

Public-Private Partnerships (PPPs) in Infrastructure Development Training Course

Professional Development Training Course Outline

Category	Civil Engineering and Infrastructure Management	Duration	10 Days
Base Fee	\$3,000 USD	Delivery Mode	Online / On-site Hybrid

Course Introduction

The immense global need for new and upgraded infrastructure?spanning critical sectors such as transportation, energy, water, social amenities, and vital digital connectivity?is paramount for sustaining economic growth, significantly enhancing quality of life, and building national resilience. However, traditional public financing models often encounter substantial constraints, including severe budgetary limitations, competing demands for public funds, and inherent capacity gaps, which collectively hinder the timely and efficient delivery of these essential projects. In response to these challenges, Public-Private Partnerships (PPPs) have emerged as a robust and increasingly adopted alternative. PPPs strategically leverage the distinct strengths of both the public and private sectors to mobilize essential capital, intelligently share risks, foster profound innovation, and ensure the efficient delivery of projects alongside diligent long-term asset management. Public-Private Partnerships (PPPs) in Infrastructure Development Training Course is meticulously designed to provide participants with a comprehensive understanding and practical application of PPP principles across the entire infrastructure project lifecycle. The curriculum will focus on mastering the intricate details of various PPP models, navigating complex legal and regulatory frameworks, expertly structuring projects, orchestrating sophisticated financial arrangements, implementing robust risk allocation strategies, conducting competitive procurement processes, and ensuring effective contract management. Participants will delve into detailed case studies drawn from both successful and challenging PPP projects globally, exploring invaluable best practices in feasibility assessment, nuanced stakeholder engagement, efficient dispute resolution, and rigorous performance monitoring. The course will also introduce key financial modeling tools, essential legal templates, and crucial governance structures that are indispensable for successful PPP implementation. Through a balanced blend of essential theoretical foundations, extensive hands-on exercises, realistic scenario-based negotiations, and insightful discussions on critical policy considerations, this course will comprehensively prepare attendees to effectively initiate, skillfully develop, competently manage, and expertly oversee complex PPP projects in the dynamic field of infrastructure development.

Programme Curriculum

Public-Private Partnerships (PPPs) in Infrastructure Development Training Course

Introduction

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Course Objectives

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

1. Analyze the fundamental concepts, rationale, and types of Public-Private Partnerships (PPPs) in infrastructure.
2. Comprehend the entire PPP project lifecycle, from initial concept to contract termination.
3. Master techniques for conducting comprehensive feasibility studies and project appraisals for potential PPPs.
4. Develop expertise in understanding and navigating the legal and regulatory frameworks governing PPPs.
5. Formulate strategies for structuring and securing complex financial arrangements for PPP projects.
6. Understand the critical role of robust risk identification, allocation, and mitigation in PPP contracts.
7. Implement effective procurement processes for PPP projects, ensuring transparency and competition.
8. Explore key strategies for managing PPP contracts throughout their lifecycle, including performance monitoring.
9. Apply methodologies for effective stakeholder engagement and communication in multi-party PPP environments.

10. Understand the importance of governance, dispute resolution mechanisms, and ethical considerations in PPPs.
11. Develop preliminary skills in utilizing financial modeling and legal documentation tools for PPPs.
12. Design a conceptual PPP project structure and implementation plan for a given infrastructure need.
13. Examine global best practices, emerging trends, and challenges in PPPs for sustainable infrastructure development.

Target Audience

This course is ideal for professionals involved in infrastructure development, financing, and management:

1. Government Officials: Involved in infrastructure planning, procurement, and oversight.
2. Public Sector Managers: Responsible for developing and managing PPP projects.
3. Private Sector Developers: Seeking to participate in infrastructure PPPs.
4. Investment Bankers & Financial Advisors: Structuring and financing PPP deals.
5. Legal Professionals: Specializing in contract law and infrastructure projects.
6. Project Managers: Overseeing large-scale infrastructure developments, including PPPs.
7. Consultants: Providing advisory services on PPP feasibility and implementation.
8. Engineers & Urban Planners: Involved in the technical aspects and master planning of PPP projects.

Course Duration: 10 Days

Course Modules

- **Module 1: Introduction to Public-Private Partnerships (PPPs) in Infrastructure**
 - Define PPPs and distinguish them from traditional procurement methods.
 - Discuss the rationale for PPPs: addressing infrastructure gaps, efficiency, innovation.
 - Understand different types of PPP models (e.g., BOT, BOOT, DBFO, Concession).
 - Explore the benefits and challenges of implementing PPPs in various contexts.
 - Identify key stakeholders and their roles in a typical PPP project.
- **Module 2: PPP Project Lifecycle and Enabling Environment**
 - Comprehend the sequential phases of a PPP project lifecycle (preparation, procurement, implementation).
 - Learn about the critical success factors for PPPs and common causes of failure.
 - Master techniques for establishing a strong legal and regulatory framework for PPPs.
 - Discuss the role of a dedicated PPP unit or agency in government.
 - Apply principles of good governance and institutional capacity building for PPPs.
- **Module 3: Project Identification and Feasibility Assessment**
 - Develop expertise in identifying suitable infrastructure projects for PPPs.
 - Learn about conducting comprehensive feasibility studies (technical, economic, environmental).
 - Master techniques for performing Value for Money (VfM) assessments.
 - Discuss public sector comparator (PSC) analysis and its role in decision-making.
 - Apply financial viability assessment tools for preliminary project screening.
- **Module 4: PPP Project Structuring and Design**
 - Formulate strategies for optimal project structuring based on risk and financing needs.
 - Understand the principles of output specifications and performance-based contracts.
 - Explore techniques for designing payment mechanisms (e.g., availability payments, user fees).
 - Discuss equity and debt structuring, and the role of various financial instruments.
 - Apply structuring concepts to a hypothetical infrastructure PPP.
- **Module 5: Risk Allocation and Mitigation in PPPs**
 - Understand the critical role of robust risk identification and analysis in PPPs.

- Implement effective strategies for allocating risks between public and private partners.
- Explore techniques for mitigating common PPP risks (e.g., demand risk, construction risk, political risk).
- Discuss the role of guarantees, insurance, and other risk transfer mechanisms.
- Apply risk matrix tools to analyze and allocate risks in a PPP scenario.
- **Module 6: PPP Procurement Processes and Bidding**
 - Develop expertise in designing transparent and competitive PPP procurement processes.
 - Learn about pre-qualification, request for proposals (RFP), and bid evaluation.
 - Master techniques for managing dialogue-based procurement (e.g., competitive dialogue).
 - Discuss contract award, negotiation strategies, and managing bid disputes.
 - Apply procurement principles to develop a bidding strategy for a private consortium.
- **Module 7: PPP Contracts and Legal Framework**
 - Comprehend the key clauses and components of complex PPP contracts.
 - Learn about contract drafting, negotiation, and legal due diligence.
 - Master techniques for ensuring legal enforceability and compliance.
 - Discuss typical legal issues in PPPs (e.g., force majeure, termination events, change orders).
 - Apply legal frameworks to interpret clauses in a sample PPP agreement.
- **Module 8: PPP Project Financing and Financial Modeling**
 - Formulate strategies for attracting diverse sources of finance for PPPs (debt, equity, grants).
 - Understand the principles of project finance and limited recourse lending.
 - Explore techniques for building and analyzing detailed financial models for PPP projects.
 - Discuss financial covenants, credit enhancements, and financial close processes.
 - Apply financial modeling concepts to assess the returns and viability of a PPP project.
- **Module 9: PPP Contract Management and Performance Monitoring**
 - Develop expertise in managing PPP contracts post-award throughout their operational phase.
 - Learn about establishing performance indicators, reporting requirements, and compliance checks.
 - Master techniques for managing contract variations, amendments, and dispute resolution.
 - Discuss the role of dedicated contract management teams and systems.
 - Apply performance monitoring frameworks to evaluate an operational PPP project.
- **Module 10: Stakeholder Engagement and Communication in PPPs**
 - Understand the critical role of comprehensive stakeholder mapping and analysis.
 - Implement robust approaches to designing and executing effective communication strategies.
 - Explore techniques for managing public consultations, community relations, and social impacts.
 - Discuss strategies for fostering collaboration and consensus among diverse parties.
 - Apply stakeholder engagement plans to mitigate social risks in a PPP project.
- **Module 11: Governance, Ethical Considerations, and Dispute Resolution**
 - Explore key strategies for establishing strong governance structures for PPPs.
 - Learn about ethical considerations, transparency, and anti-corruption measures in PPPs.
 - Discuss various dispute resolution mechanisms (e.g., negotiation, mediation, arbitration).
 - Understand the importance of regulatory oversight and accountability.
 - Examine case studies of ethical dilemmas and their resolution in PPP projects.
- **Module 12: Emerging Trends, Innovations, and Global Case Studies**
 - Examine global best practices and innovative PPP models from around the world.
 - Develop preliminary skills in assessing emerging trends: digital PPPs, green PPPs, social infrastructure PPPs.
 - Discuss the role of technology (BIM, IoT, AI) in enhancing PPP delivery and asset management.
 - Explore challenges in new PPP markets and strategies for attracting investment.
 - Design a strategic roadmap for leveraging PPPs for sustainable infrastructure development in a specific context.

Training Methodology

- **Interactive Workshops:** Facilitated discussions, group exercises, and problem-solving activities.
- **Case Studies:** Real-world examples to illustrate successful community-based surveillance practices.
- **Role-Playing and Simulations:** Practice engaging communities in surveillance activities.
- **Expert Presentations:** Insights from experienced public health professionals and community leaders.
- **Group Projects:** Collaborative development of community surveillance plans.
- **Action Planning:** Development of personalized action plans for implementing community-based surveillance.
- **Digital Tools and Resources:** Utilization of online platforms for collaboration and learning.
- **Peer-to-Peer Learning:** Sharing experiences and insights on community engagement.
- **Post-Training Support:** Access to online forums, mentorship, and continued learning resources.

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

- Participants must be conversant in English.
- Upon completion of training, participants will receive an Authorized Training Certificate.
- The course duration is flexible and can be modified to fit any number of days.
- Upcoming Scheduled Sessions

Start Date	End Date	Location	Price
07 Sep 2026	18 Sep 2026	Online	\$2,200
14 Sep 2026	25 Sep 2026	Online	\$2,200
21 Sep 2026	02 Oct 2026	Online	\$2,200
28 Sep 2026	09 Oct 2026	Online	\$2,200
05 Oct 2026	16 Oct 2026	Online	\$2,200
12 Oct 2026	23 Oct 2026	Online	\$2,200
19 Oct 2026	30 Oct 2026	Online	\$2,200
26 Oct 2026	06 Nov 2026	Online	\$2,200

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