informatech



CONSTRUCTION MANAGEMENT | CM-006

# PMI Construction Professional (PMI-CP)


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# Course content

## Why Attend

Construction projects are increasingly complex, involving multiple stakeholders, strict timelines, high budgets, and significant risk exposure. The PMI Construction Professional (PMI-CP) course is designed to equip professionals with globally recognized construction project management practices aligned with PMI standards. This course helps participants strengthen their ability to manage construction projects from initiation to close-out, improve cost and schedule performance, and effectively control risks, contracts, and stakeholder expectations. It is ideal for professionals aiming to enhance credibility, improve project delivery performance, and prepare for PMI-CP certification pathways.

## Course Methodology

This course is delivered using a blend of PMI-standard theory, real construction case studies, and practical project-based exercises. Participants will work through project scenarios that simulate real construction environments, including planning, scheduling, cost control, risk analysis, and contract administration. Interactive discussions, group activities, and exam-oriented practice questions will be used to reinforce PMI-CP concepts and application.

## Course Objectives

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

- Understand PMI construction project management principles and standards
- Apply project lifecycle concepts to construction projects
- Develop and control construction schedules and budgets
- Manage procurement, contracts, and subcontractors effectively
- Identify, analyze, and mitigate construction project risks
- Improve stakeholder communication and coordination
- Apply quality management principles in construction delivery
- Prepare for PMI-CP certification requirements and exam structure



# Course content

## Target Audience

- Construction Project Managers
- Site Engineers and Construction Engineers
- Project Controls Engineers (Planning & Cost)
- Contract and Commercial Managers
- Consultants and Construction Supervisors
- Professionals preparing for PMI-CP certification

## Target Competencies

- Construction project planning and execution
- Schedule and cost management (EVM concepts)
- Contract and procurement management
- Risk and quality management
- Stakeholder communication and coordination
- Construction project governance
- PMI-based project management application

## Course outline

### Day 1: PMI Construction Project Management Fundamentals

- Introduction to PMI framework and construction context
- Project lifecycle in construction
- Roles and responsibilities in construction projects
- Organizational structures and governance
- Introduction to PMI knowledge areas



# Course content

## Course outline

### Day 2: Project Planning and Scheduling

- Work Breakdown Structure (WBS) development
- Scheduling techniques (CPM, PERT)
- Resource planning and allocation
- Baseline development and control
- Schedule monitoring and updates

### Day 3: Cost Management and Project Controls

- Construction cost estimation methods
- Budget development and cost baselines
- Earned Value Management (EVM) fundamentals
- Cost control and forecasting
- Cash flow management in projects

### Day 4: Procurement, Contracts, and Risk Management

- Procurement strategies in construction
- Contract types and selection
- Subcontractor management
- Risk identification and qualitative/quantitative analysis
- Risk response planning and mitigation

### Day 5: Quality, Stakeholders, and Project Close-Out

- Quality management in construction projects
- Stakeholder engagement strategies
- Communication planning and reporting



# Course content

## Course outline

- Project performance evaluation
- Construction project close-out and lessons learned
- PMI-CP exam preparation overview



# Seminar dates

## Available seminar dates

Live dates and pricing for PMI Construction Professional (PMI-CP) generated from the course details page.

| Date | Location | Format | Fee |
|---|---|---|---|
| 21 - 25 December 2026 | Amsterdam - Netherlands | Classroom | **€3,400.-** |
| 18 - 22 January 2027 | Amsterdam - Netherlands | Classroom | **€3,400.-** |
| 15 - 19 February 2027 | Istanbul - Turkey | Classroom | **€2,280.-** |
| 15 - 19 March 2027 | Geneva - Switzerland | Classroom | **€4,200.-** |
| 19 - 23 April 2027 | Barcelona - Spain | Classroom | **€3,080.-** |
| 17 - 21 May 2027 | Rome - Italy | Classroom | **€3,400.-** |
| 21 - 25 June 2027 | Munich - Germany | Classroom | **€3,400.-** |
| 19 - 23 July 2027 | Geneva - Switzerland | Classroom | **€4,200.-** |
| 16 - 20 August 2027 | Amsterdam - Netherlands | Classroom | **€3,400.-** |
| 20 - 24 September 2027 | Amsterdam - Netherlands | Classroom | **€3,400.-** |
| 18 - 22 October 2027 | Istanbul - Turkey | Classroom | **€2,280.-** |
| 15 - 19 November 2027 | Geneva - Switzerland | Classroom | **€4,200.-** |
| 20 - 24 December 2027 | Barcelona - Spain | Classroom | **€3,080.-** |

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|---|---|
| **Live online option** | Online delivery is available at €1,850.-. |