning
- Manufacturing Planning and Control (MPC) System
- What Is Synchronized Planning?
- Additional Digital Information Technology for Supply Chains

Strategic Planning–Business Planning

- Market and Technology Variables in Business Planning
- Planning Horizons
- Synchronized Business Planning Hierarchy
- Tools and Techniques

Strategic Planning–Demand Planning and S&OP

- Demand Planning
- Sales and Operations Planning (S&OP)

Tactical Planning–Master Scheduling/MRP/Capacity Management

- Master Scheduling Overview
- The Master Scheduling Process
- Material Requirements Planning Overview
- The MRP Process
- Capacity Management
- Closed-Loop Planning

Operations Execution–Purchasing and Production Activity Control, APS

- Purchasing
- Production Activity Control (PAC)
- Advanced Planning and Scheduling (APS)

Distribution and Logistics Planning

- The Role of Distribution in Supply Chain Management
- Channel Network Design
- Inventory Planning
- Warehousing
- Transportation
- Information Systems

SUPPLY CHAIN WAREHOUSING CERTIFICATE

- ▶ Supply Chain Warehousing Certificate Program
 - ♦ signifies the completion of a foundational education program designed to help individuals build their knowledge in warehousing and distribution.
- ▶ Supply Chain Warehousing Certificate enables you to
 - ♦ implement a structured problem-solving process to deal with problems in distribution centers
 - ♦ follow an effective order fulfillment cycle and work to improve order accuracy and efficiency.
 - ♦ use inventory management systems in warehouses and distribution centers to accurately report the quantity and value of the materials received, stored and shipped to customers.
 - ♦ categorize inventory and manage the costs associated with holding inventory.
 - ♦ follow environmentally sustainable work practices on the job.
 - ♦ make appropriate decisions about the use of different types of transportation carriers, understanding their characteristics and the advantages and disadvantages of each.
 - ♦ apply different performance metrics to measure the success of a facility in the warehousing and distribution industry.

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Warehousing and Logistics Overview

- Functions Within Warehousing and Logistics Companies
- Jobs Within Warehousing and Logistics Companies
- Warehousing and Distribution: Strategy and Execution

Operating a Safe Workplace Environment

- Quality Control Principles
- Material Handling Equipment
- Safe Material Handling and Equipment Operation

Creating a Secure Workplace Environment

- Introduction to Logistics
- Principles of Material Flow
- Computer Systems in the Warehousing and Distribution Industry

Measurement and Conversion

- Packaging and Shipment
- Order Processing
- Inventory Control

Inventory and Warehouse Management

- Inventory and Warehouse Management
- Product Storage

Role of Transportation in the Supply Chain

- Evaluation of Transportation Modes
- Dispatch and Tracking Operations
- Environmental Impacts of the Warehousing and Distribution Industry

Environmental Sustainability in the Warehousing and Distribution Industry

- Lean Principles
- Problem Solving

SUPPLY CHAIN TECHNOLOGY CERTIFICATE

- ▶ Supply Chain Technology Certificate Program
 - ◆ gives you an understanding of how to implement the latest technologies in your supply chain organization to reduce costs, boost performance and achieve a more sustainable supply chain
 - ◆ Introduces the newest supply chain technologies through case studies from globally recognized organizations
- ▶ Supply Chain Technology Certificate enables you to
 - ◆ streamline and improve operational performance using key technologies
 - ◆ bolster reliability and advance processes by proposing new solutions
 - ◆ minimize security threats and effectively evaluate the benefits and risks of various supply chain technologies
 - ◆ make informed and reliable decisions directly affecting overall supply chain performance

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Blockchain

- What Is Blockchain?
- Types of Blockchains
- Advantages and Disadvantages of Using Blockchain
- Blockchain Implementation
- Advantages and Disadvantages

Advanced Analytics and Automation

- What Are Advanced Analytics and Automation?
- Advanced Analytics Methods
- Data Mining
- Data Storage and Security
- Artificial Intelligence
- Selecting and Implementing New Technology

Internet of Things

- What Is the Internet of Things?
- Visibility and the Need for Track and Trace
- Technology Needed for IoT
- IoT Infrastructure
- Digital Twins
- IOT and Business Segment Applications
- Challenges to Implementation

Cybersecurity

- What Is Cybersecurity?
- Cybersecurity Governance
- Cybersecurity Risk Assessment, Management, and Mitigation
- Enterprise Cybersecurity Education
- Network Access Controls and Monitoring Methodologies
- Redundancy, Firewalls, and Anti-Hacking Technology

Demand Planning Technologies

- Demand Planning Technologies in Supply Chain
- Essential Steps in Forecasting Demand
- Forecasting Methods Used in Supply Chain
- The Future of Demand Planning
- Reliability of Forecasting
- The Role of Demand Planning in Inventory Control

Additive Manufacturing (3D Printing)

- What Is Additive Manufacturing?
- Implementing Additive Manufacturing
- Additive Manufacturing and Supply Chain
- Challenges of Implementing Additive Manufacturing
- When to Use and When Not to Use 3D Printing

SUPPLY CHAIN PROCUREMENT CERTIFICATE

- ▶ Supply Chain Procurement Certificate Program
 - ♦ is a foundational education program designed to help both entry-level and experienced supply chain professionals expand their procurement knowledge and skills.
 - ♦ provides an overview of procurement fundamentals, sourcing strategies, supplier relationship management, negotiations, evaluation metrics, and more
- ▶ Supply Chain Procurement Certificate enables you to:
 - ♦ develop a strategic sourcing strategy
 - ♦ establish effective procurement policies
 - ♦ effectively score supplier capabilities and select optimal suppliers
 - ♦ engage in more effective contract management negotiations
 - ♦ trace the purchase order flow from requirements identification to purchase order close-out
 - ♦ review supplier and internal procurement organization performance using data and metrics
 - ♦ engage in sustainable and ethical sourcing

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Fundamentals of Procurement

- Purchasing to Procurement
- Tactical and Strategic
- Purchasing Cycle
- Procurement

Sourcing Strategies

- Strategic Sourcing
- Suppliers
- Pricing
- Supplier Relationship Management

Purchase Order Management and Performance Measurement

- Purchase Requisition
- Purchase Order Management
- Purchasing Performance Measurement

Contract Management and Negotiations

- Contract Management
- What to Negotiate
- How to Negotiate
- PDCA Framework

Sustainability and Ethical Sourcing

- Sustainability Principles
- Guidelines and Standards
- Application of Sustainability in Procurement
- Ethical Sourcing

Procurement Evaluation Metrics and Intelligent Supply Chain

- Procurement Evaluation Metrics
- SCOR and ASCM Enterprise
- Procurement and Supplier Metrics
- Intelligent Supply Chain

APICS CERTIFICATIONS

CPIM

Certified in Planning and
Inventory Management

- ▶ **Certified in Planning and Inventory Management**
 - ◆ focuses on the mastery of an organization's internal operations and provides an in-depth understanding of materials management, master scheduling, forecasting, production planning and provides the knowledge to apply this information across the extended supply chain.
- ▶ **1 Exam to earn your designation,**
 - ◆ you must pass one exam covering 8 modules of content.
 - ◆ the exam consists of 150 questions, and you have 3.5 hours to complete it
 - ◆ the exam score range is 200 to 350, with scores 300 and above are considered passing
 - ◆ CPIM exams are administered via computer-based testing at Pearson VUE test centers worldwide and online through the OnVUE system

CSCP

Certified Supply Chain
Professional

- ▶ **Certified Supply Chain Professional**
 - ◆ focuses on the mastery of the extended supply chain, from organizations' suppliers through to the end customers.
 - ◆ designation validates professional understanding of supply chain management and the integration of operations across the extended supply chain.
- ▶ **1 Exam to earn your designation,**
 - ◆ you must pass one exam covering 8 modules of content.
 - ◆ the exam consists of 150 questions, and you have 3.5 hours to complete it
 - ◆ the exam score range is 200 to 350, with scores 300 and above are considered passing
 - ◆ CSCP exams are administered via computer-based testing at Pearson VUE test centers worldwide and online through the OnVUE system

CLTD

Certified in Logistics,
Transportation and Distribution

- ▶ **Certified in Logistics, Transportation and Distribution**
 - ◆ focuses on the mastery of the essential knowledge needed for the logistics, transportation and distribution industry. The CLTD designation expands candidates outlook on the logistics field and enables them to bring new ideas to their organization.
- ▶ **1 Exam to earn your designation,**
 - ◆ you must pass one exam covering 9 modules of content.
 - ◆ the exam consists of 150 questions, and you have 3.5 hours to complete it
 - ◆ the exam score range is 200 to 350, with scores 300 and above are considered passing
 - ◆ CLTD exams are administered via computer-based testing at Pearson VUE test centers worldwide and online through the OnVUE system

CTSC

Certified in Transformation for
Supply Chain

- ▶ **Certified in Transformation for Supply Chain**
 - ◆ is for supply chain professionals currently assisting, supporting, initiating or executing a supply chain transformation within their organization or would like to gain the necessary skills to participate in a transformation project.
- ▶ **1 Exam to earn your designation,**
 - ◆ you must pass one exam covering 4 modules of content.
 - ◆ exams are administered via computer-based testing at Pearson VUE test centers worldwide and online through the OnVUE system
 - ◆ Please note that CTSC exam scores will not be released until March 21, 2024

APICS CERTIFICATIONS

WHICH IS RIGHT FOR ME ?

CPIM

Certified in Planning and
Inventory Management

- ▶ Improve productivity and increase profitability by optimizing the organization's inventory management

- ◆ Product forecasting
- ◆ Master scheduling
- ◆ MRP
- ◆ Scheduling operations
- ◆ Cycle counting
- ◆ Inventory movement
- ◆ Material receiving
- ◆ Capacity planning

CSCP

Certified Supply Chain
Professional

- ▶ Streamline production and cut costs by strategically looking outside internal operations and throughout the entire supply chain

- ◆ Supply chain design
- ◆ Supplier management
- ◆ 3PL, 4PL
- ◆ Transportation
- ◆ Customs
- ◆ Distribution channels
- ◆ Customer management

CLTD

Certified in Logistics,
Transportation and Distribution

- ▶ Increase efficiencies in distribution and warehousing to optimize movement of products to the end customer

- ◆ Logistics management
- ◆ 3PLs and logistic services
- ◆ Direct or indirect manufacturing
- ◆ Transportation
- ◆ Importers / exporters
- ◆ Distribution channels

CTSC

Certified in Transformation for
Supply Chain

- ▶ Increase strategic knowledge and skills to support the successful transformation of supply chains

- ◆ Supply chain strategy
- ◆ Operating models
- ◆ Supply chain technology
- ◆ Digital capabilities
- ◆ Transformation programs
- ◆ Effective process design
- ◆ Business intelligence
- ◆ Advanced analytics

CPIM

CERTIFIED IN PLANNING AND INVENTORY MANAGEMENT

► CPIM

- ◆ focuses on the mastery of an organization's internal operations and provides an in-depth understanding of materials management, master scheduling, forecasting, production planning
 - ◆ increases a candidate's functional knowledge of production and inventory management by providing them with the tools they need to effectively evaluate and manage activities
- CPIM designation enables you to:
- ◆ evaluate production and inventory activities within an organization's global operations
 - ◆ improve efficiency, maximizing technology ROI and streamlining operations to address material and inventory management challenges and opportunities.

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Supply Chains and Strategy

- Supply Chains, the Environment, and Strategy
- Strategic Scope and Objectives
- Developing and Managing Organizational Strategy
- Functional and Operational Strategies
- Environments, Types, and Layouts
- Performance Monitoring and KPIs
- Risk Management
- Capital Equipment and Facilities
- Sustainability Strategies

Sales and Operations Planning

- S&OP Purpose and Process
- Aggregate Demand and Supply Plans
- Reconciling S&OP Plans

Demand

- Demand Management
- Sources of Demand/Forecasting
- Forecast Performance

Supply

- Creating and Validating the Master Schedule
- Using and Maintaining the Master Schedule

- Material Requirements Planning
- CRP and Scheduling
- Suppliers and Purchasing
- Changes and Product Life Cycle Management

Detailed Schedules

- Planning Detailed Schedules
- Scheduling and PAC Methods
- Creating Production and Service Schedules
- Managing Detailed Schedules and

Inventory

- Inventory Planning
- Inventory and Product Costs, Value, and Metrics
- Itemized Inventory Management
- Inventory Control

Distribution

- Planning Distribution
- Replenishment and Order Management
- Waste Hierarchy and Reverse Logistics

Quality, Technology, and Continuous Improvement

- Quality
- Technology
- Continuous Improvement

CSCP

CERTIFIED SUPPLY CHAIN PROFESSIONAL

► CSCP

- ◆ focuses on the mastery of the extended supply chain, from organizations' suppliers through to the end customers
 - ◆ validates professional understanding of supply chain management and the integration of operations across the extended supply chain.
 - ◆ provides a higher-level of knowledge and skills needed to streamline operations and produce bottom line results
-
- #### ► CSCP designation enables you to:
- ◆ gain competence on advanced supply chain management principles and techniques covering your organization's internal and external operations.
 - ◆ master advanced supply chain management principles that extend beyond an organization's internal end-to-end operations from suppliers to customers
 - ◆ effectively manage global supply chain activities and enables them to implement best practice approaches to increase supply chain efficiencies.

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Supply Chains, Demand Management, and Forecasting

- Introduction to Supply Chains
- Demand Analysis and Patterns
- Demand Management
- Forecasting
- Supply and Demand Alignment

Global Supply Chain Networks

- Supply Chain Design and Optimization
- End-to-End Connectivity and Visibility
- Supply Chain Metrics and Reports

Sourcing Products and Services

- Aligning Sourcing to Demand
- Category Strategy for Sourcing
- Product Design Influence
- Supplier Selection, Contracting, and Use

Internal Operations and Inventory

- Planning Operations
- Capacity and Production Activity Control
- Inventory
- Performance and Continuous Improvement

Forward and Reverse Logistics

- Logistics and Distribution
- Distribution Services and Transportation Choices
- Trade Considerations
- Reverse Flow

Supply Chain Relationships

- Customer Relationships
- Supplier and Supply Chain Relationships

Supply Chain Risk

- Risk Management and Supply Chain Risks
- Risk Analysis and Response

Optimization, Sustainability, and Technology

- Optimizing Supply Chain Strategy and Tactics
- Sustainability
- Technology Trends

CLTD

CERTIFIED IN LOGISTICS, TRANSPORTATION AND DISTRIBUTION

► CLTD

- ◆ focuses on the mastery of the essential knowledge needed for the logistics, transportation and distribution industry
 - ◆ provides candidates with the essential knowledge needed for today's logistic, transportation and distribution challenges and enables them to implement best practice approaches to increase logistic efficiencies.
- CLTD designation enables you to:
- ◆ evaluate logistic, transportation and distribution activities within an organization's global operations
 - ◆ improve efficiency, maximizing technology ROI and streamlining operations to address today's supply chain logistics challenges.

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Logistics Overview and Strategy

- Logistics Fundamentals
- The Role, Value, and Cost of Logistics
- Logistics Strategy within the SC Logistics Framework
- Strategic Performance Management Reengineering and Continuous Improvement

Logistics Network Design

- Facilities Planning and Network Design
- Risk Management

Sustainability and Reverse Logistics

- Sustainability
- Reverse Logistics

Capacity Planning and Demand Management

- Forecasting
- Demand Management and Capacity Planning
- Sales and Operations Planning (S&OP)
- Distribution Requirements Planning (DRP)
- Master Scheduling and MRP
- Sourcing and Procurement

Order Management

- Customer Relationship Management
- Order Management Process

Inventory Management

- Inventory Management in Logistics
- Inventory Control, Strategy, and Policy

Warehouse Management

- Warehouse Strategy and Tactics
- Warehouse Processes
- Warehouse Layout
- Materials Handling and Warehouse Automation
- Packaging

Transportation

- Transportation Fundamentals
- Road Transportation
- Rail Transportation
- Air Transport
- Ocean and Inland Waterway Transportation
- Intermodal and Other Transportation Modes
- Transportation Management
- Transportation Administration

Global Logistics Considerations

- Infrastructure and Systems Regulations
- Customs Clearing and Documentation
- Finance and Payment Options/Currency and Tax Considerations

CTSC

CERTIFIED IN TRANSFORMATION FOR SUPPLY CHAIN

► CTSC

- ◆ covers frameworks, strategies, processes, tools and technologies applied to managing an end-to-end supply chain transformation and leverages components of globally recognized industry standards
- CTSC designation enables you to:
 - ◆ Identify risks and opportunities, and select the appropriate philosophies, frameworks, models, and approaches to effect transformation
 - ◆ Apply systems thinking to develop, analyze, verify, and validate concept alternatives for transformation
 - ◆ Manage skills, roles, responsibilities, and infrastructure needed for successful supply chain transformation
 - ◆ Identify tools and technologies to enable effective supply chain transformation
 - ◆ Identify and implement strategies for reinforcing and replicating improvements

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Supply Chain Transformation Overview

- Supply Chain Transformations
- Value Proposition, Methodologies, and Organizational Design
- Drivers of Supply Chain Transformation

Preparing For Supply Chain Transformation

- Select Supply Chain Transformation Drivers
- Assess Supply Chain Current State
- Conceptualize the Future State Supply Chain Operating Model
- Identify Initiatives to Address Gaps
- Initiate Transformation Work Streams and Projects
- Develop and Iterate Preliminary Transformation Business Cases
- Perform Post-Approval Tasks

Executing Supply Chain Transformation

- Adopt a Change Management Plan
- Design and Implement Supply Chain Transformation Work Streams and Projects
- Implement Governance and a Risk Management Framework

Review of Supply Chain Transformation

- Assess the Transformation
- Communicate Results and Reflect on the Transformation



The Association for Supply Chain Management (ASCM) is the global leader in supply chain organizational transformation, innovation and leadership. As the largest non-profit association for supply chain, ASCM is an unbiased partner, connecting companies around the world to the newest thought leadership on all aspects of supply chain. ASCM is driving innovation in the industry with new products, services and partnerships that enable companies to further optimize their supply chains, secure their competitive advantage and positively impact their bottom lines.

SELCO is an ASCM International Partner, helping your company improve bottom-line efficiencies and supply chain effectiveness.

SELCO is a recognized consulting company with distinguished capabilities in supply chain and logistics management, delivering outstanding results and helping clients to use their resources more effectively by combining leading information technology and advanced analytics.

Our culture based on integrity and diligent effort, coupled with exceptional passion for delivering results enable us to retain and develop our customer base across all major industries and service sectors. Our partners around the globe with unique knowhow clusters accelerate and enhance the value of our services.

We provide consulting services in

- Supply Chain Consulting
- Business Analytics
- Software Consulting
- Material Handling Systems Design
- Warehouse & DC Design

We are a team, always proud to do the right by our clients, our partners, and our communities.

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Excellence is not a single act, but a habit