

Course code: CM-019



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— Workshop Overview

Construction projects are capital-intensive and demand substantial working capital to reach successful completion. They are also fraught with various financial and operational risks, including interest rate fluctuations, delays leading to default risk, penalty payments, and liquidity challenges. Therefore, it is crucial for professionals involved in the Financial Management of Construction Projects to possess the skills and knowledge needed to assess the financial viability of projects and effectively manage ongoing risks. This ensures that financial targets are achieved, benefiting all stakeholders involved. This Construction Financial Management training course will help participants know how to finance construction projects from initiation to completion.

Why Attend

This training course will utilise a variety of proven adult learning techniques to ensure maximum understanding, comprehension and retention of the information presented. This includes:

- Interactive Case Studies from the real world/ delegates company
- Discussion and Evaluation of the latest

Who Should Attend

Team Leaders & Line Managers
Surveyors
Projects & Process Engineers & Managers
Finance Managers & Professionals
Professional at all levels involved in Construction Projects

— Learning Objectives

- Recommend how to Finance Construction Projects from Initiation to Completion
- Evaluate the Financial Variability of Potential Construction Projects
- Successfully Manage the Finances of a Construction Project
- Provide on-going Financial Control of Construction Projects
- Identify, evaluate and manage the major Financial Risks

— Course Outline

DAY 1

Day One: Construction Projects & Construction Finance

- The Stages of Construction Projects & Finance – from Initiation to Development & Completion
- Establishing Resource requirements
- Cost Estimation - Direct & Indirect Project Costs
- Estimating Activity Duration – PERT & Probability Analysis
- Planning and Scheduling Limited Resources
- Establishing the Project Schedule & Activities using GANNT Charts, Network Diagrams & Critical Path Analysis

DAY 2

Day Two: Financing Construction Projects

- Financing Capital Investment – Public & Private Equity & Debt Finance
- Recourse & Non-recourse Finance
- Special Purpose Vehicle (SPV) & Parties to Project Finance Schemes
- Calculating the Cost of Finance
- Bonds; Guarantees and Letters of Credit
- Sources of Working Capital/Operational Finance

DAY 3

Day Three: Evaluating the Financing Viability of Construction Projects

- The Investment Criteria
- The Investment Planning Process
- Financial Evaluation/Feasibility – Payback, NPV & IRR
- The Key Determinants of NPV and the Decision Making Process
- Sensitivity Analysis & Simulation Analysis
- Financial Targets: Return on Equity ROE, Economic Growth and Value for Money (VfM)

DAY 4

Day Four: Financial Management of Construction Projects

- Managing the Triple Constraints – Balancing Time, Cost & Quality/Scope
- Cost & Budgetary Control
- Earned Value Analysis – Controlling Cost & Schedule Variances and Recovery Plans
- Managing Liquidity throughout the Project
- Managing Debt: Debt Service Coverage Ratios (DSCRs); Interest Cover etc
- Evaluating Performance & Meeting Financial Targets– Client Satisfaction, Financial Return & Social/Economic Value Added

DAY
5

Day Five: Risk Management of Construction Projects

- Risks & Uncertainties
- Identifying Risk: Technical, Logistical, Environmental, Economic and Financial
- Measuring & Evaluating Risks & Uncertainties – Their Likelihood & Impact
- Project Risk Strategies & Contingency Planning
- Cost Schedule Risk Analysis (CSRA) Process & Responsibilities
- Managing, Default, Interest Rate & Exchange Rate Risk Response Planning & Reporting

— Upcoming Classroom Dates

DATE	LOCATION	FEE
19 - 23 October 2026	Munich - Germany	€1,725
2 - 6 November 2026	Amsterdam - Netherlands	€2,125
21 - 25 December 2026	Istanbul - Türkiye	€1,425
18 - 22 January 2027	Frankfurt - Germany	€1,625
15 - 19 February 2027	Rome - Italy	€2,125
15 - 19 March 2027	Kuala Lumpur - Malaysia	€1,400
19 - 23 April 2027	Barcelona - Spain	€1,925
17 - 21 May 2027	London - United Kingdom	€2,100

— 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.