



CONSTRUCTION MANAGEMENT

PMI Construction Professional (PMI-CP)

Course code: CM-006



SPARK TRAINING

Professional training courses for leaders, specialists, and organizations seeking practical capability development.

info@sparktraining.eu

+31 85 115 0004 | sparktraining.eu

— Workshop Overview

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.

Why Attend

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

Who Should Attend

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

— Learning Objectives

- 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 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

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
- Project performance evaluation

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

— Upcoming Classroom Dates

DATE	LOCATION	FEE
19 - 23 October 2026	Munich - Germany	€1,725
2 - 6 November 2026	London - United Kingdom	€2,100
21 - 25 December 2026	Amsterdam - Netherlands	€2,125
18 - 22 January 2027	Amsterdam - Netherlands	€2,125
15 - 19 February 2027	Istanbul - Türkiye	€1,425
15 - 19 March 2027	Geneva - Switzerland	€2,625
19 - 23 April 2027	Barcelona - Spain	€1,925
17 - 21 May 2027	Rome - Italy	€2,125

— Certificate and Registration

Participants who attend and complete the full programme receive a SPARK Training Certificate of Completion. For registration, in-house delivery, or availability questions, contact info@sparktraining.eu or +31 85 115 0004.