

EDUCATION BROCHURE 20025

SAPICS is a **Supply Chain Management** community whose mission is to **elevate**, **educate** and **empower** individuals and organisations via membership, events, conferences and education.

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SAPICS WAS FOUNDED IN 1966 AND HAS GROWN AND EVOLVED ENSURING THAT IT REMAINS CONSISTENT AND RELEVANT TO THE PROFESSION

SAPICS is proud to be a **Premier Elite Channel Partner** in Sub-Saharan Africa for **APICS**, part of the **ASCM** (**The Association for Supply Chain Management**) network and the international body for global supply chain management. SAPICS is also a proud global education affiliate of **BEE Skilled**, **DDI** (**Demand Driven Institute**), **IBF** (**Institute of Business Forecasting**), and **ISCEA** (**International Supply Chain Education Alliance**). All are global organisations that promote best practice methodology for the supply chain profession. Through these partnerships we are able to bring the best education content that is available for the supply chain profession and through our network of carefully selected Authorised Education Partners, SAPICS is able to offer not only the international certifications but also local short courses of exceptional quality.

SAPICS is host to the largest Supply Chain Conference in Africa, an annual conference which is the flagship event for the profession and guarantees supply chain professionals content of a global standard and the opportunity for attendees to network with industry leaders, their peers and colleagues from Africa and abroad.



EDUCATION

Through our network of carefully selected authorised education partners, SAPICS is able to offer not only the international certifications but also local short courses of exceptional quality.



EVENTS AND ACTVITIES

SAPICS provides the supply chain community with a year round calendar of events and activities that are intended to promote learning, networking and knowledge exchange for the profession.



SAPICS CONFERENCE

The conference provides the ideal platform to learn, share knowledge and exchange ideas. This world class event offers cutting edge, relevant content and thought leadership.



COMMUNITY

SAPICS builds a vital community of educated Supply Chain Professionals in Africa.

OUTLINE OF CERTIFICATION AND SHORT COURSE **OFFERINGS** SAPICS Short Courses SAPICS Endorsed Courses APICS Certifications & ASCM Programmes Demand Driven Institute (DDI) Institute of Business Forecasting and Planning (IBF) International Supply Chain Education Alliance (ISCEA) 4 **SAPICS SHORT COURSES** Basics of Stores and Stock Control (BSSC) Basics of Manufacturing and Operations Management (BMOM) Principles of Production and Inventory Management (PPIM) 8 SAPICS ENDORSED COURSES Edukazi - Supply Chain Risk and Resilience courses **APICS CERTIFICATIONS** Certified in Logistics, Transportation and Distribution (CLTD) Certified in Planning and Inventory Management (CPIM) Certified Supply Chain Professional (CSCP) Certified in Transformation for Supply Chain (CTSC) 17 **ASCM PROGRAMMES** Supply Chain Operations Reference Digital Standards (SCOR DS) Foundations of Supply Chain Management (FOSCM) Certificate Programmes: Warehousing | Planning | Procurement | Technology | Resilience Building a Sustainable Supply Chain: Best Practices and Solutions Supplier Relationship Management 21 **DDI EDUCATION** Adaptive Enterprise Foundations (AEF) Program Demand Driven Planner (DDP) Program Demand Driven Operations (DDO) Program Demand Driven Distribution (DDD) Program Demand Driven Leader (DDL) Program IBF CERTIFICATIONS Certified Professional Forecaster (CPF) and Advanced Certified Professional Forecaster (ACPF) ISCEA CERTIFICATIONS Certified Supply Chain Analyst (CSCA)

Certified Healthcare Supply Chain Analyst (CHSCA)
Certified Sustainable Supply Chain Professional (CSSCP)

OUTLINE OF CERTIFICATION & SHORT COURSE OFFERINGS



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- Principles of Production and Inventory Management (PPIM)



Building a Sustainable Supply Chain:
Best Practices and Solutions



Core Functions of the Supply ChainSupply Chain Enabling Functions



Edukazi - Supply Chain Risk and Resilience courses



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- Certified in Logistics, Transportation and Distribution (CLTD)
- Certified in Planning and Inventory Management (CPIM)
- Certified Supply Chain Professional (CSCP)
- Certified in Transformation for Supply Chain (CTSC)
- Supply Chain Operations Reference Digital Standards (SCOR DS)
- Foundations of Supply Chain Management (FOSCM)



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International Supply Chain Education Alliance

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- Certified Sustainable Supply Chain Professional (CSSCP)



SAPICS SHORT COURSES

SAPICS endorses a wide variety of supply chain education solutions which have been developed internationally as well as locally. All education endorsed by SAPICS is delivered by its network of authorised education partners in Africa. To find out more about international courses and self-study options, including the purchase of learning systems and education material please visit SAPICS website. These courses are only available via instructor led classes, they are non-unit standard aligned and non-accredited. www.sapics.org

BASICS OF STORES AND STOCK CONTROL (BSSC)



ABOUT THE COURSE

The importance of the storekeeping function is often overlooked. This seems incomprehensible when you consider the value of stock this function is responsible for.

The Basics of Stores and Stock Control is an entry level course for those wishing to make a career in one of the many disciplines of warehousing and distribution management.



TARGET AUDIENCE

This course is targeted at all store's personnel, including the store man and all first-line supervisors. Other major users of the stores function also gain specific benefit from attending this course.



Warehousing and Supply Chain Management	Materials Handling and Storage Equipment
Roles, Responsibilities and Relationships	Stocktaking and Stock Audits
Risk and Safety Management	Warehouse Issues
Warehouse Safety and PPE	Warehouse Returns, Customer Service and Reverse Logistics
Inbound Logistics	Transportation and Distribution Management
Classifying and Coding Stock	Emergency Situations and Precautions
Warehouse Layout and Productivity	

BASICS OF MANUFACTURING AND OPERATIONS MANAGEMENT (BMOM)



ABOUT THE COURSE

The Basics of Manufacturing and Operations Management is an entry level course for those wishing to make a career in one of the many disciplines of supply chain and operations management. This course is designed to give an insight into the knowledge and skills required to actively participate as a member of the operations team.



TARGET AUDIENCE

This course is designed for individuals from all functions in an organisation at an introductory level.



Business Formation and Strategy	6. Types of Production and Production Materials
2. Management, Supply Chain and Customer Service	7. Industrial Engineering Support
Manufacturing and Manufacturing Strategies	8. Materials Management
4. Planning, Forecasting and Scheduling	9. Lean, Waste and Continuous Improvement
5. Material and Capacity Planning	

PRINCIPLES OF PRODUCTION & INVENTORY MANAGEMENT (PPIM)



ABOUT THE COURSE

The field of production and inventory management has long been a key element in the improvement in productivity in the field of manufacturing. PPIM is an intermediary level course for those wishing to make a career in one of the many disciplines of supply chain and operations management and serves as a stepping stone to a certification in this field.



TARGET AUDIENCE

This course is designed for individuals working in the field of Production and Inventory Management who want to obtain or update their professional knowledge, those entering this field or working in a related field such as Purchasing, Accounting, Marketing, Engineering and Data Processing.



1. Manufacturing Strategies and	10. Fundamentals of Inventory	
Resource Management	Management	
2.0 1 1 10 0 1	11. Inventory Methodologies and Lot	
2. Product and Process Design	Sizing Techniques	
3. Forecasting and Forecasting	42 Language Waster Elizabeth	
Techniques	12. Lean and Waste Elimination	
4. Production Planning and Master		
Scheduling	13. Purchasing and Procurement	
5. Materials Planning	14. Warehousing and Materials Handling	
6. Capacity Planning	15. Quality Strategies	
7. Project Management	16. Facilities Location and Transportation	
8. Intermittent Production Systems	17. Distribution Management	
9. Continuous Production Systems		





SAPICS ENDORSED COURSES

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BEE SKILLED COLLECTIVE LEARNING CERTIFICATE: SUPPLY CHAIN FOR HEALTH



CERTIFICATE 1: CORE FUNCTIONS OF THE SUPPLY CHAIN

The Collective Learning Certificate Course: Supply Chain for Health, is the most affordable supply chain curse for health professionals. It combines the internationally accepted supply chan competencies with the public health context. The course is delivered in a social environment for learners to learn together and understand concepts from various perspectives.

CLC I focuses on laying the foundation by exploring the essential functions of the supply chain in the realm of public health. It is designed for healthcare professionals seeking to deepen their understanding of supply chain management.



TARGET AUDIENCE

Healthcare professionals such as pharmacists, nurses, technicians, lab technologists, frontline workers and other health professionals.



COURSE CONTENT

This course is completely online and includes videos, reading materials, case studies, assignments, group work, and exams. Course duration: 8 weeks self-paced.

Course Accreditation and Certification: The course is supported by FIP and completion of the course and the assessment will result in a globally accredited CPD certificate.

www.beeskilled.com



BEE SKILLED COLLECTIVE LEARNING CERTIFICATE: SUPPLY CHAIN FOR HEALTH



CERTIFICATE 2: SUPPLY CHAIN ENABLING FUNCTIONS

The Collective Learning Certificate Course: Supply Chain for Health, is the most affordable supply chain curse for health professionals. It combines the internationally accepted supply chan competencies with the public health context. The course is delivered in a social environment for learners to learn together and understand concepts from various perspectives.

Building on CLC I, CLC 2 covers supply chain enabling functions essential for a robust health supply chain operation. It's an ideal continuation for those seeking advanced insights into the management aspects of the health supply chain.



TARGET AUDIENCE

Healthcare professionals such as pharmacists, nurses, technicians, lab technologists, frontline workers and other health professionals.



COURSE CONTENT

This course is completely online and includes videos, reading materials, case studies, assignments, group work, and exams. Course duration: 8 weeks self-paced.

Course Certification: Upon successful completion of the course and the assessment, learners will receive a globally accredited CPD certificate.

www.beeskilled.com



EDUKAZI SUPPLY CHAIN RISK AND RESILIENCE COURSES



ABOUT

Edukazi's single goal is to teach skills in a focused way to ensure its students can acquire the knowledge they need for a specific industry in the shortest amount of time possible. Every course is available online and on-demand. SAPICS is pleased to endorse the Supply Chain Risk and Resilience courses which have been created by Edukazi in collaboration with global experts.



THE FOCUS IS ON THE SUPPLY CHAIN RISK & RESILIENCE

This new course provides knowledge and tools to guide you through understanding the choices available to your organization to manage supply chain risk and enhance the resiliency required for long-term sustainability and profitability.



STRUCTURED IN THREE LEVELS

Level 1 will review Supply Chain Management fundamentals, industry trends, the impact of uncertainty, complexity, and risk and the identification of supply chain risks. In Levels 2 and 3, toolsets will be developed and case studies offered that delve into the impact of risk on various aspects of your organization.

Upon completion of the three levels, you will acquire knowledge and insight that enables you to identify, assess, mitigate and manage supply chain risks. This will culminate in earning the Supply Chain Risk and Resiliency Certificate.

www.edukazi.com





APICS CERTIFICATIONS

ASCM is the Association for Supply Chain Management and the leading provider of research, education and certification programmes that elevate supply chain excellence, innovation and resilience. ASCM is transforming the way people do business, drive growth and research global customers. www.ascm.org

CERTIFIED IN LOGISTICS, TRANSPORTATION AND DISTRIBUTION (CLTD)



ABOUT THE PROGRAMME

The APICS CLTD programme provides a comprehensive body of knowledge, best practices and standards for those in the logistics, transportation and distribution industries. The APICS CLTD certification 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.



TARGET AUDIENCE

Logistics Managers/Engineers, Traffic Managers, Transportation/Fleet Managers, Warehouse Operations/Distribution Managers, Reverse Logistics Managers.



Module 1:	Logistics Overview and Strategy	
Module 2:	Logistics Network Design	
Module 3:	Sustainability and Reverse Logistics	
Module 4:	Capacity Planning and Demand Management	
Module 5:	Order Management	
Module 6:	Inventory Management	
Module 7:	Warehouse Management	
Module 8:	Transportation	
Module 9:	Global Logistics	

CERTIFIED IN PLANNING AND INVENTORY MANAGEMENT (CPIM)



ABOUT THE PROGRAMME

The APICS Certified in Planning and Inventory Management (CPIM) provides a comprehensive body of knowledge, best practices and standards to allow candidates to better respond to supply disruptions, respond to demand variations and manage supply chain risk. After earning your CPIM you will be able to:

- Increase inventory accuracy and reduce inventory
- Improve forecasting
- Improve the S&OP process
- Manage and apply capacity resource planning
- Work more productively with your company's ERP system



TARGET AUDIENCE

Buyer/Planner, Product Planner, Material Manager, Supply Planner, Manager, Consultant, Supply Chain Analyst, Inventory Analyst, Demand Analyst, Supply Chain Manager.



Module 1:	Supply Chains and Strategy	
Module 2:	Sales and Operations Planning	
Module 3:	Demand	
Module 4:	Supply	
Module 5:	Detailed Schedules	
Module 6:	Inventory	
Module 7:	Distribution	
Module 8:	Quality, Technology and Continuous Improvement	

CERTIFIED SUPPLY CHAIN PROFESSIONAL (CSCP)



ABOUT THE PROGRAMME

The APICS CSCP programme is the first and only supply chain certification that encompasses the end-to-end global supply chain. APICS CSCP designees gain the skills to effectively manage the global supply chain activities that involve suppliers, plants, distributors and customers located around the world.

The course content is integrated with best practices in the day-to-day functions of supply chain professionals and technologies that drive improvement in planning and operations necessary to maximise an organisation's efficiency and impact the bottom line.



TARGET AUDIENCE

People seeking in-depth knowledge of their company's supply chain, employees hoping to boost productivity and collaboration, innovators promoting global supply chain management, managers working to affect lead time, inventory, productivity and profits as well as supply chain professionals looking to secure their career.



Module 1:	Supply Chains, Demand Management and Forecasting	
Module 2:	Global Supply Chain Networks	
Module 3:	Sourcing Products and Services	
Module 4:	Internal Operations and Inventory	
Module 5:	Forward and Reverse Logistics	
Module 6:	Supply Chain Relationships	
Module 7:	Supply Chain Risk	
Module 8:	Optimization, Sustainability and Technology	

CERTIFIED IN TRANSFORMATION FOR SUPPLY CHAINS (CTSC)



ABOUT THE COURSE

The APICS Certified in Transformation for Supply Chain (CTSC) program provides the essential knowledge to help employees effectively manage an end-to-end supply chain transformation project. The CTSC program enables supply chain professionals to look beyond internal operations, through the entire supply chain. Employees gain proficiency in globally recognized industry standards, frameworks and best practices that will streamline operations and improve your organization's bottom line.

TARGET AUDIENCE

If you are responsible for the following, then CTSC is right for you:

- Supporting or executing a supply chain transformation within their organization
- Developing a supply chain strategy
- Creating business requirements documents for large-scale systems implementation
- Developing and managing performance control towers, business intelligence capabilities, and supporting advanced analytics
- Supporting a supply chain network design (redesign)
- Defining and prioritizing digital capabilities or in a supply chain enabling role



Module 1:	Supply Chain Transformation Overview
Module 2:	Module 2: Preparing for Supply Chain Transformation
Module 3:	Module 3: Executing Supply Chain Transformation
Module 4:	Module 4: Review of Supply Chain Transformation

SUPPLY CHAIN OPERATIONS REFERENCE DIGITAL STANDARD (SCOR DS)



ABOUT THE COURSE

The Supply Chain Operations Reference Digital Standard (SCOR DS) is the only comprehensive, universally accepted and publicly available supply chain standard helping organizations across industries make dramatic and rapid improvements in their supply chain processes.

SCOR DS has recently undergone a comprehensive update; modernizing the framework to include sustainability and the digital body of knowledge. This version shifts thinking from a linear supply chain model to a more synchronous network, leading directly to improved business performance.

FOUNDATIONS OF SUPPLY CHAIN MANAGEMENT (FOSCM)



ABOUT THE COURSE

Educate your diverse and distributed workforce with Foundations of Supply Chain Management; an engaging and flexible online education program for professionals at all levels looking to enhance their supply chain knowledge. When it comes to supply chain management is your organization looking to:

- Reduce cross-functional knowledge gaps
- Use standard terminology developed by the industry leader in supply chain education
- Enhance internal communication



TARGET AUDIENCE

The self-paced learning modules allow students to progress through course material at their own pace. All courses are eligible for up to 27 certification maintenance points for supply chain professionals seeking continuing education.



COURSE TOPICS INCLUDE

Customize the learning program your organization needs today! Choose from six different foundational supply chain courses:

Introduction to Supply Chain Principles
Foundations of Inventory Management
Foundations of Operations Planning
Foundations of Manufacturing Management
Foundations of Distribution and Logistics
Foundations of Managing Operations

ASCM CERTIFICATE PROGRAMMES



ABOUT THE PROGRAMMES

An ASCM certificate can provide a focused skill enhancement in a specific area. Targeted learning and quicker credentialing is useful for individuals seeking to improve their career prospects or expertise without the commitment of a full certification. An ASCM certificate can be a stepping-stone towards full certification, laying foundational knowledge and providing confidence. Additionally, certified individuals can earn 20 certification maintenance points for CPIM, CSCP, CLTD and CTSC, ensuring your certification remains active and up to date, further enriching your professional profile.



CURRENT CERTIFICATE OFFERINGS INCLUDE

Supply Chain Warehousing Certificate
Supply Chain Planning Certificate
Supply Chain Procurement Certificate
Supply Chain Technology Certificate
Supply Chain Resilience Certificate
Supplier Relationship Management Certificate

BUILDING A SUSTAINABLE SUPPLY CHAIN: BEST PRACTICES AND SOLUTIONS



ABOUT THE PROGRAMME

The way supply chain professionals plan, order, source, transform, fulfil, return and orchestrate their strategic processes have a direct impact not only on a company's economic performance but also on the environment and society. By embedding sustainable practices in the supply chain, professionals can help make the world a better place. ASCM's supply chain sustainability education aims to equip supply chain professionals with tools and knowledge to operate under the triple bottom line: people, profit and the planet.

Attend a two day, instructor-led workshop, which will enable you to understand key sustainability concepts and how they relate to supply chains, interpret the ASCM Enterprise Standards for Sustainability and apply sustainability concepts and ASCM Enterprise Standards for Sustainability in the supply chain.

You will earn a letter of completion upon 100% attendance and 15 certification maintenance points for CPIM, CLTD, CSCP and CTSC, ensuring your certification remains active and up to date, further enriching your professional profile.



DDI EDUCATION

Demand Driven Material Requirements Planning is a formal planning and execution method designed to correct the inadequacies and inappropriate rules of conventional Material Requirements Planning (MRP) given today's more volatile, complex and service oriented supply and manufacturing scenarios.

ADAPTIVE ENTERPRISE FOUNDATIONS (AEF)



ABOUT THE PROGRAMME

The Adaptive Enterprise Foundations (AEF) program is designed to introduce individuals working in all areas to the components which are necessary to making an organization truly adaptive. An "adaptive" organization is able to quickly and dynamically adjust its structure and behavior to the changing state and exigences of its environment in the short term (operational) as well as in the long term (strategic). Being adaptive is a necessary condition for survival of an organization and more so for its lasting success in today's volatile, uncertain, complex and ambiguous environment. The AEF Program is THE official preparatory course for the Adaptive Enterprise Foundations Professional (AEFP)™ certification test.



TARGET AUDIENCE

From Planners, to the CEO including individuals in Human Resources, Marketing, Sales and Finance, inexperienced and experienced – all will benefit significantly from this course facilitated by outstanding supply chain professionals endorsed by the Demand Driven Institute. They will not only share the fundamental hard skills but also the soft skills required to turn a traditionally managed company into a dynamic, demand driven adaptive enterprise!



PROGRAMME CONTENT

CHAPTER 1: The New Normal in Industry

CHAPTER 2: Traditional processes and tools

CHAPTER 3: Giants of Industrial Flow

CHAPTER 4: From Linear to Adaptive

DEMAND DRIVEN PLANNER (DDP)



ABOUT THE PROGRAMME

DDMRP (Demand Driven Materials Requirements Planning) is a formal planning and execution method designed to correct the inadequacies and inappropriate rules of conventional material requirements planning (MRP) given today's more volatile, complex and service orientated supply and manufacturing scenarios.

Designed by the leading authorities on DDMRP at the Demand Driven Institute, the Demand Driven Planner program is comprised of 13 modules of in-depth DDMRP education. The DDP Program is THE official preparatory course for the Demand Driven Planner Professional (DDPP)™ certification exam.



TARGET AUDIENCE

The Demand Driven Planner (DDP)™ Program is designed for planning, purchasing and supply chain personnel responsible for implementing and maintaining a DDMRP implementation.



COURSE MODULES INCLUDE

1.	Planning in the Modern World	8.	Dynamic Buffer Adjustments
2.	The Importance of Flow	9.	Demand Driven Planning
3.	Unlocking a Solution - Decoupling	10.	Highly Visible and Collaborative Execution
4.	Becoming Demand Driven	11.	DDMRP and the Operational Environment
5.	Strategic Inventory Positioning	12.	Demand Driven Sales and Operations Planning
6.	Distribution Network Positioning	13.	Programme Summary
7.	Buffer Profiles and Levels		

DEMAND DRIVEN OPERATIONS PROGRAM (DDO)



ABOUT THE PROGRAMME

The Demand Driven Operations (DDO)™ program is an eight-hour extension program available for those that have gone through DDI's Demand Driven Planner (DDP)™ program. The program assumes a deep technical knowledge of DDMRP and will address in depth the other aspects of the Demand Driven Operating Model (DDOM) including operational metrics, control point scheduling, time and capacity buffer management and the struggle between cost and flow in operations. The program offers unique content not found in the DDP or Demand Driven Leader (DDL)™ programs.

The Demand Driven Operations Professional (DDOP)[™] is a professional endorsement certification offered by the Demand Driven Institute, the global authority for Demand Driven education, training, certification and compliance. The DDOP[™] is earned by an individual who can analyse an environment, place control points, capacity and time buffers and apply demand driven scheduling and execution concepts. The endorsement is intended as an extension endorsement from the DDPP[™] endorsement.



TARGET AUDIENCE

The program is ideal for those in an operational scheduling and/or supervisory role or those that are wishing to gain a full appreciation of the entire DDOM. Professionals who have completed the DDP program and wish to advance their skills in operational execution and scheduling.



PROGRAMME CONTENT

Module 1: Achieving a Flow-Based Operating Model	
Module 2: DDOM Configuration	
Module 3: Demand Driven Scheduling	

Module 4: Demand Driven Operational Execution

Module 5: Demand Driven S&OP

DEMAND DRIVEN DISTRIBUTION PROGRAM (DDD)



ABOUT THE PROGRAMME

About the Programme

The Demand Driven Distribution (DDD)™ program is designed for planning, purchasing and supply chain personnel responsible for implementing and maintaining a Demand Driven Distribution Requirements Planning (DDDRP) implementation. Designed by the leading authorities on DDMRP/DDDRP at the Demand Driven Institute, the Demand Driven Distribution program is comprised of 10 modules of in-depth DDDRP education. The DDD Program is the official preparatory course for the Demand Driven Distribution Professional (DDDP)™ certification exam. The DDDP™ is earned by an individual who can apply the demand driven concepts, analyse an environment and evaluate an environment using the Demand Driven Distribution Requirements Planning (DDDRP) methodology.



TARGET AUDIENCE

Bring the Demand Driven Distribution $(DDD)^{\text{TM}}$ to your planning and/or purchasing team that wants to explore the DDMRP at a deep technical level.



PROGRAMME CONTENT

Module 1: Distribution Today
Module 2: The Importance of Flow
Module 3: Becoming Demand Driven
Module 4: Strategic Decoupling
Module 5: Buffer Profiles and Levels
Module 6: Dynamic Adjustments
Module 7: Demand Driven Planning
Module 8: DDDRP Execution
Module 9: Adapting the DDDRP Model
Module 10: The Inventory Target Ratio (ITR)

DEMAND DRIVEN LEADER (DDL)



ABOUT THE PROGRAMME

The Demand Driven Leader™ Program is comprised of 7 modules of in-depth Demand Driven education. The DDL Program is THE official preparatory course for the Demand Driven Planner Professional (DDLP)™ endorsement certification test.



TARGET AUDIENCE

The Demand Driven Leader (DDL)™ Program equips senior and mid-level operations and supply chain managers with the ability to design, implement and sustain a Demand Driven Operating Model (DDOM) including parameter settings through Demand Driven S&OP (DDS&OP).



DDL PROGRAMME MODULES

- 1. Today's Business Landscape
- 2. Striving for Relevant Information
- 3. The Demand Driven Adaptive Enterprise (DDAE) Model
- 4. The Demand Driven Operating Model
- 5. Demand Driven Sales and Operations Planning (DDS&OP)
- 6. Adaptive Sales & Operations Planning
- 7. Programme Summary



IBF CERTIFICATIONS

The Institute of Business Forecasting & Planning is recognised as the premier full-service provider of forecasting and planning educational services to organisations worldwide. For over 3 decades, the IBF has been helping businesses increase profits and decrease waste by guiding them through with lessons learned and best practices. www.ibf.org

CERTIFIED PROFESSIONAL FORECASTER (CPF) AND ADVANCED CERTIFIED PROFESSIONAL FORECASTER (ACPF)



ABOUT THE PROGRAMMES

As we move rapidly into the age of Big Data and Analytics, Forecaster and Demand Planners have never been so critical to maintaining market share, nor have they been in such high demand. This role, however, requires certain skills, and employers must be sure their S&OP/IBP professionals possess a fundamental understanding of the knowledge and practical aspects of the field. Certification allows employers to build strong teams, with the specific skills required to deliver serious value to their organization.

IBF Certified professionals are more likely to foster change, encourage collaboration and consensus, build relationships, and improve company performance. IBF Certification sets the standard for forecasting & planning excellence, a standard that companies across the globe know and trust. Certification benefits professionals by having their skills formally recognized, with each level of certification representing a milestone in knowledge, allowing professionals to secure career progression.



CERTIFIED PROFESSIONAL FORECASTER (CPF)

Earned by passing exams 1, 2 & 3

EXAM 1:	What you need to know about Demand Planning, Forecasting and S&OP
EXAM 2:	Data Management and Time Series Forecasting Modelling
EXAM 3:	Reporting, Presenting, New Product Forecasting & Planning



ADVANCED CERTIFIED PROFESSIONAL FORECASTER (ACPF)

One must be a certified professional forecaster (CPF) to qualify. To earn the ACPF designation, one must pass exams 4, 5 & 6

EXAM 4:	Forecast Modeling (Advanced)
EXAM 5:	Technology and Worst Practices in Forecasting & Planning
EXAM 6:	The Role of Artificial Intelligence in Demand Planning & Forecasting



ISCEA CERTIFICATIONS

ISCEA, The International Supply Chain Education Alliance, conducts many workshops to improve the knowledge of Manufacturing and Service industry professionals worldwide. ISCEA is the developer of internationally recognized certification programs of Certified Supply Chain Manager (CSCM), Certified Supply Chain Analyst (CSCA), Certified Lean Master (CLM), and Certified RFID Master (RFIDSCM). ISCEA members hold mid to upper supply chain management positions in Global 2000 companies.

www.iscea.org

CERTIFIED SUPPLY CHAIN ANALYST (CSCA)



ABOUT THE COURSE

The CSCA is specifically targeted at the young professional, those aspiring to move into a career in Supply Chain management or to gain a solid foundational knowledge of the end-to-end supply chain. The certification offers learnings in Supply Chain Management, from the processes, tools and concepts needed to understand, enhance and improve SC efficiency and profitability. This workshop will also include useful approaches to cleaning, analysing and deriving understanding from actual supply chain databases.



TARGET AUDIENCE

Those just getting started in the field of supply chain management. Individuals that engage with customers or suppliers. Anyone that impacts the flow of materials or information. Those who will be part of improvement initiatives such as creating a lean supply chain or implementing an ERP system. Any person wanting an introduction to and better understanding of the principles of supply chain management.



1. Overview	9. Purchasing
2. Strategy	10. Manufacturing
3. Supply Chain Costing	11. Transportation
4. Fundamental Issues	12. Warehousing & Distribution
5. Aggregate Planning	13. Sales Order Fulfilment
6. Role of Inventory in the Supply Chain	14. Lean & Continuous Improvement
7. Material Requirements Planning	15. Sustainability & a Circular Economy
8. Sourcing	16. Team Dynamics

CERTIFIED HEALTHCARE SUPPLY CHAIN ANALYST

(CHSCA)



ABOUT THE COURSE

Healthcare Supply Chain Management (SCM) is a unique set of principles and procedures in order to deliver products and services to the right place at the right time at the right price in order to achieve outstanding patient care. This program is designed to provide participants the ability to demonstrate mastery related to topics specifically to the healthcare supply chain. While it covers many of the traditional supply chain topics: purchasing, transportation and sourcing, it also covers healthcare-specific topics such as GS1, healthcare innovation, supply chain risk management



TARGET AUDIENCE

Entry level employees having recently or who are planning to join the ranks of healthcare supply chain. Healthcare suppliers who wish to better understand the healthcare market and healthcare supply chain. Organizations who wish to learn more about the unique nuances of healthcare supply chain. Employees who may interact and work with professionals in healthcare supply chain, such as IT partners physicians, nurses and administration. Students with an interest in supply chain and carving out a niche in healthcare supply chain.



MODULE - FOUNDATIONAL TOPICS	MODULE 4 - RELATED TOPICS
1.1 Overview & Fundamental SCM Issues 1.2 Healthcare SCM Issues	4.1 Team Dynamics & Strategy (continued) 4.2 GS1 Standards
MODULE 2 - PLANNING AND STRATEGY	4.6 Business Insights & Analytics 4.8 Project Management / Lean / CI / 5S / Quality 4.9 Risk Management & Internal Control
2.1 Demand Planning 2.2 Purchasing & Sourcing 2.3 Vendor role/vetting/overview 2.4 Pharmacy	
MODULE 3 - TACTICAL CONSIDERATIONS	
3.1 Transportation, Warehousing & Distribution 3.2 Logistics & Operations 3.3 Accounts Payable 3.4 Value Analysis/Clinical Support	

CERTIFIED SUSTAINABLE SUPPLY CHAIN PROFESSIONAL

(CSSCP)



ABOUT THE COURSE

The CSSCP Course will be a comprehensive supply chain education course that integrates sustainability into all chapters within the course. The topics will be supplemented with real industry examples of sustainable supply chain in practice. These may be initiatives, goals, or current programs that are being executed within diverse industries to move toward a circular supply chain. The CSSCP program is applicable to all global industries: transportation, agriculture, fashion, energy, etc. The CSSCP program will educate employees and industry on ways to add sustainable practices to the existing supply chain or how to rebuild current supply chain with sustainability in mind. The end goal of the CSSCP course is to educate all professionals on how to maximize success of supply chain in a way that protects the future of the planet and is sustainable in nature without sacrificing supply chain efficiency. The course aims to show that sustainability and optimized supply chain are not mutually exclusive, but rather can complement each other. The CSSCP program will also support some of the UN SDGs and can be used to educate those who are interested in pledging to the SDG Ambition goals.



TARGET AUDIENCE

This course is perfect for all levels of supply chain or sustainability professionals. Organizations in need of a baseline integrating sustainability into their supply chain team. Individuals involved in sustainable supply chain improvement projects or systems implementation (eg. corporate responsibility, pledged UN SDG Ambition Goals). Proactive individuals looking to acquire relevant information on sustainable supply chain practices.



COURSE TOPICS INCLUDE

(LEVEL 1 CERTIFICATION)

24 classroom hours led by an experienced supply chain management expert.

Study guide with all slides and exercises.

4 hours program review.

Multiple choice exam (70% minimum pass mark)

ONLINE PROCTORED EXAM - PRACTICE EXAM

Duration: 30 minutes Questions: 25 questions Examination; Online Passing Criteria: None

Schedule: Available Last Day of

Workshop

ONLINE PROCTORED EXAM - FINAL EXAM

Duration: 180 minutes

Questions: 150 - Multiple Choice Examination: Online From USA

Passing Criteria: 70%

Schedule: Last Day of Workshop



AUTHORISED EDUCATION PARTNERS (AEPs)

MARIETA GLAS CONSULTING & TRAINING



MARIETA GLAS

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The main focus of the services delivered by Marieta Glas Consulting & Training (MG) is Consulting & Training within the Supply Chain & Logistics Industry which incorporates Planning, Purchasing, Inventory Management, Production, Warehousing, and everything in-between within the Supply Chain. It is the mission of MG to improve customer operations, with the result of maximizing the profits, increasing the customer experience.

Services are solutions and result driven and relevant to today's challenges. MG ensures that individuals are empowered to continuously improve their skills and abilities, in line with the needs of your business.

Via our network of **Authorised Education Partners (AEPs)**, SAPICS is working diligently to develop a vibrant community of educated supply chain professionals.



















SAPICS EDUCATION AFFILIATES













Institute of Business Forecasting & Planning



Knowledge is power.

