



aractech

Global Learning for Operational Leaders

CONSTRUCTION MANAGEMENT | CM-019

# Construction Financial Management

## Contact

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## Address

Waarderweg 50, 2031PB Haarlem - Netherlands.

# 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
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
21 - 25 December 2026	Istanbul	Classroom	€1,995

### Live online option

Online delivery is available at €1,250.