informatech

CONSTRUCTION MANAGEMENT | CM-019

Construction Financial Management

UK
+44 33 000 111 90
info@informatech.co.uk
https://informatech.uk
63-66 Hatton Garden Hatton Garden
EC1N 8LE , London

NL
+31 85 74 444 46
info@infomatech.nl
https://infomatech.nl
Waarderweg 50 - 2031PB
Haarlem - Netherlands

Course content

Why Attend

Course Introduction

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.

This training course will feature:

- The latest tools and techniques to evaluate financial viability
- Real world case studies from the world of Construction Finance
- Detailed analysis of the major risks
- Management of the Triple Constraints – Time, Cost & Quality/Scope
- Skills development to ensure direct benefit to participants and their organization

Course Methodology

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 international tools & techniques
- Role play

Course content

Course Methodology

• Pre & Post Course Assessments

Participants will also be given a detailed set of handouts and examples.

Who should Attend?

This training course is suitable to a wide range of professionals but will greatly benefit:

• Team Leaders & Line Managers

• Surveyors

• Projects & Process Engineers & Managers

• Finance Managers & Professionals

• Professional at all levels involved in Construction Projects

Course Objectives

By the end of this training course, participants will be able to:

• 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 One: Construction Projects & Construction Finance

• The Stages of Construction Projects & Finance – from Initiation to Development & Completion

• Establishing Resource requirements

Course content

Course outline

• 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 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 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 Four: Financial Management of Construction Projects

• Managing the Triple Constraints – Balancing Time, Cost & Quality/Scope

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Course outline

• 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 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

Seminar dates

Available seminar dates

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

Date	Location	Format	Fee
13 - 17 July 2026	Kuala lumpur - Malaysia	Classroom	**€2,250.-**
17 - 21 August 2026	Barcelona - Spain	Classroom	**€3,850.-**
21 - 25 September 2026	London - U.K	Classroom	**€4,200.-**
19 - 23 October 2026	Munich - Germany	Classroom	**€3,450.-**
2 - 6 November 2026	Amsterdam - Netherlands	Classroom	**€4,250.-**
21 - 25 December 2026	Istanbul - Turkey	Classroom	**€2,850.-**

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