Training Course on Infrastructure Project Financing

Professional Development Training Course Outline

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

Course Introduction

The development of robust and sustainable infrastructure is the backbone of economic growth and societal progress. However, these large-scale projects require significant capital investment and intricate financial structuring. This comprehensive training course on **Infrastructure Project Financing** equips professionals with the essential knowledge and skills to navigate the complexities of funding, developing, and managing critical infrastructure assets. Participants will gain a deep understanding of the entire project lifecycle, from initial feasibility studies and risk assessment to financial modeling, deal structuring, and long-term operational considerations. By mastering the principles of **project finance**, including **public-private partnerships (PPPs)**, **financial risk management**, and **investment analysis**, individuals and organizations can confidently drive successful infrastructure ventures that deliver lasting value.

This intensive program delves into the nuances of securing funding for diverse infrastructure sectors such as transportation, energy, telecommunications, and social infrastructure. Through practical case studies, interactive exercises, and expert insights, learners will explore various financing instruments, including **debt financing**, **equity financing**, and innovative funding mechanisms like **green bonds** and **impact investing**. The course emphasizes the importance of **financial sustainability**, **regulatory frameworks**, and **stakeholder engagement** in ensuring the viability and success of infrastructure projects. Upon completion, participants will be well-versed in the latest industry best practices and equipped to make informed financial decisions that contribute to the development of essential infrastructure worldwide

Programme Curriculum

Training Course on Infrastructure Project Financing

Introduction

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Couse Duration

10 days.

Course Objectives

1. Understand the fundamental principles of **infrastructure finance** and its role in economic development.
2. Master the **project finance lifecycle** from initiation to operation.
3. Analyze the feasibility and **bankability** of infrastructure projects.
4. Develop proficiency in **financial modeling for infrastructure projects**.
5. Evaluate and mitigate various **infrastructure project risks**.
6. Structure effective **public-private partnership (PPP) agreements**.
7. Navigate the legal and **regulatory landscape of infrastructure projects**.
8. Explore different sources of **infrastructure debt financing**.
9. Understand the role of **equity investors in infrastructure projects**.
10. Analyze the application of **green finance** and **sustainable infrastructure investment**.
11. Evaluate **infrastructure investment opportunities** and their returns.
12. Apply techniques for **project appraisal and due diligence**.
13. Understand the principles of **infrastructure asset management**.

Organizational Benefits

- Enhanced ability to identify and secure funding for critical infrastructure projects.
- Improved decision-making in infrastructure investment and development.
- Increased capacity to structure and manage complex project finance deals.
- Better understanding and mitigation of financial risks associated with infrastructure projects.
- Development of internal expertise in public-private partnerships.
- Enhanced ability to attract and manage infrastructure investments.
- Improved project execution and reduced cost overruns.
- Greater understanding of sustainable financing options for infrastructure.

Target Participants

1. Finance professionals in infrastructure investment
2. Government officials & policymakers
3. Private sector investors & developers
4. Bankers & financial analysts
5. Project managers & engineers
6. Legal & compliance professionals
7. ESG & sustainability officers
8. Academicians & researchers in finance.

Course Outline

Module 1: Introduction to Infrastructure and Project Finance

- Defining Infrastructure and its importance to economic development.
- Overview of the Project Finance concept and its unique characteristics.
- Comparing Project Finance with traditional corporate finance.
- Key stakeholders in infrastructure projects and their roles.
- Global trends and challenges in infrastructure development and financing.

Module 2: The Infrastructure Project Lifecycle

- Project identification, conceptualization, and feasibility studies.
- Environmental and social impact assessments (ESIA).
- Technical due diligence and site selection.
- Permitting and regulatory approvals processes.
- Construction, commissioning, and operational phases.

Module 3: Feasibility Analysis and Bankability of Infrastructure Projects

- Market analysis and demand forecasting for infrastructure services.
- Technical feasibility and engineering considerations.
- Economic and financial viability assessments.
- Legal and regulatory feasibility analysis.
- Determining project bankability and key success factors.

Module 4: Financial Modeling for Infrastructure Projects

- Principles of financial modeling in project finance.
- Developing revenue and cost projections for infrastructure projects.
- Building a comprehensive project finance model.
- Sensitivity analysis and scenario planning.
- Interpreting financial model outputs and key ratios.

Module 5: Risk Assessment and Mitigation in Infrastructure Projects

- Identifying and categorizing various infrastructure project risks (political, economic, technical, environmental, social).
- Methods for quantifying and analyzing project risks.
- Developing risk mitigation strategies and allocation mechanisms.
- The role of insurance and guarantees in risk management.
- Contingency planning and risk monitoring throughout the project lifecycle.

Module 6: Structuring Public-Private Partnership (PPP) Agreements

- Understanding different PPP models (BOT, BOO, DBFO, etc.).
- Legal and contractual frameworks for PPPs.
- Risk allocation and sharing in PPP agreements.
- Payment mechanisms and tariff structures in PPPs.
- Negotiating and managing PPP contracts effectively.

Module 7: Legal and Regulatory Frameworks for Infrastructure Projects

- Overview of relevant laws and regulations governing infrastructure development.
- Land acquisition and resettlement policies.
- Environmental regulations and compliance.
- Contract law and dispute resolution mechanisms.
- International treaties and conventions related to infrastructure.

Module 8: Sources of Infrastructure Debt Financing

- Commercial banks and syndicated loans.
- Development finance institutions (DFIs) and multilateral development banks (MDBs).
- Bond markets and infrastructure bonds.
- Export credit agencies (ECAs).
- Islamic finance instruments for infrastructure.

Module 9: Equity Investment in Infrastructure Projects

- Types of equity investors in infrastructure (private equity funds, pension funds, sovereign wealth funds).
- Equity valuation and return expectations in infrastructure.
- Shareholder agreements and governance structures.
- Exit strategies for equity investors.
- Attracting and managing equity investments in infrastructure.

Module 10: Green Finance and Sustainable Infrastructure Investment

- The concept of green finance and its application to infrastructure.
- Green bonds and other sustainable financing instruments.
- Environmental, Social, and Governance (ESG) considerations in infrastructure investment.
- Climate resilience and adaptation in infrastructure projects.
- Measuring the impact of sustainable infrastructure investments.

Module 11: Infrastructure Investment Opportunities and Returns

- Analyzing investment opportunities across different infrastructure sectors.
- Evaluating the risk-return profile of infrastructure investments.
- Understanding the factors influencing infrastructure investment returns.
- Benchmarking infrastructure investment performance.
- Emerging trends in infrastructure investment globally.

Module 12: Project Appraisal and Due Diligence

- Conducting comprehensive due diligence for infrastructure projects (financial, technical, legal, environmental, social).
- Techniques for project appraisal and valuation.

- Identifying potential red flags and mitigating risks during due diligence.
- Preparing due diligence reports and investment recommendations.
- The role of independent advisors in project appraisal.

Module 13: Infrastructure Asset Management

- Principles of infrastructure asset management.
- Operations and maintenance strategies for infrastructure assets.
- Performance monitoring and evaluation of infrastructure assets.
- Life-cycle management and asset renewal strategies.
- Divestment and transfer of infrastructure assets.

Module 14: Case Studies in Infrastructure Project Financing

- Analyzing successful and challenging infrastructure project finance deals across different sectors and regions.
- Identifying key lessons learned from real-world case studies.
- Applying course concepts to practical scenarios.
- Group discussions and presentations on case study analysis.
- Understanding the nuances of different financing structures and approaches.

Module 15: Future Trends and Innovations in Infrastructure Finance

- The role of technology and digitalization in infrastructure financing.
- Emerging financing models and instruments (e.g., blended finance, impact investing).
- The impact of climate change and sustainability on infrastructure finance.
- The future of public-private partnerships.
- Developing a future outlook for the infrastructure finance landscape.

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	04 Dec 2026	Online	$2,000
23 Nov 2026	04 Dec 2026	Physical	$3,000
23 Nov 2026	04 Dec 2026	Physical	$6,000
23 Nov 2026	04 Dec 2026	Physical	$6,000

Start Date	End Date	Location	Price
23 Nov 2026	04 Dec 2026	Physical	$12,000
23 Nov 2026	04 Dec 2026	Physical	$9,000
23 Nov 2026	04 Dec 2026	Physical	$12,000
23 Nov 2026	04 Dec 2026	Physical	$12,000

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