Construction Financial Management Training Course

Professional Development Training Course Outline

Category	Construction Institute	**Duration**	5 Days
Base Fee	$1,500 USD	**Delivery Mode**	Online / On-site Hybrid

Course Introduction

Construction Financial Management Training Course is designed to equip professionals with advanced skills in construction cost control, project financial planning, cash flow management, budgeting, forecasting, and profitability optimization. In today's competitive construction industry, organizations require professionals who can integrate financial intelligence, digital transformation, data-driven decision-making, and strategic cost management to deliver projects within budget while maximizing return on investment (ROI). This training focuses on modern financial practices, including construction accounting, earned value management (EVM), financial risk analysis, contract finance, and sustainable project economics.

The course provides practical knowledge through real-world case studies, industry best practices, financial modeling techniques, and technology-driven solutions used by leading construction organizations. Participants will learn how to improve project financial performance, reduce cost overruns, manage financial risks, enhance stakeholder value, and achieve long-term business growth. With increasing adoption of BIM integration, AI-powered analytics, cloud-based project management systems, and smart construction technologies, this program prepares professionals to manage the financial complexities of modern construction projects.

Programme Curriculum

Construction Financial Management Training Course

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Course Duration

5 days

Training Objectives

By completing this **Construction Financial Management Training Course**, participants will be able to:

1. Develop advanced skills in construction financial planning and strategic budgeting.
2. Understand project cost estimation, cost forecasting, and financial control techniques.
3. Apply cash flow management strategies for construction project success.
4. Master construction accounting principles and financial reporting systems.
5. Implement earned value management (EVM) for performance measurement.
6. Analyze construction financial risks and mitigation strategies.
7. Improve profitability management and project ROI optimization.
8. Use digital construction finance tools and analytics platforms.
9. Manage contracts, claims, variations, and financial negotiations effectively.
10. Apply data-driven financial decision-making and predictive analytics.
11. Control cost overruns, delays, and budget deviations.
12. Integrate sustainable construction finance and ESG considerations.
13. Develop leadership capabilities for financial governance and strategic project management.

Target Audience

This course is designed for:

1. Construction Project Managers
2. Construction Managers and Site Managers
3. Quantity Surveyors and Cost Consultants
4. Contractors and Construction Business Owners
5. Financial Managers and Accountants in Construction
6. Procurement and Commercial Managers
7. Engineers involved in Project Management
8. Real Estate Developers and Infrastructure Professionals

Course Modules

Module 1: Fundamentals of Construction Financial Management

- Introduction to construction finance principles and industry economics
- Understanding construction financial cycles and project lifecycle finance

- Role of financial management in project success and profitability
- Construction accounting concepts and financial terminology
- Overview of financial responsibilities of project stakeholders
- Case Study: Large Infrastructure Project Budget Control Case Study

Module 2: Construction Cost Estimation and Budget Management

- Advanced construction cost estimating techniques
- Developing accurate project budgets and cost baselines
- Cost breakdown structures (CBS) and work breakdown structures (WBS)
- Managing direct costs, indirect costs, and overhead expenses
- Strategies for preventing cost overruns
- Case Study: Commercial Building Cost Optimization Case Study

Module 3: Cash Flow Management and Financial Forecasting

- Construction project cash flow planning
- Revenue forecasting and payment cycle management
- Managing contractor payments and client collections
- Cash flow forecasting models
- Improving liquidity and financial stability
- Case Study: Residential Development Cash Flow Recovery Case Study

Module 4: Earned Value Management (EVM) and Project Performance Analysis

- Introduction to earned value management systems
- Measuring cost performance index (CPI) and schedule performance index (SPI)
- Tracking project financial health
- Performance dashboards and reporting
- Predictive project cost analysis
- Case Study: Mega Construction Project Performance Monitoring Case Study

Module 5: Construction Contracts, Claims, and Financial Risk Management

- Financial aspects of construction contracts
- Managing variations, change orders, and claims
- Contract pricing strategies
- Risk identification and mitigation frameworks
- Legal and commercial financial considerations
- Case Study: International Construction Contract Dispute Case Study

Module 6: Digital Transformation in Construction Finance

- Digital construction financial management systems
- BIM-enabled cost management (5D BIM)
- AI-powered financial forecasting
- Cloud-based project financial platforms
- Data analytics for construction decision-making
- Case Study: Smart Construction Technology Adoption Case Study

Module 7: Profitability Management and Strategic Financial Control

- Measuring project profitability and ROI
- Improving margins through financial optimization
- Financial KPIs for construction organizations
- Strategic resource allocation
- Business growth strategies for contractors
- Case Study: Construction Company Profit Improvement Case Study

Module 8: Advanced Construction Finance Leadership

- Financial leadership in construction organizations
- Strategic investment decisions
- ESG and sustainable construction finance
- Financial governance frameworks
- Future trends in construction economics
- Case Study: Sustainable Infrastructure Investment Case Study

Training Methodology

This course employs a participatory and hands-on approach to ensure practical learning, including:

- Interactive lectures and presentations.
- Group discussions and brainstorming sessions.
- Hands-on exercises using real-world datasets.
- Role-playing and scenario-based simulations.
- Analysis of case studies to bridge theory and practice.
- Peer-to-peer learning and networking.
- Expert-led Q&A sessions.
- Continuous feedback and personalized guidance.

Register as a group from 3 participants for a Discount

Send us an email: info@fineskilltrainingcenter.org or call *+254769199797*

Certification

Upon successful completion of this training, participants will be issued with a globally- recognized certificate.

Tailor-Made Course

We also offer tailor-made courses based on your needs.

Key Notes

a. The participant must be conversant with English.

b. Upon completion of training the participant will be issued with an Authorized Training Certificate

c. Course duration is flexible and the contents can be modified to fit any number of days.

d. The course fee includes facilitation training materials, 2 coffee breaks, buffet lunch and A Certificate upon successful completion of Training.

e. One-year post-training support Consultation and Coaching provided after the course.

f. Payment should be done at least a week before commence of the training, to Fineskill Training Center account, as indicated in the invoice so as to enable us prepare better for you.

Upcoming Scheduled Sessions

Start Date	End Date	Location	Price
23 Nov 2026	27 Nov 2026	Online	$1,000
23 Nov 2026	27 Nov 2026	Physical	$1,500
23 Nov 2026	27 Nov 2026	Physical	$3,000
23 Nov 2026	27 Nov 2026	Physical	$3,000
23 Nov 2026	27 Nov 2026	Physical	$6,000
23 Nov 2026	27 Nov 2026	Physical	$4,500
23 Nov 2026	27 Nov 2026	Physical	$6,000
23 Nov 2026	27 Nov 2026	Physical	$6,000

Ready to enroll or request a customized program? Book online or contact us:

Register Online Now

Email: info@fineskilltrainingcenter.com | Website: www.fineskilltrainingcenter.com