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EXAM CONTENT MANUAL PREVIEW

CPIM

CERTIFIED IN PLANNING AND INVENTORY MANAGEMENT



APICS Certified in Planning and Inventory Management®
Preview of **CPIM Exam Content Manual Version 8.0**

Please be aware, this is not the full APICS Certified in Planning and Inventory Management (CPIM®) Exam Content Manual (ECM). The full version is available for purchase at ascm.org/cpim-v8-exam-content-manual/ or free for ASCM members in the online [Courses & Downloads](#) section of their [My Account](#) page. This abbreviated version is provided to give candidates an overview of what is contained on the exam on a very high level. For exam preparation, use of the current APICS CPIM ECM is strongly recommended.

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APICS CPIM Exam: CPIM ECM Version 8.0 Preview

Abbreviated Exam Content

The following table identifies the eight main content areas of the exam. The relative importance of these topics varies among industries, but the figures show the percentage designated for each content area of the exam.

Content Area	Percentage of Exam
I. Align the Supply Chain to Support the Business Strategy	15%
II. Conduct Sales and Operations Planning (S&OP) to Support Strategy	9%
III. Plan and Manage Demand	9%
IV. Plan and Manage Supply	16%
V. Plan and Manage Inventory	19%
VI. Plan, Manage, and Execute Detailed Schedules	16%
VII. Plan and Manage Distribution	5%
VIII. Manage Quality, Continuous Improvement, and Technology	11%

Content Outline Preview

- I. Align the Supply Chain to Support the Business Strategy
 - 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)
- II. Conduct Sales and Operations Planning (S&OP) to Support Strategy
 - A. Understand the role of the S&OP process in the organization
 - B. Review aggregate demand plan
 - C. Review aggregate supply plan
 - D. Reconcile portfolio, demand, supply, and financial plans
- III. Plan and Manage Demand
 - 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

IV. Plan and Manage Supply

- 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)

V. Plan and Manage Inventory

- A. Inventory planning
- B. Inventory management
- C. Monitor and manage inventory costs
- D. Inventory control
- E. Manage returns and product disposition

VI. Plan, Manage, and Execute Detailed Schedules

- A. Plan detailed schedules
- B. Create production and service schedules
- C. Implement and manage detailed schedules
- D. Schedule incoming materials

VII. Plan and Manage Distribution

- A. Plan distribution
- B. Manage customer orders
- C. Manage reverse logistics

VIII. Manage Quality, Continuous Improvement, and Technology

- A. Manage quality
- B. Manage continuous improvement
- C. Manage technology

About APICS and ASCM

For more than 60 years, APICS certifications and training have demonstrated a commitment to global supply chain excellence – achieved one person at a time. APICS CPIM, CSCP and CLTD are now part of the Association for Supply Chain Management (ASCM), the largest non-profit association for supply chain professionals. ASCM is proud to offer the globally recognized certification programs you've come to trust.

