

## CONSTRUCTION FINANCE

“Mastering Financial Management for Construction Projects: Strategies for Effective Budgeting, Cost Control, and Risk Management”

### Schedule

Date	Venue	Fees (Face-to-Face)
09 - 13 Feb 2026	Dubai, UAE	USD 3495 per delegate
09 - 13 Aug 2026	Manama, Bahrain	USD 3495 per delegate

► Available delivery methods: Face-to-Face & Online Training

### Introduction

Construction projects require comprehensive financial planning and management to ensure they are completed within budget, on time, and to the required standards. Proper management of construction finance can prevent cost overruns, delays, and risks associated with the project's financial health. Construction finance involves key areas such as budgeting, cost estimation, cash flow management, and risk mitigation. These elements are crucial in the successful execution of construction projects.

This 5-day course provides participants with the necessary skills to manage the financial aspects of construction projects. From understanding financial documents to making strategic financial decisions, participants will gain practical knowledge in managing project budgets, securing funding, controlling costs, and mitigating risks throughout the project lifecycle.

### Objectives

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

- Understand key financial principles and concepts used in construction finance
- Develop and manage project budgets and cash flow effectively
- Assess financial risks in construction projects and develop strategies for mitigation
- Use financial tools and techniques to control costs and ensure project profitability
- Evaluate project financing options and select the best funding sources
- Implement financial strategies to enhance project efficiency and performance

## Why Attend

- Learn how to effectively manage construction project finances, from budgeting to cost control
- Gain insights into risk management strategies that ensure the financial success of construction projects
- Understand financial documentation and how to analyze financial statements for decision-making
- Develop the skills to handle complex financial scenarios, including funding, cash flow management, and cost control
- Increase your ability to make informed financial decisions that align with project goals and organizational objectives

## Target Audience

This program is designed for:

- Project managers and construction managers overseeing large-scale construction projects
- Financial controllers and finance managers working in the construction industry
- Estimators and cost engineers responsible for budgeting and cost management
- Contractors, subcontractors, and suppliers involved in the financial aspects of construction projects
- Anyone involved in securing financing for construction projects or managing project finances

## Individual Benefits

Key competencies that will be developed include:

- Proficiency in developing and managing construction project budgets and cost estimates
- Stronger ability to control project costs and manage cash flow
- Enhanced skills in identifying and mitigating financial risks in construction projects
- Confidence in selecting appropriate financing options and managing project funding
- Ability to improve financial decision-making and project performance

## Organizational Benefits

Upon completing the training course, participants will demonstrate:

- More effective financial management and budgeting processes for construction projects
- Improved cost control and resource allocation across projects
- Reduced financial risks and improved project profitability
- Stronger financial reporting and decision-making capabilities within the organization
- Increased project success rates and better financial outcomes in construction ventures

## Instructional Methodology

The course follows a blended learning approach combining theory with practice:

- Strategy Briefings - Core financial principles and best practices for construction finance
- Case Studies - Real-world examples of successful and unsuccessful construction finance projects
- Workshops - Hands-on exercises in budgeting, cost control, cash flow management, and financial reporting
- Peer Exchange - Group discussions on challenges, solutions, and best practices in construction finance
- Tools - Financial models, cost control templates, and budgeting tools for construction projects

## MAWA EVENTS

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## Course Outline

### Detailed 5-Day Course Outline

Training Hours: 7:30 AM – 3:30 PM Daily Format: 3–4 Learning Modules | Coffee breaks: 09:30 & 11:15 | Lunch Buffet: 01:00 – 02:00

#### DAY 1 – Introduction to Construction Finance and Budgeting

- Module 1: Overview of Construction Finance (07:30 – 09:30)
  - Understanding the financial challenges in construction projects
  - The role of financial management in ensuring project success
  - Key financial documents in construction: budgets, forecasts, and cost estimates
- Module 2: Budget Preparation for Construction Projects (09:45 – 11:15)
  - The process of creating a project budget: identifying costs, estimating expenses, and resource allocation
  - Building a detailed budget for construction projects: materials, labor, overheads, and contingencies
  - The importance of aligning the project budget with project timelines and milestones
- Module 3: Cash Flow Management (11:30 – 01:00)
  - The importance of cash flow in construction projects
  - Techniques for managing cash flow: invoicing, payment schedules, and financial forecasting
  - Tracking and adjusting cash flow during the project lifecycle
- Module 4: Workshop – Developing a Construction Project Budget (02:00 – 03:30)
  - Participants develop a budget for a sample construction project, including all relevant costs
  - Group discussions and feedback on budget structure and assumptions

#### DAY 2 – Financial Risk Management and Cost Control

- Module 5: Identifying and Managing Financial Risks in Construction (07:30 – 09:30)
  - Common financial risks in construction projects: cost overruns, delays, material shortages, and contractor defaults
  - Techniques for identifying and mitigating financial risks
  - Developing a financial risk management plan
- Module 6: Cost Control in Construction Projects (09:45 – 11:15)
  - Strategies for monitoring and controlling construction costs
  - Variance analysis: comparing actual costs to budgeted costs
  - Implementing corrective actions to stay within budget
- Module 7: Cost Estimating Techniques (11:30 – 01:00)
  - Techniques for estimating project costs: parametric, analogous, and bottom-up estimating
  - Managing cost estimating uncertainties and contingencies
  - Adjusting cost estimates based on project changes and external factors
- Module 8: Workshop – Risk Management and Cost Control (02:00 – 03:30)
  - Participants work on a case study to identify risks and implement cost control measures
  - Group feedback on risk management strategies and cost control techniques

#### DAY 3 – Financing Construction Projects

- Module 9: Project Financing Sources and Strategies (07:30 – 09:30)
  - Overview of financing options for construction projects: equity, debt, and project financing
  - Evaluating funding options: traditional loans, bonds, and public-private partnerships (PPP)
  - Creating a financing plan for a construction project
- Module 10: Managing Financial Stakeholders and Contracts (09:45 – 11:15)
  - The role of stakeholders in financing and project delivery
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Financial aspects of construction contracts: terms, conditions, and performance guarantees

- Managing relationships with investors, lenders, and contractors
- Module 11: Financial Modeling for Construction Projects (11:30 – 01:00)
- Using financial models to evaluate project feasibility and profitability
- Key metrics in financial modeling: NPV, IRR, ROI, and sensitivity analysis
- Building a financial model to support project financing and decision-making
- Module 12: Workshop – Developing a Financial Plan for a Construction Project (02:00 – 03:30)
- Participants create a financial plan, including financing strategies, cash flow projections, and financial models
- Group presentations and feedback on financial plans and projections

#### **DAY 4 – Monitoring Project Performance and Reporting**

- Module 13: Monitoring Project Performance (07:30 – 09:30)
- Techniques for monitoring financial performance during the construction process
- Key performance indicators (KPIs) for cost, schedule, and quality
- Using project control tools to track and report financial performance
- Module 14: Financial Reporting in Construction (09:45 – 11:15)
- Types of financial reports for construction projects: cost reports, progress reports, and variance analysis
- Communicating financial performance to stakeholders and senior management
- Presenting financial data in a clear and actionable format
- Module 15: Auditing and Compliance in Construction Finance (11:30 – 01:00)
- Conducting internal and external audits for construction projects
- Ensuring compliance with industry standards and regulatory requirements
- Managing tax and financial reporting obligations in construction projects
- Module 16: Workshop – Preparing Financial Reports for Construction Projects (02:00 – 03:30)
- Participants develop financial reports for a sample construction project, including cost, cash flow, and progress tracking
- Group feedback on the clarity, accuracy, and completeness of reports

#### **DAY 5 – Final Review, Challenges, and Case Studies**

- Module 17: Addressing Challenges in Construction Finance (07:30 – 09:30)
- Common challenges in construction finance: cost overruns, project delays, and financing issues
- Strategies for addressing and overcoming these challenges
- Building a culture of financial discipline and accountability in construction teams
- Module 18: Real-World Case Studies in Construction Finance (09:45 – 11:15)
- Case studies of successful and unsuccessful construction finance projects
- Analyzing the factors that contributed to the financial success or failure of these projects
- Lessons learned and key takeaways for managing construction finances effectively
- Module 19: Final Q&A and Course Wrap-Up (11:30 – 01:00)
- Review of key lessons and techniques learned throughout the course
- Open Q&A session to clarify any remaining questions
- Actionable next steps for applying construction finance concepts in real projects
- Module 20: Certification and Closing Remarks (02:00 – 03:30)
- Distribution of certificates of completion
- Final feedback and course evaluations
- Closing remarks and course conclusion

### Certification

Participants will receive a Certificate of Completion in Construction Finance, validating their proficiency in managing the financial aspects of construction projects.

### Why Choose MAWA Events

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