Training Course on Construction Finance and Accounting for Non-Financial Managers

Professional Development Training Course Outline

Category	Construction Institute	**Duration**	10 Days
Base Fee	$3,000 USD	**Delivery Mode**	Online / On-site Hybrid

Course Introduction

Training Course on Construction Finance and Accounting for Non-Financial Managers is meticulously designed to equip **non-financial managers** in the **construction industry** with a strong understanding of **financial principles** and **accounting practices**. By demystifying complex financial jargon and providing practical insights into **cost control**, **budgeting**, and **financial reporting**, this program empowers participants to make more informed decisions, contribute effectively to their organization's financial health, and enhance overall project success. Through engaging **case studies** and a practical **training methodology**, attendees will gain the confidence and knowledge necessary to navigate the financial landscape of construction projects, ultimately fostering better communication and collaboration across departments.

This course addresses the critical need for **financial literacy** among **construction professionals** who may not have a formal finance background. By focusing on the specific financial challenges and opportunities within the **construction sector**, participants will learn to interpret key **financial statements**, understand **cash flow management**, and apply **financial analysis** techniques relevant to their daily responsibilities. The curriculum emphasizes the practical application of financial concepts, enabling non-financial managers to actively participate in financial discussions, contribute to strategic planning, and drive greater **profitability** and **efficiency** within their organizations.

Programme Curriculum

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Course Duration

10 days

Course Objectives

Upon completion of this training course, participants will be able to:

1. Understand fundamental accounting principles relevant to the construction industry.
2. Interpret key financial statements such as balance sheets, income statements, and cash flow statements.
3. Apply cost accounting techniques to track and manage project costs effectively.
4. Develop and manage project budgets to ensure financial control.
5. Analyze project profitability and identify areas for improvement.
6. Comprehend the importance of cash flow management in construction projects.
7. Evaluate financial risks and implement mitigation strategies.
8. Understand the basics of construction contracts and their financial implications.
9. Apply key financial ratios and performance indicators to assess project health.
10. Communicate effectively with finance professionals using appropriate financial terminology.
11. Make informed financial decisions within their respective roles.
12. Contribute to the overall financial success of their construction organization.
13. Utilize financial information for strategic planning and forecasting.

Organizational Benefits

- Equipping non-financial managers with essential financial knowledge leads to better understanding and decision-making across all departments.
- By understanding cost control and financial analysis, managers can contribute to more profitable project outcomes.
- Training empowers managers to develop and adhere to realistic budgets, minimizing cost overruns.
- A shared understanding of financial terms facilitates clearer communication between project teams and finance departments.
- Increased awareness of financial risks allows for proactive identification and mitigation strategies.
- Managers become more accountable for the financial implications of their decisions.
- Financially literate managers make more informed and strategic choices.

- A wider understanding of financial principles contributes to stronger internal controls.
- Improved financial understanding fosters better collaboration between finance and operational teams.
- Effective financial management contributes to overall operational efficiency.
- Organizations with financially savvy managers are better positioned for long-term success.
- Investing in employee development, including financial literacy, can attract and retain top talent.
- Improved financial management supports sustainable growth and expansion.

Target Audience

1. Project Managers
2. Site Supervisors
3. Construction Engineers
4. Quantity Surveyors
5. Contracts Managers
6. Business Development Managers
7. Estimators
8. Other non-financial professionals in the construction industry

Course Outline

Module 1: Introduction to Construction Finance and Accounting

- Overview of the construction industry's financial landscape.
- Basic accounting principles and their relevance to construction.
- Key financial terms and concepts for non-financial managers.
- The role of finance in project success and organizational growth.
- Case Study: Analyzing the financial impact of a successful construction project.

Module 2: Understanding Financial Statements

- The Balance Sheet: Assets, liabilities, and equity explained.
- The Income Statement: Revenue, expenses, and profitability analysis.
- The Cash Flow Statement: Tracking the movement of cash within a project.
- Interpreting and analyzing key components of financial statements.
- Case Study: Analyzing the financial health of a construction company through its financial statements.

Module 3: Cost Accounting for Construction Projects

- Direct costs vs. indirect costs in construction.
- Different methods of cost accounting (e.g., job costing, process costing).
- Understanding and managing overhead costs in construction.
- Break-even analysis and its application in project pricing.
- Case Study: Implementing a cost control system for a specific construction project.

Module 4: Budgeting and Forecasting in Construction

- The importance of budgeting in project management.
- Different types of budgets used in construction (e.g., master budget, project budget).
- Developing and monitoring project budgets effectively.
- Basic forecasting techniques for construction projects.

- Case Study: Developing a comprehensive budget for a medium-sized construction project.

Module 5: Managing Project Cash Flow

- The significance of cash flow management in construction.
- Identifying sources and uses of cash in construction projects.
- Strategies for improving project cash flow.
- Understanding and managing working capital.
- Case Study: Analyzing the cash flow challenges in a delayed construction project.

Module 6: Project Profitability Analysis

- Calculating key profitability metrics (e.g., gross profit margin, net profit margin).
- Analyzing factors that impact project profitability.
- Identifying areas for improving project profitability.
- Understanding the time value of money in project evaluation.
- Case Study: Evaluating the profitability of different bidding strategies for a construction contract.

Module 7: Financial Risk Management in Construction

- Identifying common financial risks in construction projects (e.g., cost overruns, payment delays).
- Strategies for mitigating financial risks.
- Understanding the role of insurance and bonding in risk management.
- Contingency planning for financial uncertainties.
- Case Study: Developing a risk management plan for a large infrastructure project.

Module 8: Construction Contracts and Their Financial Implications

- Overview of different types of construction contracts (e.g., fixed price, cost-plus).
- Understanding payment terms and their impact on cash flow.
- Managing variations and claims from a financial perspective.
- The importance of contract documentation in financial management.
- Case Study: Analyzing the financial implications of a specific clause in a construction contract.

Module 9: Key Financial Ratios and Performance Indicators

- Understanding liquidity ratios, profitability ratios, and solvency ratios.
- Calculating and interpreting key financial ratios for construction projects.
- Using financial ratios to assess project and company performance.
- Benchmarking financial performance against industry standards.
- Case Study: Using financial ratios to compare the performance of two construction companies.

Module 10: Financial Reporting and Compliance in Construction

- Overview of financial reporting requirements in the construction industry.
- Understanding the importance of accurate and timely financial reporting.
- Basic principles of tax and regulatory compliance in construction.
- The role of audits in ensuring financial accountability.
- Case Study: Examining the financial reporting practices of a publicly traded construction company.

Module 11: Making Informed Financial Decisions

- Applying financial knowledge to evaluate project opportunities.
- Understanding the financial implications of operational decisions.
- Using financial data to support decision-making processes.
- Collaborating with finance professionals on financial matters.
- Case Study: Making a financial decision regarding the purchase of new construction equipment.

Module 12: Contributing to Organizational Financial Success

- Understanding how individual roles impact organizational financial performance.
- Identifying opportunities for cost savings and efficiency improvements.
- Promoting a culture of financial awareness within project teams.
- Contributing to the achievement of organizational financial goals.
- Case Study: Identifying ways a project manager can contribute to the financial success of their organization.

Module 13: Financial Planning and Strategy in Construction

- The importance of long-term financial planning for construction companies.
- Understanding key elements of financial strategy (e.g., investment, financing).
- Basic principles of financial modeling and forecasting for strategic planning.
- Aligning financial goals with overall business objectives.
- Case Study: Analyzing the long-term financial plan of a growing construction company.

Module 14: Technology and Financial Management in Construction

- Overview of software and tools used for construction financial management.
- Benefits of using technology for budgeting, cost control, and reporting.
- Integrating financial data with project management systems.
- Emerging trends in construction finance technology.
- Case Study: Implementing a new accounting software system in a construction company.

Module 15: Communication and Collaboration with Finance Professionals

- Understanding the roles and responsibilities of finance teams.
- Communicating financial information effectively to non-financial stakeholders.
- Building strong working relationships with finance professionals.
- Participating effectively in financial discussions and meetings.
- Case Study: A successful collaboration between a project manager and a finance manager to resolve a budget issue.

Training Methodology

This course employs a blended learning approach incorporating:

- **Interactive Lectures:** Engaging presentations covering core concepts with real-world examples.
- **Group Discussions:** Facilitated discussions to encourage peer learning and knowledge sharing.
- **Practical Exercises:** Hands-on activities to reinforce understanding and application of concepts.

- **Case Study Analysis:** In-depth examination of real construction projects to apply financial principles.
- **Q&A Sessions:** Dedicated time for participants to ask questions and clarify doubts.

Register as a group from 3 participants for a Discount

Send us an email: info@fineskilltrainingcenter.com 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
07 Sep 2026	18 Sep 2026	Physical	$3,000
14 Sep 2026	25 Sep 2026	Physical	$3,000
21 Sep 2026	02 Oct 2026	Physical	$3,000

Start Date	End Date	Location	Price
28 Sep 2026	09 Oct 2026	Physical	$3,000
05 Oct 2026	16 Oct 2026	Physical	$3,000
12 Oct 2026	23 Oct 2026	Physical	$3,000
19 Oct 2026	30 Oct 2026	Physical	$3,000
26 Oct 2026	06 Nov 2026	Physical	$3,000

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