

CERTIFIED INVENTORY MANAGEMENT EXPERT (CIME)

“Achieving Inventory Excellence through Proven Methods, Metrics, and Certification”

Schedule

Date	Venue	Fees (Face-to-Face)
03 - 05 Aug 2026	Doha, Qatar	USD 2495 per delegate

► **Available delivery methods:** Face-to-Face & Online Training

Introduction

Inventory management plays a critical role in balancing customer service levels, operational efficiency, and working capital. In today's competitive market, organizations must master inventory control, forecasting, and replenishment strategies to avoid overstocking, stockouts, and costly inefficiencies.

This certification course provides a comprehensive and practical approach to inventory management. Participants will gain expert-level knowledge in inventory analysis, optimization techniques, demand planning, and inventory performance metrics. The training includes hands-on tools and simulations to develop skills that can be immediately applied in warehousing, production, or supply chain roles.

Objectives

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

- Apply proven methods to control and optimize inventory across the supply chain
- Analyze inventory levels using KPIs and ABC classification
- Improve forecasting, safety stock, and reorder point calculations
- Reduce holding costs while maintaining service levels
- Qualify for certification as a recognized Inventory Management Expert

Why Attend

- Gain professional certification to validate your inventory management expertise
- Learn to align inventory strategies with business and customer needs
- Reduce excess inventory, obsolescence, and storage costs
- Enhance visibility, accuracy, and control of inventory assets
- Receive templates, tools, and methods used by global leaders in inventory best practices

Target Audience

This program is designed for:

- Inventory and materials control officers
- Supply chain, procurement, and warehouse professionals
- Operations and logistics staff
- Production planners and demand forecasters
- Anyone responsible for managing or optimizing inventory levels

Individual Benefits

Key competencies that will be developed include:

- Inventory accuracy and control techniques
- Statistical inventory analysis and segmentation
- Forecasting methods and demand variability handling
- Replenishment and safety stock modeling
- Inventory performance monitoring and reporting

Organizational Benefits

Upon completing the training course, participants will demonstrate:

- Improved inventory turnover and working capital utilization
- Reduced inventory-related risks and operational bottlenecks
- Higher service levels and supply chain responsiveness
- Standardized inventory practices across departments
- Enhanced reporting and control for audit and compliance

Instructional Methodology

The course follows a blended learning approach combining theory with practice:

- Strategy Briefings - Inventory fundamentals, planning models, and best practices
- Case Studies - Real-world inventory challenges and solutions
- Workshops - ABC classification, reorder point setting, inventory audits
- Peer Exchange - Team-based analysis of inventory problems
- Tools - Templates for inventory dashboards, tracking sheets, forecasting models

Course Outline

Training Hours: 7:30 AM - 3:30 PM Daily Format: 3-4 Learning Modules | Coffee breaks: 09:30 & 11:15 | Lunch Buffet: 01:00 - 02:00

Day 1: Inventory Management Fundamentals

- Module 1: Role of Inventory in the Supply Chain (07:30 - 09:30) • Inventory functions, types, and financial impact
- Module 2: Inventory Classification and Segmentation (09:45 - 11:15) • ABC/XYZ analysis, criticality assessment, fast/slow movers
- Module 3: Inventory Metrics and Performance Indicators (11:30 - 01:00) • Inventory turnover, stockout rate, carrying cost
- Module 4: Workshop - Conducting an Inventory Audit (02:00 - 03:30) • Build a mini audit using sample data

Day 2: Forecasting and Replenishment Strategies

- Module 1: Demand Forecasting Methods (07:30 - 09:30) • Quantitative vs. qualitative forecasting, trend analysis
- Module 2: Safety Stock and Reorder Point Calculation (09:45 - 11:15) • Statistical formulas, service level targets
- Module 3: Replenishment Models and Techniques (11:30 - 01:00) • Min-max, EOQ, periodic review
- Module 4: Workshop - Forecasting and Stock Level Planning (02:00 - 03:30) • Simulate inventory planning using case-based data

Day 3: Inventory Optimization and Certification Preparation

- Module 1: Inventory Cost Reduction Strategies (07:30 - 09:30) • Lean inventory, consignment, vendor-managed inventory (VMI)
- Module 2: Inventory Systems and Digital Tools (09:45 - 11:15) • ERP, barcoding, WMS integration
- Module 3: Final Assessment and Certification Review (11:30 - 01:00) • Review of core concepts and evaluation
- Module 4: Certification Exam & Wrap-Up (02:00 - 03:30) • Certification test and feedback session

Certification

Participants will receive the Certified Inventory Management Expert (CIME) designation upon successful completion of the course and final assessment, validating their capabilities in advanced inventory control and supply chain support.

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