

Certified Supply Chain Analyst (CSCA) Programme, 19– 22 November 2018 Nairobi Kenya

By Colin Seftel BSC (Eng.) CFPIM CSCP CDDP



Course Trainer:

Colin Seftel BSc(Eng.) CFPIM CSCP CDDP is an **APICS (Global association for supply chain management)** Credited Instructor with a cumulative 30 years experience in operations and instructing. He is a former director of APICS in the USA and its South African Associate, SAPICS.

Colin has presented papers at the annual SAPICS conferences in 1994, 1995, 1998, 2004, 2009, 2013 and 2015. In 2010, he was invited to speak at the APICS conference in the USA and in 2011 this was followed up with speaking engagements at the SMART Conference in Australia and Supply Chain World Southeast Asia in Singapore.

Course Overview

Part A: Understanding the Supply

- Overview
- Strategy
- Framework for discussion

Part B: Planning & Forecasting

- Fundamental issues
- Aggregate Planning
- Role of inventory in the supply chain
- Material Requirements Planning

Part C: Planning Inventory & Warehouse

- Sourcing
- Purchasing
- Manufacturing
- Transportation
- Warehousing and Distribution

Part D: Optimization of the Supply Chain

- Sales order fulfillment
- Lean & continuous Improvement Tools
- Sustainability
- Team dynamics

Course Outcome

- ◆ Gain general knowledge of logistics and supply chain management best practices.
- ◆ Explore the key aspects of supply chain management and discover opportunities for improving efficiency and effectiveness.
- ◆ Use supply chain analysis and examination of current operations to adopt a suitable supply chain strategy.
- ◆ Create competitive advantage and eliminate internal and external barriers to adopt a more flexible supply chain.
- ◆ Participants may go on to acquire more advanced supply chain management certifications such as the APICS Certified Supply Chain Professional (CSCP).

Certification Examination

This course is specially designed to prepare participants for the ISCEA (International Supply Chain Education Alliance) examination.

Participants have a maximum of 45 days to prepare and write the examination after the course. Examination can be written online, or you can attend a proctored exam session (where available).

Candidates who complete the exam with a score of 70% or more will receive a CSCA certificate and may place **CSCA** in their professional title.

Course Outline

Day 1:

Introductions

- Session-01: Supply Chain Overview
- Session-02: Strategy
- Session-03: Framework for Discussion
- Session-04: Fundamental Issues
- Session-05: Aggregate Planning

Day 3:

Recap of Day 2 Training

- Session-13: Sales Order Fulfillment
- Session-14: Lean and Continuous Improvement Tools
- Session-15: Sustainability
- Session-16: Team Dynamics

Day 2:

Recap of Day 1 Training

- Session-06: Role of Inventory in the Supply Chain
- Session-07: Material Requirement Planning
- Session-08: Sourcing
- Session-09: Purchasing
- Session-10: Manufacturing
- Session-11: Transportation

Day 4:

Recap of Day 3 Training

- Session-17: Demand Driven MRP
- Q&A Session
- Exam preparation