Training Course on Infrastructure Finance

Professional Development Training Course Outline

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

Course Introduction

The realm of **infrastructure finance** is undergoing a seismic shift, driven by the urgent need for **sustainable development** and the burgeoning demand for innovative **public-private partnerships (PPPs)**. Navigating the complexities of **project finance**, **risk mitigation**, and **capital structuring** is paramount for professionals seeking to contribute to impactful infrastructure projects. This comprehensive training program equips participants with the essential knowledge and practical skills to excel in this dynamic field, focusing on **green bonds**, **digital infrastructure investment**, and **emerging market finance**.

This course delves into the intricate mechanisms of **infrastructure asset management**, **financial modeling**, and **regulatory frameworks**, empowering participants to make informed decisions in a landscape shaped by **climate finance** and **ESG investing**. By exploring real-world case studies and engaging in interactive exercises, participants will gain a deep understanding of how to secure funding, manage financial risks, and drive successful infrastructure projects that foster economic growth and social progress. We address key challenges such as **funding gaps**, **long-term investment strategies**, and the impact of **technological disruption** on infrastructure development.

Programme Curriculum

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Introduction

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Course Duration

10 days

Course Objectives:

1. Master the fundamentals of **infrastructure project finance** and its evolving landscape.
2. Develop expertise in **PPP structuring** and contract negotiation.
3. Gain proficiency in **financial modeling** for infrastructure projects.
4. Understand the dynamics of **debt and equity financing** within infrastructure.
5. Explore the role of **institutional investors** and **sovereign wealth funds**.
6. Analyze the impact of **regulatory frameworks** and policy changes.
7. Evaluate and manage **project risks** and uncertainties.
8. Learn to navigate the complexities of **international infrastructure finance**.
9. Acquire knowledge of **green infrastructure financing** and sustainable practices.
10. Understand the application of **digital finance** in infrastructure development.
11. Explore the intricacies of **emerging market infrastructure investment**.
12. Apply **ESG criteria** to infrastructure investment decisions.
13. Master **asset lifecycle management** in infrastructure projects.

Organizational Benefits:

- Enhanced capacity to secure and manage infrastructure project funding.
- Improved decision-making regarding infrastructure investments.
- Reduced financial risks and increased project success rates.
- Strengthened ability to attract and manage private sector partnerships.
- Increased understanding of sustainable infrastructure financing practices.
- Improved compliance with regulatory requirements.
- Enhanced capacity to navigate global infrastructure finance trends.

Target Audience:

1. Government Officials involved in infrastructure development.
2. Financial Analysts and Investment Bankers.
3. Project Managers and Engineers.
4. Infrastructure Asset Managers.
5. Legal Professionals specializing in infrastructure contracts.
6. Consultants and Advisors in the infrastructure sector.
7. Institutional Investors and Fund Managers.
8. Development Finance Institution professionals.

Course Outline:

Module 1: Introduction to Infrastructure Finance:

- Overview of infrastructure sectors and their financing needs.
- Key stakeholders and their roles in infrastructure projects.
- Evolution of infrastructure finance and emerging trends.
- Importance of sustainable infrastructure development.
- Introduction to financial models and frameworks.

Module 2: Project Finance Fundamentals:

- Principles of project finance and its application.
- Understanding project life cycles and development stages.
- Structuring project finance deals and documentation.
- Analyzing project cash flows and financial viability.
- Introduction to risk allocation and mitigation.

Module 3: Public-Private Partnerships (PPPs):

- Types of PPP models and their characteristics.
- Legal and regulatory frameworks for PPPs.
- Negotiating and managing PPP contracts.
- Risk sharing and allocation in PPPs.
- Case studies of successful and challenging PPP projects.

Module 4: Financial Modeling for Infrastructure Projects:

- Building financial models for project evaluation.
- Analyzing key financial metrics and ratios.
- Sensitivity analysis and scenario planning.
- Using financial modeling tools and software.
- Forecasting project revenues and costs.

Module 5: Debt and Equity Financing:

- Types of debt instruments and their features.
- Equity financing sources and structures.
- Analyzing capital structures and optimizing funding.
- Role of credit rating agencies and bond markets.
- Understanding loan agreements and security packages.

Module 6: Institutional Investors and Sovereign Wealth Funds:

- Role of institutional investors in infrastructure finance.
- Investment strategies of sovereign wealth funds.
- Understanding infrastructure investment funds.
- Analyzing investment criteria and due diligence.
- Managing relationships with institutional investors.

Module 7: Regulatory Frameworks and Policy Changes:

- Impact of regulatory frameworks on infrastructure projects.
- Analyzing policy changes and their implications.
- Understanding environmental and social regulations.
- Navigating permitting and approval processes.
- Compliance and governance in infrastructure finance.

Module 8: Risk Management and Mitigation:

- Identifying and assessing project risks.
- Developing risk mitigation strategies and plans.
- Using insurance and hedging instruments.
- Managing political and economic risks.
- Implementing risk monitoring and control systems.

Module 9: International Infrastructure Finance:

- Global infrastructure investment trends and opportunities.
- Cross-border project finance and legal considerations.
- International development finance institutions.
- Navigating currency and foreign exchange risks.
- Understanding international project standards and best practices.

Module 10: Green Infrastructure Financing:

- Principles of sustainable infrastructure development.
- Financing green energy and transportation projects.
- Issuing and managing green bonds and loans.
- Carbon finance and climate change mitigation.
- Evaluating environmental and social impacts.

Module 11: Digital Finance in Infrastructure Development:

- Leveraging digital technologies for infrastructure finance.
- Using blockchain and smart contracts.
- Digital payment systems and financial inclusion.
- Data analytics and infrastructure asset management.
- Cybersecurity and data protection in digital infrastructure.

Module 12: Emerging Market Infrastructure Investment:

- Unique challenges and opportunities in emerging markets.
- Financing infrastructure projects in developing countries.
- Understanding local regulatory and political environments.
- Managing currency and economic risks in emerging markets.
- Working with multilateral development banks.

Module 13: ESG Criteria in Infrastructure Investment:

- Integrating environmental, social, and governance factors.
- Evaluating ESG performance of infrastructure projects.
- Sustainable investment frameworks and standards.
- Impact investing and social infrastructure.
- Reporting and disclosure of ESG metrics.

Module 14: Asset Lifecycle Management:

- Planning and budgeting for asset maintenance.
- Optimizing asset performance and efficiency.
- Extending asset lifespan through strategic management.
- Decommissioning and disposal of infrastructure assets.

- Technology integration for asset management.

Module 15: Case Studies and Practical Applications:

- Analyzing real-world infrastructure finance projects.
- Applying financial modeling and risk assessment techniques.
- Developing project proposals and investment strategies.
- Simulating negotiation and decision-making scenarios.
- Presenting and defending project finance recommendations.

Training Methodology:

- Interactive lectures and presentations.
- Case study analysis and group discussions.
- Hands-on financial modeling exercises.
- Role-playing and simulation activities.
- Expert panel discussions and guest speakers.

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
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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