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
2 - 6 November 2026	London - U.K	Classroom	**€3,360.-**
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.-**

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