

TRAINING PROGRAM

Training

APICS CPIM Part 2

Objectives

For the trainee:

- Get your CPIM Part 2 APICS certification
- Take charge of and formalize all the planning and flow management processes, from upstream to downstream
- Ensure the load and capacity adequacy at all levels of business planning
- Coordinate projects to improve operational performance: customer service, cash flow, financial assets
- Monitor best practices for managing a supply chain

For the company:

- Recognize teams' skills with an international certification
- Have employees with an internationally recognized expertise level in operations management and Supply Chain practices
- Have leaders able to contribute to the company's transformation plans

At the end of the training, the trainee will be able to:

- Improve the accuracy of stocks and reduce stocks
- Improve the quality of forecasts
- Improve the S&OP process
- Plan resource requirements
- Work more productively with the ERP
- Plan component requirements
- Improve the alignment between strategic objectives and operational objectives
- Manage the S&OP process
- Improve flow management
- Participate in product design activities
- Manage continuous improvement projects

Public

Experienced professional people wishing to develop and validate their skills in Supply Chain Management: operational managers, SC director, site director, operations director, SI manager, distribution manager, consultants ...

Prerequisite

We suggest that participants have at least 5 years of professional experience, a minimum level of Bachelor. It is necessary to be able to dedicate time, around 5 hours per week, for reading and preparing the sessions

Program

8 modules:

- Strategy:
 - Environments
 - Scope and objectives
 - Developing Organizational Strategy
 - Executing and Monitoring Strategy
 - Functional and Operational Strategies
 - Processes and Layouts
 - Performance Monitoring and KPIs
 - Risk Management
 - Capital Equipment and Facilities
 - Sustainability Strategies
- Sales and Operations Planning:
 - Purpose, role, and process
- Demand:
 - Customers
 - Marketing and Product Management
 - Sources of Demand
 - Forecasting
- Supply:
 - Master Schedule
 - Rough-Cut Capacity Planning

- Material Requirements Planning (MRP) Design, use and manage
- Capacity Requirements Planning and MRP-Based Scheduling
- Final Assembly Schedule
- Suppliers and purchasing
- Product Costing
- Changes and Supply Disruptions
- Product Life Cycle Management
- Inventory:
 - Planning
 - Management
 - Cost, value, and metrics
 - Control
 - Waste hierarchy and reverse logistics
- Detailed schedules:
 - Scheduling
 - Production Activity Control
 - Lean
 - Theory of constraints
 - Pull flow
- Distribution:
 - Planning distribution
 - Replenishment and order management
 - Reverse Logistics in Distribution Network
- Quality, Continuous Improvement, and Technology

Pedagogical tools

Students must organize 5 hours per week for personal work.

The APICS book gives you the main concepts. The classroom sessions are designed to share practical information: training exercises, a case study, quizzes, experiences, and workgroups.

Personal investment is significant.

AGILEA will provide additional resources as:

- the APICS book
- Access to APICS e-learning system: digital support, dictionary, pre-test, practice test, case studies, and forums
- Access to AGILEA application "Question of the day."
- Training exercises, use case, and unpublished APICS questions
- A test exam like the APICS exam

Duration and pedagogical sequencing

The training lasts 60 hours, divided into 8 days (in class or virtual, according to the chosen format) and 2 virtual classes of 2 hours.

Online Class are session of 3hours

Results monitoring and assessing

APICS CPIM Part 2 exam validates the acquisition of knowledge by the participants.

This exam lasts 3.5 hours, with 150 questions.

It takes place on a computer (Computer-Based Testing) in one of the examination centers approved by APICS and at the time slots offered by APICS.

The exam is included in the training price, AGILEA does not manage the inscription to the exam, the trainee itself should do it.

We recommend taking the exam within one month of completing the course.

At the end of the training, a training assessment questionnaire is given to the trainee, aiming to assess: the overall level of satisfaction, the achievement of defined objectives and possible areas for improvement, both in terms of substance and form.

A certificate of achievement will be given at the end of the training.