

FINANCIAL SKILLS FOR CONSTRUCTION BUSINESS MANAGERS

“Enhancing Financial Acumen for Effective Cost Management, Profitability, and Business Growth in the Construction Industry”

Schedule

| Date | Venue | Fees (Face-to-Face) |
|------------------|-------------|-----------------------|
| 15 - 19 Feb 2026 | Doha, Qatar | USD 3495 per delegate |

Introduction

The construction industry is a high-risk, high-capital environment where financial decisions are critical to a project's success. Construction business managers must understand how to manage costs, budgets, and cash flow while delivering projects on time and within budget. However, many construction managers lack the financial skills needed to ensure that their projects remain financially viable throughout their lifecycle.

This 5-day course is designed for construction business managers, project managers, and other professionals in the construction sector who want to enhance their financial management skills. Participants will learn essential financial concepts and tools, including cost estimation, budgeting, financial reporting, and cash flow management. The course will also focus on decision-making and financial risk management in construction projects.

Objectives

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

- Understand the fundamental principles of financial management in construction projects
- Develop and manage construction project budgets, including cost estimation and cash flow analysis
- Implement effective cost control measures and financial risk management strategies
- Interpret financial statements and reports relevant to construction projects
- Assess the profitability of projects and improve project financial performance
- Use financial metrics and data to make informed business decisions

Why Attend

- Gain essential financial skills tailored specifically for the construction industry
- Improve your ability to manage costs, budgets, and project cash flow
- Learn to develop accurate cost estimates and track financial performance
- Enhance your decision-making ability with financial analysis tools and techniques
- Strengthen your understanding of financial risks in construction and how to mitigate them
- Build confidence in managing project profitability and ensuring project success

Target Audience

This program is designed for:

- Construction project managers and business managers
- Estimators and cost engineers
- Finance and accounting professionals working in the construction industry
- Senior executives and decision-makers in construction companies
- Contractors and subcontractors responsible for financial management in projects

Individual Benefits

Key competencies that will be developed include:

- Proficiency in financial planning, cost estimation, and budgeting for construction projects
- Advanced knowledge of financial management techniques for project success
- The ability to interpret and analyze financial reports and performance metrics
- Skills for managing cash flow and mitigating financial risks in construction projects
- The capability to make informed decisions based on financial data and projections

Organizational Benefits

Upon completing the training course, participants will demonstrate:

- More accurate cost estimations and realistic budgeting for construction projects
- Improved project financial performance through better cash flow management
- Stronger financial decision-making and risk management strategies
- Greater profitability and cost savings for the organization
- Enhanced financial transparency and reporting in construction project management

Instructional Methodology

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

- Strategy Briefings – Key financial concepts and tools for construction project management
- Case Studies – Real-world construction financial management challenges and solutions
- Workshops – Group exercises on budgeting, financial planning, and cost estimation
- Peer Exchange – Sharing of best practices from participants' construction projects
- Tools – Financial management templates, project cost calculators, and risk assessment tools

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 Financial Management

• **Module 1: Understanding Financial Management in Construction** (07:30 – 09:30)

- The role of financial management in construction projects
- Key financial concepts: cost estimation, budgeting, financial reporting
- The importance of financial planning for construction project success

• **Module 2: Project Cost Estimation and Budgeting** (09:45 – 11:15)

- Cost estimation techniques: unit cost, quantity-based, and cost-plus pricing
- Developing accurate budgets for construction projects
- Understanding direct and indirect costs in construction

• **Module 3: Financial Risk Management in Construction** (11:30 – 01:00)

- Identifying financial risks in construction projects
- Risk management strategies: contingency planning and cost control
- The impact of external factors (economic conditions, regulatory changes) on financial planning

• **Module 4: Workshop – Creating a Construction Project Budget** (02:00 – 03:30)

- Participants develop a detailed budget for a sample construction project
- Group discussion and feedback on budget assumptions and methodology

Day 2: Cash Flow Management and Financial Reporting

• **Module 5: Cash Flow Management in Construction Projects** (07:30 – 09:30)

- Understanding cash flow and its importance in construction
- Managing cash inflows and outflows during a project lifecycle
- Cash flow forecasting and planning for delays or unexpected costs

• **Module 6: Financial Reporting for Construction Projects** (09:45 – 11:15)

- Key financial statements: income statement, balance sheet, cash flow statement
- How to read and interpret financial reports for project management
- Tracking financial performance and comparing against the project budget

• **Module 7: Profitability Analysis and Financial Metrics** (11:30 – 01:00)

- Key performance indicators (KPIs) for financial analysis: ROI, break-even analysis
- Analyzing profit margins, overhead costs, and project efficiency
- Using financial data to make informed decisions about project continuation

• **Module 8: Workshop – Cash Flow Forecasting and Financial Reporting** (02:00 – 03:30)

- Hands-on exercise: participants create a cash flow forecast and review financial reports for a project

Day 3: Advanced Cost Control, Project Financial Management, and Profitability

• **Module 8: Cost Control and Monitoring in Construction** (07:30 – 09:30)

- Cost tracking and control methods during construction
- Comparing actual costs to budgeted costs
- Identifying cost overruns and taking corrective action

• **Module 9: Managing Project Profitability** (09:45 – 11:15)

- Strategies for maintaining profitability throughout the project lifecycle
- Managing overheads, subcontractor payments, and material costs
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Value engineering and cost-cutting techniques

• **Module 10: Financial Decision-Making in Construction Projects** (11:30 – 01:00)

- Cost-benefit analysis for construction projects
- Decision-making frameworks and financial modeling
- Forecasting and scenario planning for future projects

• **Module 11: Workshop – Cost Control and Profitability Management** (02:00 – 03:30)

- Participants work through real-life cost control scenarios
- Group exercise on making profitability decisions based on financial data

Day 4: Financial Management in Project Lifecycle and Reporting

• **Module 12: Financial Modeling for Construction Projects** (07:30 – 09:30)

- Creating financial models for large-scale construction projects
- Building and analyzing financial projections (NPV, IRR)
- Project financing: loans, equity, and grants

• **Module 13: Budget and Forecasting Techniques** (09:45 – 11:15)

- Preparing long-term project budgets and short-term cash flow forecasts
- Revising budgets based on progress and market conditions
- Dealing with unexpected financial fluctuations during project execution

• **Module 14: Financial Analysis for Multiple Projects** (11:30 – 01:00)

- Managing finances across multiple projects or phases
- Cross-project resource allocation and cost-sharing
- Profitability and risk analysis for multiple construction sites

• **Module 15: Workshop – Building Financial Models for Complex Projects** (02:00 – 03:30)

- Hands-on workshop where participants build financial models based on real-world scenarios
- Instructor feedback and group discussion on financial strategy and performance

Day 5: Advanced Techniques and Project Wrap-Up

• **Module 16: Managing Project Variations and Change Orders** (07:30 – 09:30)

- Handling project scope changes and their financial impact
- Understanding and managing variation orders and cost escalation
- Documentation and reporting of changes for project and budget alignment

• **Module 17: Key Financial Decisions in the Construction Industry** (09:45 – 11:15)

- Deciding on project continuation, delays, and extensions
- Assessing project success and lessons learned
- Legal, contractual, and insurance considerations in financial management

• **Module 18: Post-Project Financial Review and Lessons Learned** (11:30 – 01:00)

- Evaluating the financial performance of completed projects
- Post-project audits, reporting, and assessing financial KPIs
- Identifying areas for financial improvement in future projects

• **Module 19: Workshop – Managing Financial Aspects of a Complete Project** (02:00 – 03:30)

- Final hands-on project: participants manage financials for a construction project from inception to completion
- Group presentations and instructor feedback

Certification

Participants will receive a **Certificate of Completion in Financial Skills for Construction Business Managers**, validating their proficiency in managing financial aspects of construction projects and improving profitability.

Why Choose MAWA Events

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