



Certified in Transformation for Supply Chain (CTSC)



The Association for Supply Chain Management (APICS / ASCM): International Certification

Demonstrate that you have the knowledge and skills to effectively manage an end-to-end supply chain transformation.

What is the CTSC?

Supply chains have faced significant disruptions in recent years. Now more than ever before, supply chain professionals need to become transformational leaders with skills in systems thinking, digital fluency and analytical methods for all types of supply chains.

Why earn the CTSC?

Earning the CTSC demonstrates your expertise in supply chain strategy, proves your ability to lead a major transformation project and sets you apart from the competition—paving the way for new professional opportunities.

The program leverages components of globally recognized industry standards, including the ASCM SCOR Digital Standard (DS), Enterprise Standards for Sustainability and the Digital Capabilities Model (DCM) to:

- Identify risks and opportunities, and select the appropriate frameworks, models and approaches to effect transformation
- Apply systems thinking to develop, analyze and validate concept alternatives for transformation
- Manage skills, roles, responsibilities and infrastructure needed for successful supply chain
- Identify tools and technologies to enable effective supply chain transformation
- Identify and implement strategies for reinforcing and replicating improvements

Is the CTSC Program Right for You?

The CTSC program 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.

As a supply chain professional, you recognize the importance of expanding your skills in executing, enabling and assisting a digital supply chain transformation.

The CTSC covers the standards, processes, models and frameworks, as well as industry best practices, tools, and technologies commonly applied to manage end-to-end supply chain transformation.

If you want to gain the following skills, the CTSC is right for you!

- Create supply chain transformation programs
- Define operating models that support supply chain network design (redesign)
- Define and prioritize digital capabilities
- Design, manage and improve supply chain processes
- Evolve and adapt business intelligence capabilities and supporting advanced analytics
- Enact CSR transformation programs (circularity, sustainability, resilience)

About the APICS CTSC program content:

The content outline provides an overview of the major content areas assessed on the CTSC exam.

For accreditation, you must master each of the following Modules / Diagnostic areas:

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| <p>Module 1: Supply Chain Transformation Overview</p> <p>This section encompasses the fundamentals of supply chain transformation, from knowledge of frameworks, benchmarking tools, and optimization roadmaps to an understanding of security and risk management considerations and key organizational drivers. Supply Chain Transformation Overview also includes skills, roles, and responsibilities required of transformation leaders.</p> | <p>Module 1: Supply Chain Transformation Overview - Continued</p> <p>A: Supply Chain Transformation Introduction</p> <p>B: Supply Chain Transformation Strategy Overview</p> <p>C: The Drivers of Supply Chain Transformation</p> <p>D: Supply Chain Transformation Leadership and culture</p> |
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Module 2: Preparing for Supply Chain Transformation.

This section includes important tasks that must be completed prior to implementing a supply chain transformation. This includes selecting drivers and KPIs, performing gap analysis to identify the current and future supply chain states, and initiating projects and engaging stakeholders. Stakeholder needs are established and serve as guiding signals for supply chain transformation, and portfolio governance and project prioritization are initiated.

Module 2: Preparing for Supply Chain Transformation. - continued

- A: Select Supply Chain Transformation Drivers
- B: Assess Supply Chain Current State
- C: Conceptualize the Future State Supply Chain Operation Model
- D. Identify Initiatives to Address Gaps
- E: Initiate Transformation Workstreams and Projects
- F: Develop and Iterate Transformation Preliminary Business Case(s)
- G. Select Supply Chain Transformation Framework(s)
- H. Develop Supply Chain Transformation Roadmap(s)
- I. Develop Supply Chain Transformation Detailed Business Case(s)
- J. Draft Execution Plan(s)
- K. Establish and Align Portfolio Governance

Module 3: Executing Supply Chain Transformation

To implement the transformation effort, transformation leaders need to apply systems thinking and a variety of tools to develop, analyze, verify, and validate concept alternatives for transformation. Training needs are assessed and addressed, incentives are identified, and governance and risk management frameworks are implemented.

- A: Adopt a Change Management Plan
- B: Design and Implement Supply Chain Transformation Workstreams and Projects
- C: Implement Governance and Risk Management Framework

Module 4: Review of Supply Chain Transformation

Upon completion of transformation projects, careful assessments of the planning, designing, and execution phases of the project are necessary to validate the maturity of the supply chain transformation. Lessons learned are incorporated into the next phase or stage of transformation to continually improve the suitability, adequacy, and effectiveness of the supply chain transformation.

- A: Assess the Transformation
- B: Communicate Results with Internal and External Stakeholders
- C: Reflect on the Transformation

The CTSC Learning System

Studying with the APICS CTSC Learning System increases your chances of passing the exam. On average, we recommend 100 hours of study time.

The Learning System is a comprehensive exam prep program, providing digital materials, interactive activities, and downloadable content so you can study anywhere. The platform includes:

- **A personalized study experience** that prioritizes content based on knowledge gaps and follows your progress through quiz scores and activities
- **Microlearning** that enables you to focus on smaller content segments, making more efficient use of time and ensuring you have a clear understanding of each topic
- **Expanded learning modalities**, including quizzes and videos to help bring to life key concepts.
- **Convenience** through a mobile-first design and access to learnings via any mobile device, tablet or computer – 24/7.

Method of study

Self-study is the only option available, facilitated by a highly user-friendly online learning system.

You have a 30 to 45-minute online meeting scheduled with Marieta Glas Consulting & Training. During this session, you'll receive an explanation of the study tool and guidance on how to systematically approach your studies.

Duration

The CTSC can be successfully completed in 4 months, however most students prefer 6 –12 months as this is an intense learning intervention. The duration would depend on the hours spend on self-study per week

Exams / Assessments

This is an APICS international examination, which assesses you by a series of multiple-choice questions. The exams are Computer Based only. All APICS certification exams will be done on demand. Students can book any date and time throughout the year to take the exam. You will only be able to schedule your exam once you have paid the examination fee and received the Authority to Test (ATT) email from APICS. The exam scores are based on scaled scores. To earn the CTSC, you must pass one exam covering 4 modules of content. The exam consists of 150 questions, and you have 3.5 hours to complete the exam.

CTSC exams are administered via computer-based testing at Pearson VUE test centers worldwide and online through the OnVUE system.

If there are any further questions or if you need assistance with anything else, please feel free to contact me. I'm here to help.

Enjoy your day!

Marieta Glas

CPIM, CPF, CSCP, CSCA, CISCN, CIPN

Marieta Glas Consulting & Training

Cell 082 553 8888

e-mail marieta@marietaglas.co.za

Website www.marietaglas.co.za

