

ASCM CPIM Exam Preparation Training Course

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Overview

ASCM CPIM Exam Preparation is a one-week advanced course for production planners, inventory managers, demand planners, materials managers, master schedulers, operations professionals, and CPIM candidates who leave with a CPIM Study and Application Plan. The course organizes the current CPIM content blueprint into production planning decision tools, inventory management exam practice, cross-module scenarios, and exam-style reasoning. It supports independent preparation without claiming authorization, registration, official learning-system access, or results. Agile Leaders Training Center provides this course on CPIM planning and inventory domains.

Who Should Attend

- Teams responsible for production, materials, capacity, and supply planning
- Functions responsible for demand plans, forecasts, and sales and operations planning
- Teams responsible for inventory policy, replenishment, accuracy, and investment
- Functions responsible for master scheduling, detailed scheduling, and execution control
- Operations professionals preparing against the current CPIM content blueprint

The course assumes practical planning or inventory experience and independent access to current official exam information, while excluding exam registration, official materials, authorization to test, and score guarantees.

Departments and Industries

The course supports planning and inventory decisions across product, manufacturing, service, and distribution environments.

- Production planning, materials management, and manufacturing operations
- Demand planning, S&OP, and commercial planning functions
- Inventory control, procurement, and supply planning teams
- Master scheduling, shop-floor control, and quality functions
- Distribution, technology, and continuous-improvement teams

Learning Objectives

By the end of this course, participants will be able to:

- Apply strategy alignment and S&OP reasoning across CPIM domains.
- Analyze demand and internal and external supply decisions.
- Build inventory, material, capacity, and scheduling artifacts.
- Evaluate distribution, quality, improvement, and technology choices.
- Diagnose cross-module constraints through exam-style scenarios.
- Build a CPIM Study and Application Plan.

Course Agenda

Day 1: Strategy, S&OP, and Demand

- Current CPIM Content Blueprint and Study Baseline Map
- Business Strategy and Supply Chain Alignment Matrix
- S&OP Roles, Inputs, Reconciliation, and Decision Cycle
- Demand Pattern, Forecast, and Error Interpretation Sheet
- Demand Plan, Customer Priority, and Consumption Decision Grid

Day 2: Internal and External Supply

- Internal Supply Source, Process Type, and Capacity Model
- Resource, Constraint, Lead-Time, and Bottleneck Analysis Board
- External Supply Source, Supplier, and Purchase Decision Matrix
- Make-Buy, Risk, Cost, Quality, and Delivery Trade-Off File
- Integrated Demand and Supply Balancing Scenario

Day 3: Inventory and Detailed Schedules

- Inventory Purpose, Classification, Cost, and Policy Matrix
- Safety Stock, Reorder, Lot-Size, and Replenishment Calculation Sheet
- Master Production Schedule and Available-to-Promise Grid
- Material Requirements and Capacity Requirements Planning Map
- Detailed Schedule, Priority, Queue, and Execution Control Board

Day 4: Distribution, Quality, and Technology

- Distribution Requirements and Deployment Planning Model
- Warehouse, Transportation, Service, and Network Decision Scorecard
- Quality Management, Variation, and Corrective-Action Toolkit
- Continuous-Improvement Opportunity and Root-Cause Register
- Planning Technology, Data, Automation, and Governance Review

Day 5: CPIM Integration and Exam Practice

- Exercise: Align Strategy, S&OP, Demand, and Supply Evidence
- Exercise: Resolve Inventory, Capacity, and Scheduling Constraints
- Exercise: Compare Distribution, Quality, and Technology Choices
- Exercise: Apply CPIM Domain Reasoning to Exam-Style Questions
- Capstone Exercise: Build the CPIM Study and Application Plan

Practical Exercises

The course uses suggested activities to connect the current CPIM domains with workplace planning and exam-style decisions.

- Suggested activity: reconcile strategy, S&OP, demand, and supply evidence in a planning scenario.
- Suggested activity: calculate inventory and schedule responses to capacity and material constraints.
- Suggested activity: compare distribution, quality, improvement, and technology options.
- Suggested activity: classify practice-question evidence and record domain gaps in a study plan.

FAQs

Who suits ASCM CPIM exam preparation, and what does it assume?

ASCM CPIM exam preparation suits planning, production, materials, inventory, and operations professionals and assumes practical experience plus independent access to current official exam information.

How does CPIM exam preparation differ from general inventory management training?

CPIM exam preparation follows the current credential blueprint across strategy, S&OP, demand, supply, inventory, scheduling, distribution, quality, improvement, and technology, while general inventory training may focus on stock policies and controls.

How should candidates use the current CPIM Exam Content Manual?

Candidates should use the current CPIM Exam Content Manual to confirm the applicable content version, domains, terminology, topic emphasis, references, and illustrative question style before organizing study.

Does ASCM CPIM exam preparation include official materials or exam services?

ASCM CPIM exam preparation does not include exam registration, official learning-system access, authorization to test, or an ASCM affiliation unless separately confirmed by the relevant provider.

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Conclusion

Participants take back a CPIM Study and Application Plan. It maps the current domains, knowledge gaps, planning artifacts, practice evidence, review priorities, and follow-up actions. The plan changes preparation from disconnected reading into structured domain review linked to production, supply, inventory, scheduling, distribution, quality, and technology decisions.

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