Infrastructure Finance and PPP Projects 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

Infrastructure Finance and Public-Private Partnership (PPP) Projects Training Course is designed to equip participants with advanced knowledge of infrastructure investment, project finance, PPP frameworks, sustainable infrastructure development, blended finance, risk allocation, and strategic project delivery. As governments and private investors increasingly pursue smart infrastructure, climate-resilient assets, digital transformation, and sustainable development goals (SDGs), this course provides practical insights into financing, structuring, and managing large-scale infrastructure projects across transportation, energy, water, healthcare, and urban development sectors. Participants will explore modern PPP models, financial structuring techniques, bankability assessment, investment strategies, and global best practices.

The program integrates real-world case studies, financial modeling approaches, regulatory frameworks, and international PPP experiences to develop the skills required for successful infrastructure investment decisions. Through interactive learning, participants will understand how to create value-for-money infrastructure solutions, optimize capital structures, manage project risks, attract private sector participation, and deliver sustainable public assets. This training course is ideal for professionals seeking expertise in infrastructure finance innovation, PPP project management, public investment strategies, and future-ready infrastructure development.

Programme Curriculum

Infrastructure Finance and PPP Projects Training Course

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5 days

Course Objectives

By completing this training course, participants will be able to:

1. Understand the fundamentals of Infrastructure Finance and PPP project ecosystems.
2. Analyze project finance structures, capital flows, and investment models.
3. Develop skills in PPP transaction advisory and project structuring.
4. Evaluate financial feasibility, bankability, and investment readiness of infrastructure projects.
5. Apply advanced financial modeling and infrastructure valuation techniques.
6. Understand risk identification, allocation, and mitigation strategies in PPP projects.
7. Explore innovative financing mechanisms including green finance, climate finance, and blended finance.
8. Learn global PPP regulatory frameworks and governance models.
9. Improve decision-making through cost-benefit analysis and value-for-money assessments.
10. Understand procurement strategies for large-scale infrastructure development.
11. Analyze successful international PPP case studies and lessons learned.
12. Develop strategies for attracting private investment and institutional capital.
13. Build capabilities for managing sustainable, resilient, and smart infrastructure projects.

Target Audience

1. Government ministries, departments, and public-sector infrastructure officials.
2. PPP unit professionals and policy makers.
3. Infrastructure project managers and development specialists.
4. Investment bankers, financial analysts, and project financiers.
5. Engineering, construction, and consulting professionals.
6. Private investors, developers, and concession operators.
7. Legal, procurement, and contract management professionals.
8. International development agencies and sustainability professionals.

Course Modules

Module 1: Fundamentals of Infrastructure Finance and PPP Frameworks

- Introduction to **infrastructure investment ecosystems and PPP models**.

- Evolution and global trends in **public-private infrastructure partnerships**.
- Roles of governments, investors, lenders, and stakeholders.
- PPP lifecycle-identification, development, procurement, and operation.
- Emerging trends in **smart cities, digital infrastructure, and sustainable assets**.
- **Case Study: London Underground PPP Experience**

Module 2: Infrastructure Project Identification and Development

- Infrastructure project planning and strategic alignment.
- Feasibility studies and project preparation frameworks.
- Demand forecasting and infrastructure needs assessment.
- Environmental, social, and governance (ESG) considerations.
- Creating investment-ready infrastructure pipelines.
- **Case Study: India National Infrastructure Pipeline (NIP)**

Module 3: Project Finance Structures and Financial Modeling

- Fundamentals of project finance architecture.
- Debt, equity, mezzanine finance, and hybrid structures.
- Financial modeling for infrastructure projects.
- Revenue forecasting and cash flow analysis.
- Investment returns, IRR, NPV, and sensitivity analysis.
- **Case Study: Renewable Energy PPP Projects**

Module 4: PPP Risk Management and Contract Structuring

- Identifying infrastructure project risks.
- Risk allocation between public and private partners.
- Construction, operational, market, and political risks.
- Contract structures including BOT, BOO, DBFO, and concessions.
- Performance monitoring and lifecycle management.
- **Case Study: Sydney Airport PPP**

Module 5: Infrastructure Investment, Funding Sources, and Capital Markets

- Traditional and innovative infrastructure funding models.
- Role of commercial banks and institutional investors.
- Infrastructure bonds and pension fund investments.
- Green bonds and sustainable finance mechanisms.
- Mobilizing private capital for infrastructure development.
- **Case Study: European Infrastructure Fund Models**

Module 6: PPP Procurement, Legal Frameworks, and Governance

- PPP procurement processes and competitive bidding.
- Regulatory frameworks and policy environments.
- Contract negotiation and stakeholder management.
- Transparency, accountability, and governance practices.
- Managing PPP disputes and contract variations.
- **Case Study: South Africa Renewable Energy PPP Programme**

Module 7: Sustainable Infrastructure, Climate Finance, and Future Trends

- ESG integration in infrastructure investments.
- Climate-resilient infrastructure planning.
- Green infrastructure financing strategies.
- Digital infrastructure and smart technology adoption.
- Future trends in sustainable infrastructure development.
- **Case Study: Green Transport PPP Initiatives**

Module 8: PPP Project Implementation and International Best Practices

- Managing infrastructure delivery challenges.
- Monitoring project performance and KPIs.
- Operational excellence and asset management.
- Lessons from successful global PPP projects.
- Building future-ready infrastructure strategies.
- **Case Study: Hong Kong Infrastructure Development Model**

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:

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