Highway and Toll Road PPPs Training Course

Professional Development Training Course Outline

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

Course Introduction

Highway and Toll Road Public-Private Partnerships Training Course provides comprehensive, practical, and strategic knowledge on the planning, development, financing, procurement, implementation, operation, and management of highway and toll road Public-Private Partnerships. The course examines Public-Private Partnerships frameworks, toll road concessions, infrastructure investment, project finance, feasibility studies, traffic forecasting, revenue models, risk allocation, value for money, procurement strategies, contract management, and performance monitoring. Participants gain practical insight into developing bankable transport infrastructure projects while strengthening public-sector capacity and private-sector investment readiness.

This advanced highway infrastructure training course also explores emerging trends in sustainable transport infrastructure, digital tolling, electronic road pricing, smart highways, climate-resilient infrastructure, blended finance, institutional governance, and innovative Public-Private Partnerships financing. Through international case studies and applied exercises, participants learn how governments, infrastructure agencies, investors, lenders, concessionaires, and operators can structure commercially viable and socially beneficial highway and toll road projects while managing financial, construction, operational, demand, political, and regulatory risks.

Programme Curriculum

Highway and Toll Road Public-Private Partnerships Training Course

Introduction

Highway and Toll Road Public-Private Partnerships Training Course provides comprehensive, practical, and strategic knowledge on the planning, development, financing, procurement, implementation, operation, and management of highway and toll road Public-Private Partnerships. The course examines Public-Private Partnerships frameworks, toll road concessions, infrastructure investment, project finance, feasibility studies, traffic forecasting, revenue models, risk allocation, value for money, procurement strategies, contract management, and performance monitoring. Participants gain practical insight into developing bankable transport infrastructure projects while strengthening public-sector capacity and private-sector investment readiness.

This advanced highway infrastructure training course also explores emerging trends in sustainable transport infrastructure, digital tolling, electronic road pricing, smart highways, climate-resilient infrastructure, blended finance, institutional governance, and innovative Public-Private Partnerships financing. Through international case studies and applied exercises, participants learn how governments, infrastructure agencies, investors, lenders, concessionaires, and operators can structure commercially viable and socially beneficial highway and toll road projects while managing financial, construction, operational, demand, political, and regulatory risks.

Course Objectives

By the end of the course, participants will be able to:

1. Understand strategic highway and toll road Public-Private Partnerships frameworks.
2. Apply infrastructure project identification and prioritization techniques.
3. Conduct feasibility, traffic demand, and revenue assessments.
4. Develop bankable toll road business and financial models.
5. Apply advanced project finance and infrastructure investment principles.
6. Design effective risk allocation and mitigation strategies.
7. Evaluate value for money and Public-Private Partnerships affordability.
8. Develop competitive procurement and concession strategies.
9. Structure robust highway concession and tolling agreements.
10. Apply contract management and performance monitoring frameworks.
11. Integrate climate resilience and sustainable infrastructure principles.
12. Evaluate digital tolling and smart transportation technologies.
13. Manage complex Public-Private Partnerships projects across their lifecycle.

Organizational Benefits

- Improved highway project planning and investment decisions
- Stronger Public-Private Partnerships governance and institutional capacity
- Better financial modelling and project bankability
- More effective risk allocation and mitigation
- Enhanced procurement and concession management
- Improved toll revenue and operational performance
- Stronger contract administration and compliance
- Greater investor and lender confidence
- Improved sustainability and climate resilience
- Enhanced value for money from transport infrastructure investment

Target Audiences

1. Government transport and infrastructure officials
2. Public-Private Partnerships unit professionals

3. Highway and road agency executives
4. Transport planners and infrastructure economists
5. Project finance and investment professionals
6. Engineers and infrastructure project managers
7. Legal, procurement, and contract specialists
8. Private concessionaires, investors, and lenders

Course Duration: 5 days

Course Modules

Module 1: Highway and Toll Road Public-Private Partnerships Fundamentals

- Public-Private Partnerships concepts and lifecycle
- Highway and toll road concession models
- Institutional and regulatory frameworks
- Stakeholder roles and governance
- Revenue and payment mechanisms
- Global case study: United Kingdom motorway Public-Private Partnerships

Module 2: Project Identification, Feasibility and Traffic Demand

- Highway project screening and prioritization
- Technical and economic feasibility studies
- Traffic forecasting methodologies
- Demand and revenue analysis
- Environmental and social assessments
- Global case study: India highway concession development

Module 3: Financial Modelling and Project Bankability

- Highway Public-Private Partnerships financial models
- Capital expenditure and operating cost analysis
- Toll revenue forecasting
- Debt, equity, and blended finance
- Bankability and financial close
- Global case study: Australia toll road financing

Module 4: Risk Allocation and Value for Money

- Construction and completion risks
- Traffic and revenue risks
- Political, regulatory, and force majeure risks

- Risk matrices and mitigation strategies
- Value for money and affordability analysis
- Global case study: Spain toll road risk allocation

Module 5: Procurement, Bidding and Concession Structuring

- Procurement models and competitive tendering
- Prequalification and bid evaluation
- Request for proposal development
- Concession structure and commercial terms
- Negotiation and financial close
- Global case study: South Africa highway concession procurement

Module 6: Tolling Systems, Operations and Performance Management

- Electronic toll collection technologies
- Dynamic pricing and road user charging
- Highway operations and maintenance
- Key performance indicators and service standards
- Revenue assurance and technology integration
- Global case study: Singapore electronic road pricing

Module 7: Contract Management, Sustainability and Resilience

- Concession agreement administration
- Performance monitoring and enforcement
- Contract variations and dispute management
- Climate-resilient highway infrastructure
- Environmental, social, and governance considerations
- Global case study: Canada sustainable highway infrastructure

Module 8: Emerging Trends and Strategic Public-Private Partnerships Management

- Smart highways and intelligent transport systems
- Digital transformation and data-driven tolling
- Green infrastructure and sustainable finance
- Innovative infrastructure investment models
- Strategic portfolio and lifecycle management
- Global case study: United States managed toll lanes

Training Methodology

- Interactive instructor-led presentations
- Practical highway Public-Private Partnerships exercises
- Financial modelling and risk-allocation workshops
- International case studies and group discussions
- Scenario-based procurement and negotiation exercises
- Project structuring and concession analysis
- Peer learning and professional experience sharing
- Question-and-answer and knowledge assessment sessions

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
21 Sep 2026	25 Sep 2026	Online	$1,000

Start Date	End Date	Location	Price
21 Sep 2026	25 Sep 2026	Physical	$1,500
21 Sep 2026	25 Sep 2026	Physical	$0
21 Sep 2026	25 Sep 2026	Physical	$0
21 Sep 2026	25 Sep 2026	Physical	$0
21 Sep 2026	25 Sep 2026	Physical	$0
21 Sep 2026	25 Sep 2026	Physical	$0
21 Sep 2026	25 Sep 2026	Physical	$0

Ready to enroll or request a customized program? Book online or contact us:

Register Online Now

Email: info@fineskilltrainingcenter.com | Website: www.fineskilltrainingcenter.com