

### APICS / ASCM Certification: International Certification

### Certified in Planning & Inventory Management (CPIM Version 8.0)

The Association for Supply Chain Management (ASCM) is the global pacesetter of organizational transformation, talent development and supply chain innovation. As the largest association for supply chain, ASCM members and worldwide alliances fuel innovation and inspire accountability for resilient, dynamic and sustainable operations. ASCM is built on a foundation of APICS certification and training spanning 60 years. Now, 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 influence their bottom lines. Since CPIM was implemented by APICS in 1973, it has continued to provide a standard for individuals to evaluate their knowledge of this ever-evolving field, incorporating relevant and current concepts and techniques into the body of knowledge.

APICS has administered more than 1 million exams in over 100 countries, and more than 115,000 professionals have earned the APICS CPIM designation.

The CPIM program has been recognized as the world's most respected designation among supply chain organizations and professionals as the international standard for individual assessment in the field of supply chain management. CPIM relates to the transformation of products and services. However, CPIM is an ever-evolving body of knowledge. While many of the topics remain the same, there are several new topics that have come into the body of knowledge in recent years including some planning methods for differing products and services. Although there is no single "one-size-fits-all" planning method for all products and services, we believe that the CPIM program's comprehensive content and expansive body of knowledge will help you discover the best approaches for each unique environment.

The mission of the CPIM program is to be the premier professional certification for supply chain and operations management. The CPIM exam is designed to test individuals in the various concepts, methodologies, terminology, and integration of topics within the supply chain and operations functions. ASCM has worked to ensure that CPIM exams are consistently reliable and that the highest professional standards are used to develop and administer the program.

Professionals that earn the CPIM designation gain the dynamic ability to understand and evaluate production and inventory activities within a company's global operations. Organizations and APICS affiliates value the program's ability to effectively train a workforce in critical concepts and strategies, while maximizing ROI on systems and technologies within the company. Individuals value its ability to help advance their knowledge, proficiency and career.

Marieta Glas Consulting & Training CC. Address: 222 Petunia Street, Doornpoort, 0186.

Telephone: +27 (0) 82 553 8888, E-mail: [marieta@marietglas.co.za](mailto:marieta@marietglas.co.za),

Registration No. 2008 / 262245 / 23

## **Upon completion of this course, participants will be able to:**

- Increase their functional knowledge of production and inventory management
- Maximize ROI on the systems and technologies within their organization
- Master the tools they need to effectively improve internal operations
- Provide more value to your organization and reduce your organization's costs
- Increase profitability by optimising your organisation's inventory investment
- Gain knowledge to apply principles of ERP software to cover various critical functions within their organization
- Increase customer satisfaction by delivering Lean/Just-in-Time product and services
- Predict outcomes more accurately
- Improve efficiency of your organisation's supply chain

### **Eligibility**

No formal eligibility is needed but it would be an advantage if you did complete a program in Supply Chain management. Examples are:

- PPIM (Principles of Production & Inventory Management) or
- One or more of the APICS Principal series courses
- Similar industry qualifications or experience

### **Methods of delivery**

This course could be delivered in the following ways:

- On-line Public Classes: Instructor led, by an APICS-recognized instructor via Microsoft Teams. There are 3 cohorts, per annum
- In-house / on site— at the company's premises, instructor led (face-to-face) for your supply chain group, department or cross-functional project team, at agreed days and times. A minimum number of learners would be required
- Self-study – the learner get access to the material, on-line learning system, exam credits and Joint SAPICS/ASCM Membership
- Should you struggle to cope with the self-study option, you do have the option to pay the tuition fee and attend the classes, with your current material.

### **Duration**

To earn APICS CPIM designation, employees must successfully complete the process-oriented course and one exam within a year (12 month) period

**Instructor-led courses are**

7 - 8 full days, 1 Full day every second week

## **Content Outline**

### **APICS CPIM Version 8.0**

<p><b>Module I:</b> <b>Align the Supply Chain to Support the Business Strategy</b></p> <p>A. Understand the business environment and develop corporate strategy B. Develop, align, and implement functional and operational strategies C. Design processes and layouts to align with strategic goals D. Define and monitor key performance indicators (KPIs) to evaluate performance in relation to the organization's strategic goals E. Identify and manage supply chain risks (examples include: supply disruption, financial, environmental, physical, political, cyber, intellectual property, and branding) F. Manage capital equipment and facilities G. Define and support sustainability goals (environmental, financial, social)</p>	<p><b>Module IV:</b> <b>Plan and Manage Supply</b></p> <p>A. Create the master schedule B. Perform rough-cut capacity planning (RCCP) C. Manage the material requirements plan D. Create final assembly schedule (FAS) E. Create and manage supplier relationships F. Purchase/procure goods and services G. Monitor and manage product costs H. Manage changes and supply disruptions I. Conduct product life cycle management (PLM)</p>
<p><b>Module II:</b> <b>Conduct Sales and Operations Planning (S&amp;OP) to Support Strategy</b></p> <p>A. Understand the role of the S&amp;OP process in the organization B. Review aggregate demand plan C. Review aggregate supply plan D. Reconcile portfolio, demand, supply, and financial plans</p>	<p><b>Module V:</b> <b>Plan and Manage Inventory</b></p> <p>A. Inventory planning B. Inventory management C. Monitor and manage inventory costs D. Inventory control E. Manage returns and product disposition</p>
<p><b>Module III:</b> <b>Plan and Manage Demand</b></p> <p>A. Determine customer needs and specifications B. Understand marketing and product management considerations C. Review sources of demand D. Generate demand forecast E. Monitor forecast performance and respond to demand variation or changes</p>	<p><b>Module VI:</b> <b>Plan, Manage, and Execute Detailed Schedules</b></p> <p>A. Plan detailed schedules B. Create production and service schedules C. Implement and manage detailed schedules D. Schedule incoming materials</p>
	<p><b>Module VII:</b> <b>Plan and Manage Distribution</b></p> <p>A. Plan distribution B. Manage customer orders C. Manage reverse logistics</p>
	<p><b>Module VIII:</b> <b>Manage Quality, Continuous Improvement, and Technology</b></p> <p>A. Manage quality B. Manage continuous improvement C. Manage technology</p>

## Exams and Assessments

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. Time allowed to complete the CPIM exam is 3.5 hours for each exam.

**When purchasing a bundle, all costs are included (material, on-line access to the learning system, membership, & examination fee, as well as a free re-write in the event that you fail) T's & C's apply**

## Maintenance

In order to keep your CPIM designation you are required to maintain it. Certification maintenance cycles run in five-year intervals, commencing from the date of initial certification and ending the last day of the month that initial certificate was received (5 years later). The link to the Certification Maintenance is <https://www.ascm.org/learning-development/certifications-credentials/certification-maintenance/>

Please do not hesitate to contact me for any assistance or further questions.

Enjoy your day!

Marieta Glas

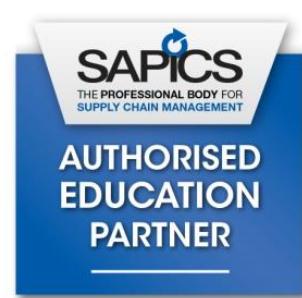
CPIM, CPF, CSCP, CSCA, CISCM, CIPN

Marieta Glas Consulting & Training

Cell 082 553 8888

e-mail [marieta@marietglas.co.za](mailto:marieta@marietglas.co.za)

Website [www.marietglas.co.za](http://www.marietglas.co.za)



Marieta Glas Consulting & Training CC. Address: 222 Petunia Street, Doornpoort, 0186.

Telephone: +27 (0) 82 553 8888, E-mail: [marieta@marietglas.co.za](mailto:marieta@marietglas.co.za),

Registration No. 2008 / 262245 / 23