



Greater San Jose Chapter

APICS Greater San Jose Chapter, in Conjunction with CFME, Presents the Certified Production & Inventory Management Classes

The APICS CPIM (Certified Production & Inventory Management) program is the most widely recognized educational program designed for the production and inventory management professionals.

The Greater San Jose Chapter of APICS, in conjunction with CFME, is offering the APICS CPIM Preparation Course that will expand your supply chain knowledge and prepare you for the APICS Certified Production & Inventory Management certification exam.

Course Components

As part of the tuition for this course, you will receive the APICS CPIM Learning System – a certification exam preparation and professional development tool developed by APICS. Based on the most current APICS CPIM Exam Content Manual, this comprehensive training program combines print materials with interactive Web-based study tools to provide a customized learning experience.

Print Materials

Five print modules contain over 800 pages of content covering:

One:

Basics of Supply Chain Management

Two:

Master Planning of Resources

Three:

Detailed Scheduling and Planning

Four:

Execution and Control of Operations

Five:

Strategic Management of Resources

Interactive Web-based Study Tools

- ❖ **Pretest** to determine knowledge level and prepare a study Plan
- ❖ **Progress check questions** after each section to test your understanding of concepts
- ❖ Test bank of more than **600 questions**
- ❖ A timed **post-test** to determine progress
- ❖ **eFlashcards** to test knowledge of relevant industry terms
- ❖ A Web-based **glossary**
- ❖ Access to the **Information Center** offering test-taking tips, feedback feature, and links to valuable resources
- ❖ Complimentary download of the most current **APICS CPIM Exam Content Manual** through the Information Center

Course Costs

APICS Members	\$650.00
Non-members*	\$750.00

Who can benefit from the program?

- ❖ 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
- ❖ Supply chain professionals looking to secure their career

Why choose an Instructor-led course?

You'll benefit from

- ❖ An experienced instructor
- ❖ Interaction with peers
- ❖ A dynamic classroom environment that enhances learning
- ❖ Classroom expectations and assignments that help you stay on track

Sign up today!

Contact Dave Viale
 Executive Vice President
 Email: cfme@aol.com
 (408) 398-8280



APICS Greater San Jose Chapter

APICS Certified in Production and Inventory Management (CPIM) Modules

The 2017 APICS CPIM Learning System is a comprehensive professional development and exam preparation program. It consists of five print modules and web-based study tools that reflect the entire **APICS CPIM Exam Content Manual (ECM)** and provides you with a broad view of global end-to-end supply chain management.

The 2017 APICS CPIM Learning System is enhanced to support the recent structural and content changes to the APICS CPIM exam. Each module will further empower you with an understanding of best practices, techniques and technologies necessary to maximize your organization's efficiency and impact the bottom line.

Module 1

Basics of Supply Chain Management

The basic concepts in managing the complete flow of materials in a supply chain from suppliers to customers are covered in the Basics module. This module covers manufacturing, distribution, service, and retail industries. This includes the fundamental relationships in the design, planning, execution, monitoring, and control that occur. 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.

Topics include:

- Understanding basic business-wide concepts, including understanding various supply chain environments.
- Managing demand, including markets and customer expectations.
- Designing products, processes, and information systems.
- Understanding supply issues including inventory costs, functions, and metrics.

Module 3

Detailed Scheduling and Planning

Acquire a working knowledge of the tools and techniques for planning of inventory, including planning techniques such as MRP, CRP, Lean, TOC, and projects. Understand the effect of using each technique; know standard measurements for inventory, materials, capacity and supplier performance; and recognize when to escalate issues.

Topics include:

- Managing inventory, planning material requirements, planning capacity requirements, and procurement and supplier planning.
- Recognizing the importance of supply chain management and deploying supply chain strategies related to scheduling, planning, and sourcing.
- Translating product-level plans and schedules generated at the master planning level into requirements that can be procured or produced.
- Bridging the master planning area with the execution and control function.
- Planning, scheduling, resource allocation and implementing projects that are used to manage the supply of products and services.

Module 5

Strategic Management of Resources

Move your learning to the next level through the SMR module that includes higher-level thinking or strategic planning and implementation of operations. This includes an understanding of how market requirements drive the resources and processes of an organization

Topics include:

- Understanding concepts that require a combination of elements and higher thinking within the entire CPIM body of knowledge.
- Knowing the relationship of existing and emerging processes and technologies to operations and supply chain functions.
- Understanding various business environments.
- Knowing how business strategies are developed and how operation strategies are implemented.

Module 2

Master Planning of Resources

Explore and be able to apply the principles of demand management, sales and operations planning, master scheduling, and distribution planning, and to identify conditions that require action. This module evaluates knowledge of both supply and demand planning for mid- to long-term independent demand.

Topics include:

- Recognizing all demands for goods and services to support the marketplace.
- Bringing together all the plans for the business.
- Disaggregating the production plan into an executable schedule.
- Planning the distribution network and replenishment.

Module 4

Execution and Control of Operations

Learn to translate plans into operational activities and define and apply techniques in the operations field.

Topics include:

- Comparing actual output to plans and taking appropriate corrective actions.
- Communicating ideas in a group setting and instructing others in tasks.
- Explaining the release of work and reporting performance through data collection.
- Understanding the execution of quality initiatives and continuous improvement plans.
- Evaluating trade-offs and participating in design decisions.

For more information on upcoming courses and how the APICS CPIM program can benefit your company, contact Dave Viale at CFME@aol.com (408) 398-8280

APICS Greater San Jose Chapter Presents the Certified Production & Inventory Management (CPIM) Classes

Program Schedule

Classes will be held at: To be announced
Classes will be held on Thursdays from 8:30 a.m. – 4:30 p.m.

Course Schedule:

Basics of Mfg/Supply Chain Mgmt.	2017 – Jul 6, 13, 20, 27
Detail Scheduling & Planning	2017 – Aug 10, 17, 24
Master Planning of Resources	2017 – Sep 14, 21, 28
Execution & Control of Operations	2017 – Oct 5, 12, 19
Strategic Mgmt. of Resources	2017 – Nov 2, 9, 16

Class Size: Minimum of 12 students or subject to reschedule

[Note: Students who miss part of a session can make up the work in a following session. If class material changes, student will be responsible for cost of new material.]

Classes fill quickly. Sign up today!

**To Register, Contact Dave Viale
(408) 398-8280
Email: cfme@aol.com**

Instructor

**Dave Viale, CPA, CPIM, CSCP
APICS Master CSCP Instructor
APICS Master CPIM Instructor
For more information and recommendations,
LinkedIn, Dave Viale, CFME@aol.com**

Dave Viale is an educator, consultant, and writer. He is the founder and president of CFME, an International Education, Training and Consulting Company. He brings a diverse work experience to CFME including a combined, more than 20 years, work experience at Arthur Andersen, Fairchild Semiconductor, and Hewlett Packard, as well as several leadership positions. He was a practicing CPA and also taught for several universities and colleges. Capitalizing on this varied background, Dave brings a cross-functional perspective to his consulting, classes, speeches, seminars, and key executive presentations, which he delivers across the U.S., Canada, Europe, and the Far East. During the last ten years, Dave has specialized in Supply Chain Management, Lean and ERP Systems. This global experience, when combined with his educational training, brings a unique blend of theory, practicability, and financial impact to his presentations, consulting engagements and his books. Dave is the author of the best-selling APICS books, Basics of Manufacturing, Basics of Inventory Management and Finance for All Functions. Building on his TQC, JIT experiences, Dave has expanded CFME's product offering with the "Lean All The Enterprise Workshop Series and Consulting Package". Most classes, workshops and seminars on The Lean Enterprise/Six Sigma deal primarily with the manufacturing area, and to a lesser extent, the customer and the supplier functions (loops). This customer customized series is different. While it can still deal with the manufacturing function, it has been designed with an equal emphasis on all the other functions, and can be applied across all entities.

Earn up to 40 professional development points towards CPIM certification maintenance with a passing score on the APICS CPIM Learning System post-test.

Earn another 20 points by passing the APICS CPIM Certification Exam.

Registration:

Course Costs

APICS Members	\$650.00
Non-members*	\$750.00

These fees (cost per student hour \$50) include:

- Classroom instruction
- Module workbooks (5)
- Web tools (includes exam content manual, e-flashcards, pre- and post-tests, module specific tests, e-glossary, and more)

CFME is leveraging off these successes by expanding its offerings with the introduction of the "Advanced Problem Solving and Decision Making" Workshop.

Dave has given the APICS, CPIM and CSCP Certification classes and Supply Chain Workshops for many years. He was the co-creator of the Program Management Workshop that became the standard for many of the Major Contract Manufacturing companies.

Other Offerings:

- APICS CSCP Certification Preparation
- Lean Office Workshops
- Basics of Finance
- Advanced Problem Solving and Decision Making

For more information, go to www.cfme.com, Course Catalog