

MANAGERIAL ACCOUNTING & FINANCIAL PLANNING - FOR CONSTRUCTION PROJECTS

“Improving Project Profitability through Cost Control, Budgeting, and Strategic Financial Planning”

Schedule

Date	Venue	Fees (Face-to-Face)
03 - 05 Mar 2026	Doha, Qatar	USD 2495 per delegate

Introduction

Construction projects are financially complex, with tight margins, fluctuating costs, and long execution cycles. Project managers and finance professionals in the construction industry must be equipped with specialized accounting and financial planning skills to manage budgets, track costs, and support profitability throughout the project lifecycle.

This intensive 3-day course provides the knowledge and tools needed to integrate managerial accounting principles with construction project realities. From budget development to variance analysis and financial forecasting, participants will learn how to deliver successful projects through effective financial control and decision-making.

Objectives

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

- Prepare and manage construction project budgets and cost reports
- Apply managerial accounting principles to track project financial performance
- Forecast project cash flows and monitor working capital needs
- Identify financial risks and apply controls for cost overruns
- Communicate financial insights effectively to stakeholders and decision-makers

Why Attend

- Gain practical skills in construction cost control and financial analysis
- Improve financial forecasting and reporting accuracy on projects
- Support decision-making with reliable financial data and planning tools
- Minimize project delays and cost overruns through better financial oversight
- Align financial and operational planning for project success

Target Audience

This program is designed for:

- Project managers and site engineers
- Construction accountants and controllers
- Cost engineers and quantity surveyors
- Finance managers and planners in construction firms
- Contract and procurement professionals involved in project execution

Individual Benefits

Key competencies that will be developed include:

- Project cost estimation and allocation techniques
- Budgeting, forecasting, and break-even analysis
- Earned value management (EVM) and progress tracking
- Cash flow planning for project-based environments
- Performance measurement and variance analysis

Organizational Benefits

Upon completing the training course, participants will demonstrate:

- Enhanced control over construction project costs and profitability
- Better alignment of project budgets with financial goals
- Early identification of cost deviations and corrective actions
- Strengthened communication between finance and project teams
- Improved transparency and accountability in project reporting

Instructional Methodology

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

- Strategy Briefings - Industry-specific accounting and planning principles
- Case Studies - Real-world construction project budgeting challenges
- Workshops - Forecasting models, variance analysis, and cost control exercises
- Peer Exchange - Shared experiences from participants across construction sectors
- Tools - Excel templates for budget tracking, cash flow modeling, and performance reports

Course Outline

Detailed 3-Day Course Outline

Training Hours: 07:30 AM – 3:30 PM **Daily Format:** 3-4 Learning Modules | Coffee breaks: 09:30 & 11:15 | Lunch Buffet: 01:00 – 02:00

Day 1: Financial Foundations in Construction Projects

- Module 1: Managerial Accounting Principles (07:30 – 09:30) • Cost behavior, cost types, and construction accounting basics
- Module 2: Budgeting and Cost Estimation (09:45 – 11:15) • Creating project budgets from BOQs and WBS structures
- Module 3: Financial Planning and Cash Flow Forecasting (11:30 – 01:00) • Inflows, outflows, retention, and progress payments
- Module 4: Workshop – Develop a Project Budget Plan (02:00 – 03:30)

Day 2: Monitoring, Reporting, and Variance Analysis

- Module 1: Earned Value Management (EVM) (07:30 – 09:30) • Budgeted cost vs actual cost vs earned value metrics
- Module 2: Variance Analysis and Cost Control Techniques (09:45 – 11:15) • Identifying and responding to financial deviations
- Module 3: Project Financial Reporting (11:30 – 01:00) • Cash flow reports, performance dashboards, and financial KPIs
- Module 4: Workshop – Cost Variance Investigation & Reporting (02:00 – 03:30)

Day 3: Decision-Making, Risk, and Strategic Planning

- Module 1: Project-Based Financial Decision Making (07:30 – 09:30) • Capital budgeting, break-even, NPV, and ROI for projects
- Module 2: Managing Financial Risk in Construction (09:45 – 11:15) • Delays, inflation, contract risks, and contingency planning
- Module 3: Aligning Finance with Project Strategy (11:30 – 01:00) • Communicating financial information to stakeholders
- Module 4: Certification and Wrap-Up (02:00 – 03:30) • Final case discussion, review, and certificate distribution

Certification

Participants will receive a Certificate of Completion in Managerial Accounting & Financial Planning – For Construction Projects, validating their capability to manage project finances with greater accuracy, discipline, and strategic insight.

Why Choose MAWA Events

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