

APICS Fox River Chapter

APICS Education, Certification and Training

Agenda

- **Why APICS? The Value of Membership & Certification**
- **APICS CSCP (Certified Supply Chain Professional)**
- **APICS CPIM (Certified in Production & Inventory Management)**
- **Instructor Development Program**

Agenda

- About APICS
- Benefits of Membership
- APICS Certification Programs
- Personal Testimonial
- Question and Answer

About APICS

The Association for Operations Management

APICS The Association for Operations Management is the global leader and premier source of the body of knowledge in operations management, serving more than 38,000 members globally.

APICS education and certification programs are recognized worldwide as the standard of professional competence in production and inventory management, operations management, and supply chain management.

APICS builds knowledge and skills in operations management professionals to enhance and validate abilities and accelerate careers.

APICS helps its members and their organizations successfully compete and build a stronger global economy.

APICS Locations Worldwide

Central and South America

- Argentina
- Brazil
- Costa Rica
- Dominican Republic

Asia-Pacific

- Australia
- China
- India
- Indonesia
- Korea
- Malaysia
- New Zealand
- Singapore
- Taiwan
- Thailand

North America

- USA
- Mexico
- Canada

Europe, Middle East & Africa

- Austria
- Belgium
- Bulgaria
- Denmark
- Egypt
- France
- Germany
- Ireland
- Italy
- Jordan
- Lebanon
- The Netherlands
- Poland
- Portugal
- South Africa
- Spain
- Sweden
- Switzerland
- Tunisia
- Turkey
- United Kingdom

Partial APICS Client List

- American Express
- Avon
- BASF
- Becton, Dickinson & Company
- Boeing
- Bristol-Myers Squibb
- Caterpillar
- Clorox
- Dow Chemical
- Dow Corning
- DuPont
- ExxonMobil
- Gulfstream
- Wyeth Pharmaceuticals
- IBM
- Intel
- Jockey International
- Johnson & Johnson
- Microsoft
- Motorola
- Nestlé
- PepsiCo
- Pfizer
- SC Johnson
- Unilever
- United States Army
- Volkswagen

APICS Membership

- The APICS membership community worldwide
 - over 240 local chapters and 50 International affiliates
 - supports approximately 38,000 members
 - 20,000 manufacturing and service industry companies.
- By joining APICS, professionals keep up to date on industry best practices, new technologies, and proven techniques.

Benefits of APICS Membership

- **APICS Magazine:** features innovative ideas and real-world strategies on operations management and supply chain
- **APICS Dictionary:** the standard terms and definitions used in operations management field
- **The APICS Operations Management Body of Knowledge (OMBOK) Framework:** defines the scope of the operations management field
- **Membership in your local chapter or APICS International Associate where available:** an invaluable connection to other professionals in your area
- **APICS Learning Communities:** an online forum where members can share ideas, develop best practices, and find solutions to everyday challenges in operations management
- **APICS Career Center:** the online career destination for operations management professionals
- **Member savings** on courseware and certification exams

More membership information at www.apics.org/join

APICS Certification Programs

APICS' world-renowned certification programs provide operations management professionals with relevant, essential education and equips them for today's fast-changing marketplace.

APICS offers two certification programs

- **APICS CPIM (Certified in Production and Inventory Management):** an in-depth understanding of internal operations
- **APICS CSCP (Certified Supply Chain Professional):** a broad view of your company's entire global supply chain

- The APICS CPIM program takes an in-depth look at the production and inventory activities within the internal operations of a company
- The APICS CPIM program is divided into five process-oriented topic areas to provide participants with the best possible educational assessment and knowledge base.
- It focuses primarily on manufacturing and provides an in-depth view of materials management, master scheduling, production planning, forecasting, and quality improvement within the confines of the operation
- 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
- Since 1973, nearly 90,000 professionals worldwide have earned the APICS CPIM designation

- The only certification that encompasses the entire global supply chain.
- Covers a breadth of topics -- globalization, logistics, supplier and customer relationship management, IT enablement, logistics.
- Provides a thorough understanding of supply chain so employees can identify opportunities for improvement within your company.
- Sets the standard for supply chain certification -- administered in 30 countries and accepted by leading companies worldwide.

Benefits of Certification

- Attain knowledge to effectively manage global supply chain activities.
- Master concepts that create consistency and foster collaboration through best practices, common terminology, and corporate-wide communication.
- Increase professional value and efficiency of the workplace environment
- Gain proven learning and organizational skills to strategically streamline operations and drive profits.

Value received by Corporate Teams

Corporations desire to create a common understanding, vocabulary, processes, and frameworks within their entity to address their supply chain challenges and opportunities.

Employees learn how to:

- Design successful supply chain strategies using global standards and common terminology
- Effectively manage supplier and customer relationships
- Recognize how logistics, technology, and data can improve performance
- Increase customer satisfaction and bottom-line results

Benefits of Professional Organizations

- Best Practice / Alternate Points of View
- Keep current on trends in the industry
- Learn about the Body of Knowledge
- Networking
- Develop Leadership potential
- Understand overall business impacts
- End to end Supply Chain perspective

How is this achieved?

- Professional Development Meetings (monthly dinner meeting)
- Plant Tours / DC Tours
- Annual International Conference
- District Conferences
- Seminars
- Certification / Training

Career Growth

- Making an investment in yourself
- Taking charge of your career
- Learning total business concepts
- Enables success in current role and prepares for future roles

For More Information

APICS CPIM program:

www.apics.org/cpim

APICS CSCP program:

www.apics.org/cscp

Local Chapter President:

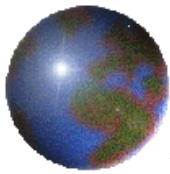
Fox River Chapter: Tony Tills, CPIM, CSCP

president@apics-foxriver.org

Geographic Area:

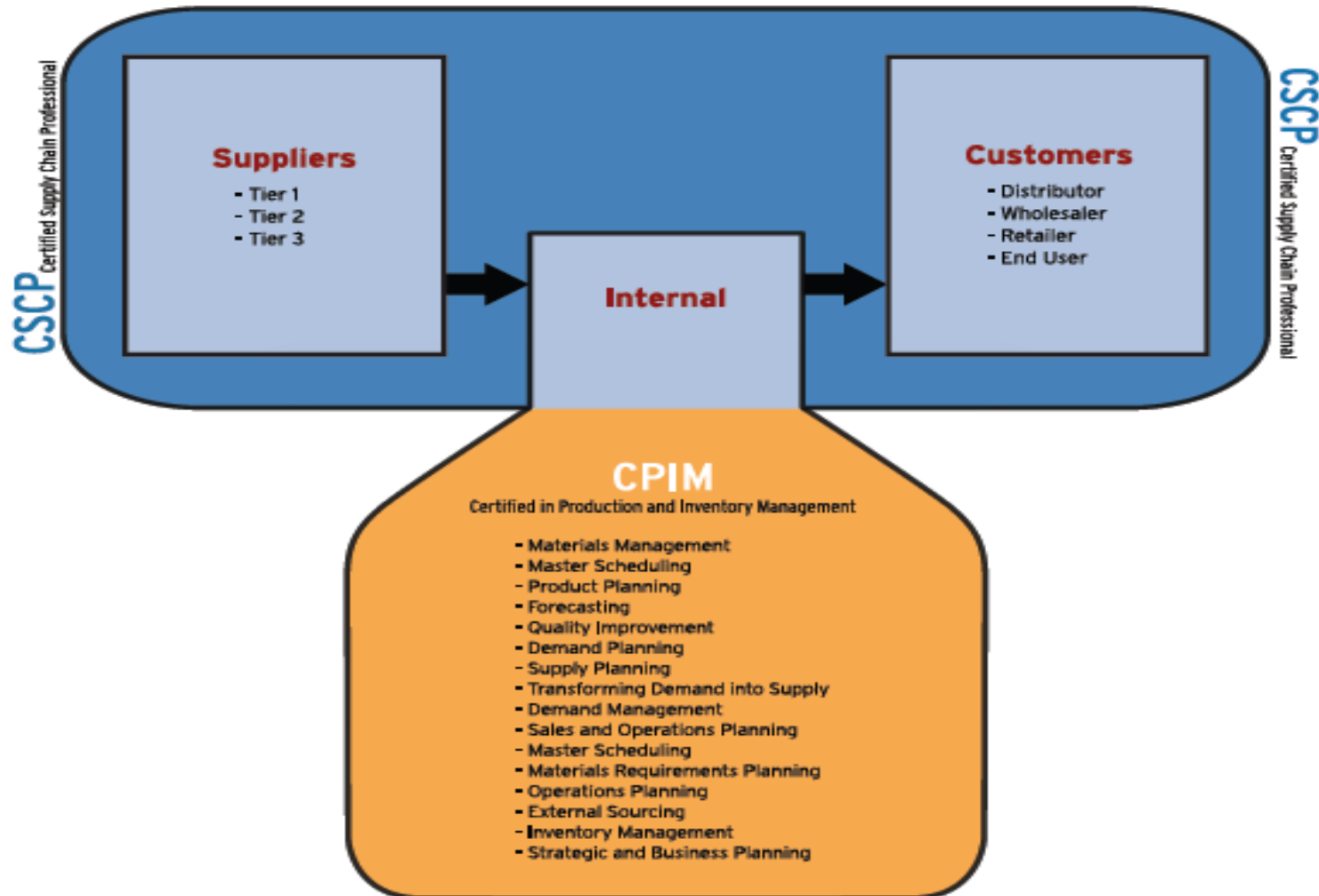
West and SW Suburbs

→ Elgin (North) to Joliet (South) to DeKalb (West) to Downers Grove (East)



APICS CSCP Program

CSCP/CPIM Educational Relationship



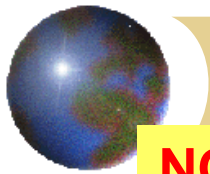


APICS CSCP Exam Requirements

To be eligible to register for the APICS CSCP exam, an individual must meet one of the following criteria:

- CPIM, CFPIM, CIRM, or C.P.M. designation plus two years of related business experience*, *or*
- Bachelor's degree or equivalent** plus two years of related business experience, *or*
- Five years of related business experience

*APICS defines “related experience” as work that is directly connected to some aspect of the supply chain. This can include raw materials extraction, transportation and logistics, procurement, manufacturing, warehousing, distribution, retail, customer service, software design and support, and other areas that directly affect the supply chain. Workers who operate transportation or materials moving equipment or machines or processing equipment that require an intermediate level of training would qualify. Managers, officials, professionals, technicians, sales personnel, quality and quality control personnel, and skilled craft workers will generally be considered eligible.



APICS CSCP Certification Exam

NO RESOURCE MATERIAL CAN BE USED DURING THE EXAM

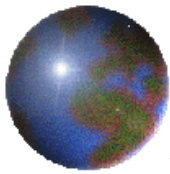
175 Multiple-Choice Questions; 4 Hours

- Module 1:** Supply Chain Management Fundamentals
~30% of the CSCP Exam (53 of 175 Questions)

- Module 2:** Building Competitive Operations, Planning, and Logistics (Mini CPIM Content)
~20% of the CSCP Exam (35 of 175 Questions)

- Module 3:** Managing Customer and Supplier Relationships
~30% of the CSCP Exam (52 of 175 Questions)

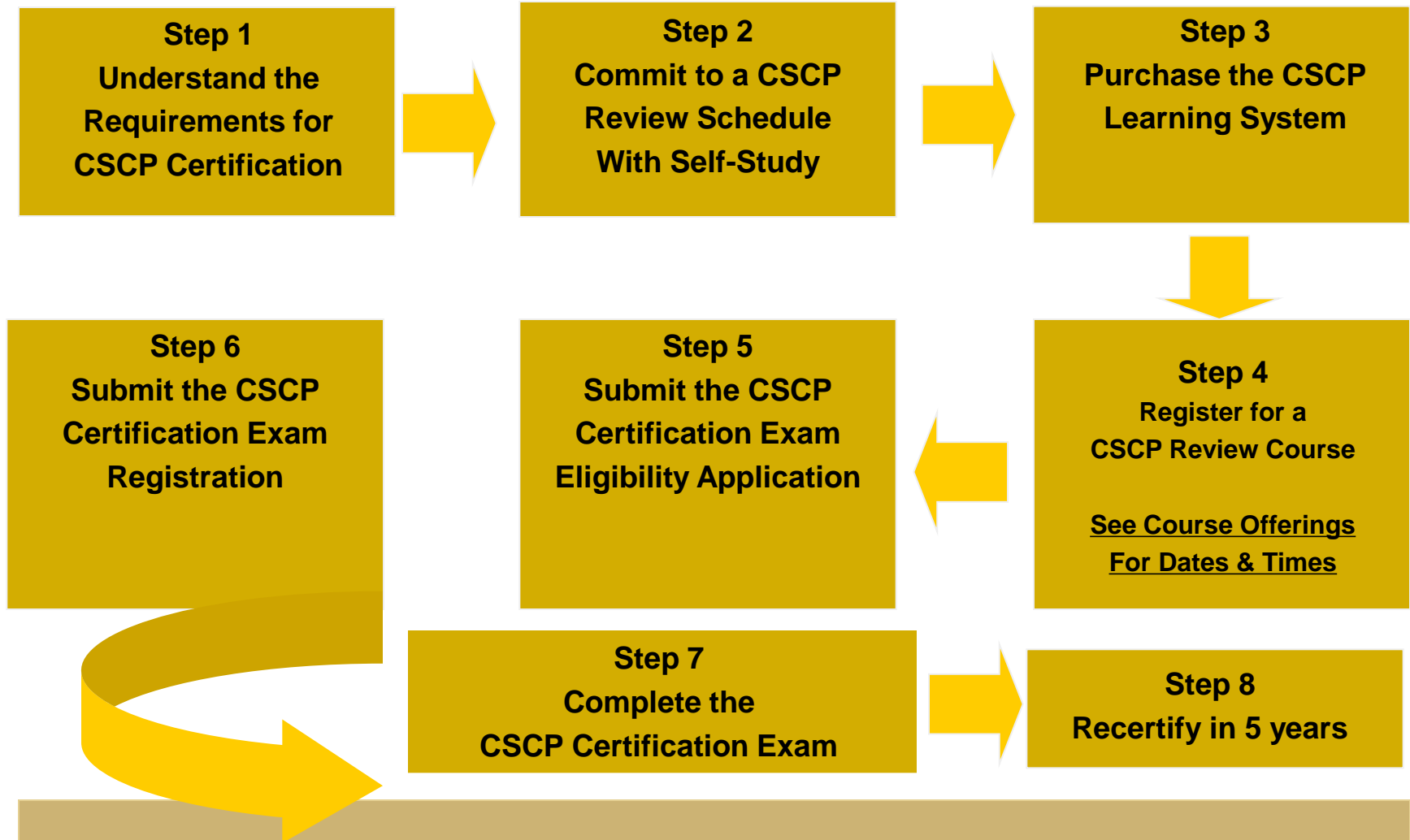
- Module 4:** Using Information Technology to Enable Supply Chain Management
~20% of the CSCP Exam (35 of 175 Questions)



APICS CSCP Process



APICS
Membership
\$200 Annually



THE APICS CPIM MODULES



APICS CPIM

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.

Each Exam is Scheduled Individually

All Modules Updated for 2012

► **Basics of Supply Chain Management** Entry Module

Completely Updated for 2009. 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 but in much greater depth.

► **Master Planning of Resources** Core Competency Module

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

The subject matter of this module includes inventory management, material requirements planning, capacity requirements planning, procurement, and supplier relationships.

► **Execution and Control of Operations** Core Competency Module

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

This module covers strategic planning and implementation and describes how market requirements drive the resources and processes of an organization. It helps you explore the relationship among existing and emerging processes and technologies to manufacturing strategy and supply chain-related functions.

BSCM
Review
Course

Take BSCM Exam

MPR
Review
Course

Take MPR Exam

DSP
Review
Course

Take DSP Exam

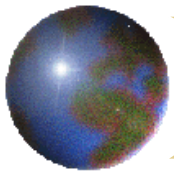
ECO
Review
Course

Take ECO Exam

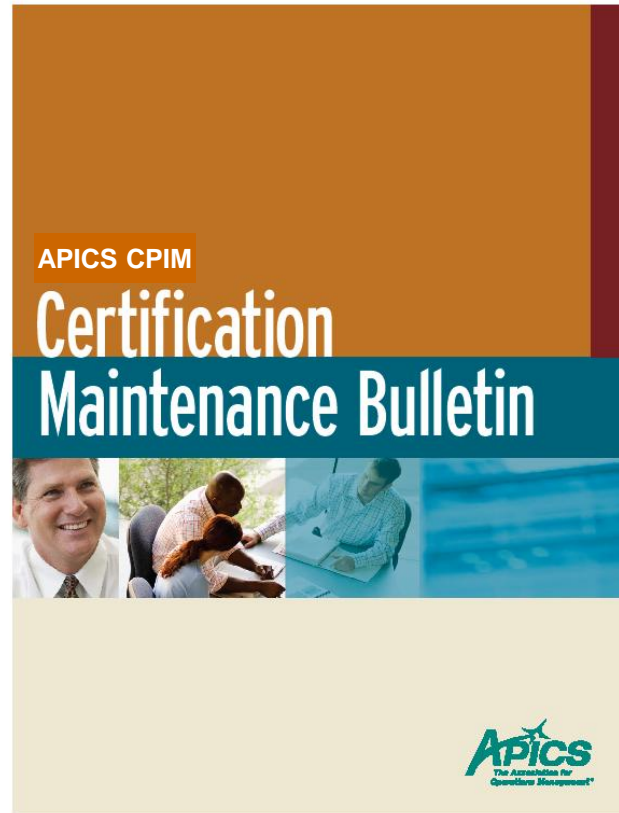
SMR
Review
Course

Take SMR Exam

Pass All 5 Exams CPIM



APICS CPIM Recertification



**Recertify
Every 5 Years**

75 Points

**Available on the
APICS Web Site
www.apics.org**



Instructor Development Program

The APICS Fox River Chapter has a great pool of APICS-Certified Instructors to partner with organizations to provide proven, quality instruction to help prepare candidates to be successful at passing the certification exams.

Any one interested in becoming a certified instructor may contact Chuck Gates at vpeducation@apics-foxriver.org

Train-the-Trainer courses will be scheduled in the near future.



Other Educational Opportunities

Principles of Inventory Control

Participants are introduced to essential vocabulary and skills in identifying and applying the basic principles of inventory management. Basic methods of planning and controlling inventory in manufacturing, institutional, distribution, and retail environments are covered. The questions of what to stock are addressed through an examination of current and evolving technologies of inventory management. This course will impart a fundamental knowledge and understanding of inventory management principles and techniques, providing participants with a greater understanding of their roles and responsibilities in the control of inventory and the impact that inventory can have on a business.

Lean Enterprise Workshop (Seven Sessions)

As more organizations decide to go lean, demand is escalating for a skilled team and system wide approach for developing and implementing lean project plans. This course is designed to equip you with the broad knowledge and tools to map the transformation for developing a lean culture at your organization. This workshop will allow you to ;

- Complete a self-assessment to determine your organization's readiness to implement lean
- Gain practical experience analyzing how to incorporate lean into organizations
- Leave with a project plan for implementing lean into your organization

The Global Sourcing Workshop Series

Provides a comprehensive study of the critical tasks and challenges associated with sourcing and procurement internationally.