



December 2004

Volume 10, Issue 5

*From the Top*  
**Highlights:**

- The Pikes Peak chapter will not have a professional development meeting in December. See the January newsletter for more information on the next meeting.
- The deadline for certification maintenance for those granted amnesty is December 31, 2004. See page 3 for details.
- If you or someone you know requested this newsletter by email, please see page 3.

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## CPIM Classes Starting Soon

Resolve to earn your CPIM (Certified in Production and Inventory Management) in 2005! The Pikes Peak chapter will resume CPIM classes in January and February. Master Planning of Resources (MPR) will begin the week of January 24 and will continue for eight weeks, while Basics of Supply Chain Management (BSCM) is planned to start the week of February 7 and will continue for ten weeks.

Since 1973, the CPIM program has educated more than 75,000 manufacturing professionals on 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.

**Benefits of CPIM:**

A CPIM education can help you to

- Increase your functional knowledge of production and inventory management
- Improve efficiency across the processes of your organization's supply chain
- Streamline operations through accurate forecasting
- Predict outcomes more accurately
- Maximize customer satisfaction by delivering products and services Just-in-Time

- Increase profitability by optimizing your organization's inventory investment
- Enhance your credibility among peers, employers, and customers.



Mike Heath, CFPIIM

Who should earn the CPIM designation? A CPIM education is essential for professionals involved in

- Production and inventory management
- Operations
- Supply chain management
- Procurement
- Materials management
- Purchasing

The price for CPIM review courses at the APICS Pikes Peak Chapter is \$330 for APICS members and \$380 for non-members. The chapter also offers a special package for non-members that includes a one year membership (\$130 value) with a CPIM review course for just \$480.

For more information on these classes contact Mike Heath at (719) 668-8035 or email [mheath@csu.org](mailto:mheath@csu.org).

### 2005 CPIM Class Schedule

Course	Starting Date	Registration Deadline
Master Planning of Resources	Week of January 24, 2005	January 10, 2005
Basics of Supply Chain Management	Week of February 7, 2005	January 24, 2005

# Education News



The following five modules are covered in the Certified in Production and Inventory Management (CPIM) certification:

**Basics of Supply Chain Management.**

Candidates explore the basic concepts in managing the flow of materials in a supply chain. In Basics you get a complete overview of material flow, from internal and external suppliers, to and from your organization. Topics include elements of the supply chain, Just-in-Time (JIT), total quality management (TQM), manufacturing resource planning (MRP II), demand planning, and capacity management.

**Master Planning of Resources.** Candidates explore processes used to develop sales and operations plans and identify and assess internal and external demand and forecasting requirements. The course focuses on the importance of producing achievable master schedules that are consistent with business policies, objectives, and resource constraints. Topics include demand management, sales and operations planning, master scheduling, and measuring the business plan.

**Detailed Scheduling and Planning.** Candidates focus on the various techniques for material and capacity scheduling. The course includes detailed descriptions of material requirements planning (MRP), capacity requirements planning (CRP), inventory management practices, and procurement and supplier planning. Topics include recognizing techniques and practices of inventory management, mechanics of the detailed material planning process, planning operations to support the priority plan, planning procurement, and external sources of supply.

**Execution and Control of Operations.** Candidates focus on the areas of prioritizing and sequencing work, executing work plans and implementing controls, reporting activity results, and providing feedback on performance. The course explains techniques for scheduling and controlling production processes, the execution of quality initiatives and continuous improvement plans, and the control and handling of inventories. Topics include prioritizing and sequencing work, executing plans and implementing controls, authorizing and reporting activities for push and pull systems, evaluating performance, and providing feedback.

**Strategic Management of Resources.** Candidates explore the relationship of existing and emerging processes and technologies to manufacturing strategy and supply chain-related functions. The course addresses three main topics: aligning resources with the strategic plan, configuring and integrating operating processes to support the strategic plan, and implementing change. Topics include competitive market

issues, choices affecting facilities, supply chain, information technology, and organizational design, configuring and integrating internal processes, and evaluating and managing projects.

**Classes**

The Pikes Peak chapter offers CPIM review classes to members and to the public. See page 1 for the latest class schedule. These classes require a minimum of four students per class in order to cover expenses. In addition, the chapter must receive payment at least one week (5 business days) prior to the first class session so that class materials can be ordered.

Prices are per student and include a Course Participant Guide including a CD-ROM with a practice exam and a certificate for a free APICS professional development dinner meeting. First time students also receive an Exam Content Manual with study hints for preparing for the certification exams and an APICS Dictionary. Typically these will be provided in the Basics of Supply Chain Management (BSCM) class. In addition, students in the Master Planning of Resources (MPR), Detailed Scheduling and Planning (DSP), Execution and Control of Operations (ECO), and Strategic Management of Resources (SMR) classes will receive the APICS Reprints booklet for the course. Additional materials may be provided at the instructor's discretion. A certificate of completion will be awarded to each student attending at least 75% of the scheduled class sessions (6 sessions for 8 week classes, 7 sessions for 9 week classes).

Students with a certificate of completion who fail to pass the certification exam may retake the class at no charge. You must submit copies of your certificate of completion and your APICS exam score sheet. No new materials will be issued. If you wish, you may purchase a new Participant Guide at a discounted price.

**Payment**

Classes are \$330 for APICS members. Non-members may purchase a one-year membership (\$130 value) along with a class for the bundled price of \$480, or purchase a class without a membership for \$380. Payment is due *one week prior* to the first class session. Payment may be made by cash, check, money order, or approved corporate purchase order payable to the APICS Pikes Peak Chapter.

**Withdrawal**

Students can withdraw for a full refund prior to the second class session with study materials returned in good condition. After that time, no refunds will be given. Students wishing to withdraw may do so by notifying the instructor or Mike Heath, CFPIM prior to the second class meeting.



Mike Heath, CFPIM

*(Continued on page 3)*

# Education News, cont'd.

(Continued from page 2)

## Additional Public Classes

Additional public classes outside the tentative schedule can be requested, providing the four student minimum is met.

## Corporate Classes

The Pikes Peak chapter can offer private classes to companies at negotiated prices. A minimum class size of four

students applies.

## Registration

Please contact Mike Heath at [mheath@csu.org](mailto:mheath@csu.org) if you are interested in taking a class this winter or to get information on other APICS education offerings.

## December Deadline for Certification Maintenance Amnesty

To promote professional growth and lifelong learning, CPIM and CFPIM designees are required to complete the APICS Certification Maintenance program every five years. In September 2004, APICS notified CPIMs and CFPIMs with 2003 and 2004 deadlines who have not yet met the Certification Maintenance program requirements that an amnesty period had been established to provide them with additional time to maintain their credentials. The amnesty period is in effect through December 31, 2004.

## Pikes Peak Chapter Board of Directors

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## Newsletter Email Addresses Lost



Michele Tubbs, CPIM

I must apologize to those of you who requested your newsletter by email. I've had some recent computer problems and my entire address book is gone. If you requested your newsletter by electronic mail, I hope you can email me your request again. I am sorry for the inconvenience. My email address is [hmgatubbs@netzero.net](mailto:hmgatubbs@netzero.net).



Happy Holidays from the  
APICS  
Pikes Peak Chapter



The APICS logo consists of the word "APICS" in a bold, black, sans-serif font. A registered trademark symbol (®) is located at the top right of the "S".

**THE EDUCATIONAL SOCIETY  
FOR RESOURCE MANAGEMENT**

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A blue oval graphic containing white text, positioned on a vertical blue line that extends from the top of the page.

**We're on the Web!**  
[www.apicspikespeak.org](http://www.apicspikespeak.org)

## **APICS Pikes Peak Chapter Calendar of Events**

### **December 2004**

No professional development meeting scheduled

### **January 2005**

- 10 Deadline to register for Master planning of Resources class
- 11 Plant tour of Intel
- 24 Master Planning of Resources class begins this week
- 24 Deadline to register for Basics of Supply Chain Management class

### **February 2005**

- 7 Basics of Supply Chain Management class begins this week
- No professional development meeting scheduled

### **March 2005**

TBA Joint professional development meeting with National Association of Purchasing Management (NAPM)

### **April 2005**

- 12 Professional development meeting presented by the Air Force Academy cadets