Training Course on Infrastructure Project Finance

Professional Development Training Course Outline

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

Course Introduction

Infrastructure development is a critical driver of economic growth and national competitiveness. This **Infrastructure Project Finance Training Course** equips professionals with cutting-edge skills to navigate the complex landscape of infrastructure financing, risk mitigation, and sustainable investment strategies. Through this high-impact course, participants will gain deep insights into **project finance structures**, **PPP frameworks**, **financial modeling**, **debt and equity instruments**, and **global best practices** essential for structuring and managing infrastructure projects across sectors.

The course is designed for professionals involved in **project development, finance, and public-private partnerships**, offering a practical, hands-on approach backed by real-world case studies and financial models. Attendees will master critical skills such as **due diligence, feasibility analysis, credit risk assessment**, and **funding lifecycle management**, ensuring that infrastructure investments are financially viable and strategically aligned with national development goals.

Programme Curriculum

Training Course on Infrastructure Project Finance

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Course Duration

5 days

Course Objectives

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

1. Understand the fundamentals and global trends of infrastructure project finance.
2. Apply advanced **project financial modeling** techniques for feasibility analysis.
3. Structure **Public-Private Partnership (PPP)** agreements with optimized risk allocation.
4. Analyze **financial instruments** used in infrastructure funding—loans, bonds, equity, and guarantees.
5. Assess and manage **credit, legal, and operational risks** in project financing.
6. Conduct comprehensive **due diligence and stakeholder engagement**.
7. Evaluate **project cash flows and financing structures** for different infrastructure sectors.
8. Navigate **multilateral and development finance institution (DFI)** funding channels.
9. Understand the impact of **Environmental, Social, and Governance (ESG)** factors on infrastructure investment.
10. Review **concession agreements, contract structures**, and performance indicators.
11. Apply **legal, regulatory, and policy frameworks** influencing infrastructure finance.
12. Master key metrics such as **IRR, NPV, DSCR, and sensitivity analysis** in infrastructure finance.
13. Prepare investor-ready proposals and **bankable project documentation**.

Organizational Benefits

- Improved capacity to **structure and implement large-scale infrastructure projects**.
- Enhanced ability to **attract private investment and secure funding** from multilateral agencies.
- Reduced project failure risks through **effective risk management frameworks**.
- Better alignment with **national development strategies and compliance standards**.
- Creation of a skilled workforce capable of delivering **financially sustainable infrastructure**.

Target Participants

1. Infrastructure project managers
2. Financial analysts and investment professionals
3. Public sector officers in planning and finance departments
4. Private sector infrastructure developers
5. Legal professionals in project finance
6. Engineers involved in infrastructure planning
7. Multilateral development agency staff
8. Consultants and advisors in project and finance sectors

Course Outline

Module 1: Introduction to Infrastructure Project Finance

- Principles of project finance vs corporate finance
- Lifecycle of infrastructure projects
- Key players and stakeholders
- Financial structure and cash flow waterfall
- Current trends in global infrastructure financing

Module 2: Financial Modeling for Infrastructure Projects

- Building integrated project financial models
- Key assumptions and inputs
- Debt sizing and coverage ratios
- Cash flow forecasts and financial KPIs
- Scenario and sensitivity analysis

Module 3: Risk Management and Due Diligence

- Identifying project risks
- Risk allocation strategies
- Legal and regulatory risk assessments
- Insurance and mitigation tools
- Technical and environmental due diligence

Module 4: Legal and Regulatory Frameworks

- Key contractual documents (PPP, EPC, O&M)
- Regulatory compliance and licensing
- Concession agreements and dispute resolution
- Institutional frameworks and approvals
- Legal documentation for lenders and investors

Module 5: Public-Private Partnerships (PPPs)

- PPP models and transaction structures
- Value-for-money assessment
- Viability gap funding and government support
- Private sector incentives
- PPP contract monitoring and enforcement

Module 6: Funding Sources and Instruments

- Equity financing: sponsors, private equity, infrastructure funds
- Debt financing: commercial banks, bonds, and DFIs
- Blended finance and credit enhancement
- Sovereign guarantees and subsidies
- Innovative financing (green bonds, sukuk, impact investing)

Module 7: ESG and Sustainable Infrastructure

- ESG integration in infrastructure project planning
- Environmental and social safeguards

- Climate resilience and green finance
- Sustainable development goals (SDGs)
- Governance and transparency frameworks

Module 8: Case Studies and Practical Applications

- Real-world infrastructure project breakdown
- Analysis of successful and failed projects
- Financial modeling exercises
- Group activities and peer reviews
- Capstone project: design a bankable infrastructure proposal

Training Methodology

- Interactive lectures and expert-led discussions
- Hands-on financial modeling with Excel
- Case studies from global infrastructure projects
- Group activities and real-world simulations
- Capstone project with practical deliverables

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

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