

APICS CERTIFIED IN PRODUCTION  
AND INVENTORY MANAGEMENT

# CPIIM

**Expand Your Career Opportunities and  
Improve Your Company's Profitability**



# EARN THE APICS CPIM DESIGNATION

In an increasingly challenging global environment, operations and supply chain professionals must consistently update their skills and knowledge to thrive and stay competitive.

Distinguish yourself and enhance your marketability by earning an internationally recognized APICS Certified in Production and Inventory Management (CPIM) designation. Join more than 90,000 operations management professionals who have earned the highly respected APICS CPIM in order to

- › Improve your professional profile in a competitive job market and economy
- › Gain specialized knowledge, skills, and credentials to enhance your resume
- › Increase your value to your employer and your ability to secure employment.

Now is the time to refresh your existing skills and learn new ones. Invest in your career education and you'll reap the rewards immediately.

## THE VALUE OF APICS CERTIFICATION

APICS The Association for Operations Management is the leader in membership, certification, and education programs for operations and supply chain management professionals. APICS certification programs are recognized worldwide as the standard of professional excellence in operations management. By defining industry terminology, practices, and knowledge, APICS certifications improve the performance of individuals and organizations. APICS certification enables you to gain

- › **Leadership:** Expertise that leads to greater confidence, recognition, and professional success.
- › **Recognition:** Satisfaction of achieving the most respected designations in the industry.
- › **Knowledge:** Understanding of how to positively affect bottom-line profitability.

For more information about APICS certification, visit the "Certification" section of [apics.org/certification](https://apics.org/certification) or call an APICS Customer Support Associate at (800) 444-2742 or (773) 867-1777.

**The APICS CPIM program offers in-depth education for individuals in the operations management profession who wish to improve their knowledge of production and inventory management.**

# MAXIMIZE YOUR PERFORMANCE

The APICS CPIM program provides operations management professionals with relevant, essential education that equips them for today's marketplace. The in-depth approach taken to understanding and evaluating production and inventory activities within a company's global operations is why this certification is preferred by thousands of employers worldwide.

Since 1973, the APICS CPIM program has educated more than 90,000 professionals about essential terminology, concepts, and strategies related to demand management, procurement and supplier planning, material requirements planning, capacity requirements planning, sales and operations planning, master scheduling, performance measurements, supplier relationships, quality control, and continuous improvement.

## THE BENEFITS OF THE APICS CPIM FOR INDIVIDUALS

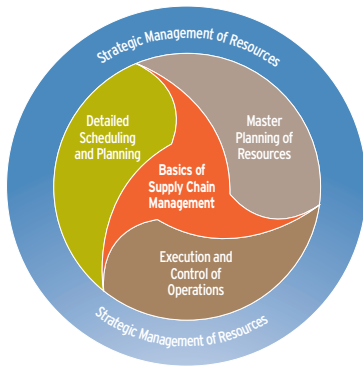
- › Increase your functional knowledge of production and inventory management
- › Improve efficiency of your organization's supply chain
- › Streamline operations through accurate forecasting
- › Predict outcomes more accurately
- › Maximize return on investment on systems and technologies
- › Increase profitability by optimizing your organization's inventory investment
- › Enhance your credibility among peers, employers, and customers
- › Understand the various functions within a company (such as purchasing, planning, finance, engineering) that are linked by the ERP system

## THE BENEFITS OF THE APICS CPIM FOR ORGANIZATIONS

- › Proven knowledge and organizational skills to strategically streamline operations
- › Tools to effectively manage global supply chain activities where suppliers, plants, distributors and customers are located around the world
- › Ability to interact with existing resources and your ERP system to increase the efficiency of the workplace
- › Skills to create consistency and foster collaboration through best practices, common terminology, and corporate-wide communication
- › Knowledge to apply principles ERP software is based upon, including lessons covering various functions within a company (for example, purchasing, planning, finance, engineering)

**According to the Operations Management Employment Outlook, APICS CPIM designees, on average, earn 11 percent more than their counter parts.**

# THE APICS CPIM MODULES



The APICS CPIM program has been organized into five modules, each focusing on key areas of study that are integral to an understanding and mastery of production and inventory management principles. Candidates must pass an exam for each of the modules to successfully complete the APICS CPIM program.

## > **Basics of Supply Chain Management** Entry Module

The basic concepts in managing the complete flow of materials in a supply chain from suppliers to customers are covered in the Basics module. Supply chain concepts are introduced and basic terminology emphasized, as are relationships among activities in the supply chain. Knowledge of the material in this module is assumed as a prerequisite for the other APICS CPIM modules, which cover similar topics in much greater depth.

## > **Master Planning of Resources** Core Competency Module

This module has been completely updated for 2011. The topics of demand management, sales and operations planning, and master scheduling are examined in-depth in this module. Both supply and demand planning for mid- to long-term independent demand are discussed. Priority planning and capacity planning issues also are addressed.

## > **Detailed Scheduling and Planning** Core Competency Module

This course focuses on inventory management, material and capacity scheduling and planning, supplier relationships, and the influence of lean and Just-in-Time philosophies on these areas. The course explains capacity planning in detail, introduces other capacity planning techniques such as processor-dominated scheduling in continuous flow processes, and reviews project management techniques.

## > **Execution and Control of Operations** Core Competency Module

This module has been completely updated for 2011. The principles, approaches, and techniques needed to schedule, control, measure, and evaluate the effectiveness of production operations are covered in this module. A broad range of production operations are reviewed including project, batch, line, continuous, and remanufacturing environments.

## > **Strategic Management of Resources** Capstone Module

In this course, participants explore the relationship between strategic planning and the management and execution of operations. The course fosters higher-level thinking about how market requirements and social and economic sustainability concerns drive the operations, processes, and resource requirements of the firm.

**Save on APICS CPIM. Join APICS today to save on APICS CPIM preparation materials and courses, certification exams, and activities that qualify for maintenance points after you earn the certification.**

**Visit [apics.org/join](http://apics.org/join) to join APICS today.**

# CUSTOMIZE YOUR PATH TO EARNING THE APICS CPIM

Whether you are beginning your career in operations or supply chain management or are an experienced professional, the APICS CPIM program is designed to meet your needs. Flexible educational options make it easier to pursue your certification while working full time, so you can immediately benefit from the knowledge gained through the program.

Personalize your APICS CPIM curriculum. Match these methods to your individual learning style.

## APICS CPIM STUDY OPTIONS

### > APICS CPIM Review Courses

Take advantage of review classes in your local area and learn valuable techniques to become a leader in your field. Experienced instructors will lead you through interactive discussions, case studies, and strategic problem-solving exercises to help you prepare for your next certification exam.

### > Online APICS CPIM Review Courses

Prepare for exams from the convenience of your home in an instructor-led or independent-study online format. If a demanding schedule makes moving forward with your APICS CPIM a challenge, online APICS CPIM review courses may be the perfect solution.

### > APICS CPIM Self-Study

Extensive self-study resources will help you uncover testing insights, improve your performance, and strengthen your knowledge base. Visit [apics.org/education](https://apics.org/education) or read on for more information on self study.

### > APICS Interactive Learning

APICS, along with your local chapter or International Affiliate, is pleased to introduce a new interactive learning program. APICS CPIM certification review courses will be offered in an online format with additional content and context added by qualified local instructors. Take advantage of the flexibility and freedom to adjust your study and learning schedule to your particular requirements. Contact your local chapter or visit [apics.org/ilearning](https://apics.org/ilearning) for details.

## Maintaining Your Credentials

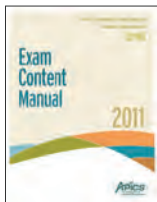
The APICS Certification Maintenance program has been developed to keep APICS CPIM designees at the top of their game. The program incorporates a variety of professional development opportunities for APICS certification designees to keep their skills up to date. For complete Certification Maintenance program information, contact APICS Customer Support at (800) 444-2742 or (773) 867-1777 or visit [apics.org/certification/maintenance](https://apics.org/certification/maintenance).

**Get started today. Visit [apics.org/cpim](https://apics.org/cpim) to learn about online courses, local certification review classes, study materials, and exam information.**

# APICS CPIM SELF-STUDY RESOURCES

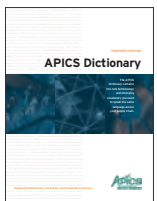
APICS has the best educational resources available to help you build your knowledge of industry practices and to support your certification exam preparation.

## > APICS CPIM Exam Content Manual (ECM)



The APICS CPIM ECM provides an overview of each module, an outline of its body of knowledge, and references. Each outline is divided into major topic areas, and the relative emphasis of each of the topics is indicated by a percentage figure. (Stock number: 09051)

## > APICS Dictionary, 13th Edition



The *APICS Dictionary* contains core terminology and emerging vocabulary needed across industries and within your supply chain. The 13th edition contains more than 4,000 important industry terms.

*Note: APICS members may order one free copy or download an electronic version at [apics.org/freedictionary](http://apics.org/freedictionary).*

## > APICS CPIM Practice Questions

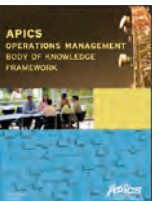


Practice questions offer candidates an opportunity to gain experience with APICS exams by using questions that are representative of the types of questions that may appear on the exam. There is a Practice Question booklet for each CPIM exam. The booklet includes 60 questions, answer keys, and a list of text references for study.

The practice questions are not closely aligned with the ECM's for each exam, but are invaluable for preparing for the type of questions that are asked on the APICS exams.

*Note: These practice questions are also included in the APICS CPIM instructor kit and participant workbook.*

## > APICS Operations Management Body of Knowledge (OMBOK) Framework



Gain access to the body of knowledge that defines your work. Understand the language, best practices, and techniques that help you succeed.

An electronic copy is available for free to APICS members. Access it through the "Resources" section of the APICS website at [apics.org/ombok](http://apics.org/ombok).

## > MGI Home Study Course

These home-study correspondence courses provide you with a solid, professional-level understanding of the operations management field. The courses are designed to help you develop your knowledge and skills in the essential areas of materials management and integrated resource management. Each APICS home-study course requires approximately 25 to 30 hours to complete. Available as a series and for each module.

## > APICS CPIM Study Notes

Study notes are concise and detailed in an easy-to-understand, conversational format. Author Brian Willcox, CFPI, CIRM, CSCP, draws on more than 30 years of practical experience in materials management to present information in an easy-to-understand, conversational format. Available as a series and for each module.

## > Datachem Study Aids

APICS offers an electronic study aid that has helped thousands of professionals achieve certification. Designed by Datachem Software Inc., these products can help you prepare for certification exams with practice questions and answers and technical explanations of production and inventory management topics. Available as a series and for each module.

## > Strategic Management of Resources References Sourcebook

The sourcebook is a compilation of four major reference books for the Strategic Management of Resources (SMR) module plus all required technical papers in one complete text.

**Save nearly \$200 on buying SMR individual references.** Purchasing the primary references for SMR separately would cost \$428 for APICS members and \$535 for nonmembers. The sourcebook saves both space and money for the SMR candidate. (Stock number: 03989)

**\$250 APICS member/\$280 nonmember**





# PREPARE FOR CAREER SUCCESS WITH APICS CPIM

The APICS Certified in Production and Inventory Management (CPIM) program is recognized worldwide as the standard of professional competence in production and inventory control.

Obtaining an APICS certification shows a commitment to the profession that leads to a sense of accomplishment, demonstrates value to the employer, enhances earning potential, and provides a path to career advancement.

Visit [apics.org/cpim](https://apics.org/cpim).

*"In our global Supply Chain HR Development Framework, we have designated APICS CPIM as our educational standard for supply chain management. This certification enables us to build a common understanding of supply chain processes and terminology within the supply chain community."*

*Alan L. Milliken CFPIM CIRM CSCP  
CPF Business Process Education  
Manager BASF Corporation*