

aractech

Global Learning for Operational Leaders



CONSTRUCTION MANAGEMENT | CM-019

Construction Financial Management

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Course content

Why Attend

The latest tools and techniques to evaluate financial viability

Real world case studies from the world of Construction Finance

Course Methodology

Course Objectives

Target Audience

Course outline

Detailed course outline

Day-by-day outline for Construction Financial Management.

Day 1 - 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 - 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

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Day 3 - 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 - 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

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Day 5 - 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

Seminar dates

Available seminar dates

Live dates and pricing for Construction Financial Management generated from the course details page.

Date	Location	Format	Fee
18 - 22 May 2026	Frankfurt	Classroom	€2,275
22 - 26 June 2026	Rome	Classroom	€2,975
13 - 17 July 2026	Kuala lumpur	Classroom	€1,575
17 - 21 August 2026	Barcelona	Classroom	€2,695
21 - 25 September 2026	London	Classroom	€2,940
19 - 23 October 2026	Munich	Classroom	€2,415
2 - 6 November 2026	Amsterdam	Classroom	€2,975

Live online option

Online delivery is available at €1,250.