XCELERATE TRAINING INSTITUTE

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MECHANICAL ENGINEERING

PPP in Transport and Utilities Training Course

Structuring Roads, Rail, Airports, Water and Waste PPPs

DURATION	LANGUAGE	FORMAT	COURSE CODE
5 days	English or Arabic	Classroom / Online	PPP-105

Upcoming dates

Dates	Venue	Format	Fee
22 – 26 Feb 2027	Live online	Online (live)	€1,200
1 – 5 Mar 2027	Dubai	Classroom	€3,800
14 – 18 Jun 2027	Geneva	Classroom	€4,800
2 – 6 Aug 2027	Live online	Online (live)	€1,200
20 – 24 Sep 2027	Istanbul	Classroom	€3,800
27 – 31 Dec 2027	Kuala Lumpur	Classroom	€5,500

Register or ask a question

Online: x8ti.com/course/ppp-in-transport-and-utilities-training-course/

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PPP in Transport and Utilities Training Course

Introduction

Transport and utility projects are among the largest PPPs in the world, from toll roads and metros to airports, ports, water treatment and waste-to-energy plants. They involve demand risk, tariffs, regulation and complex engineering.

This course explains how transport and utility PPPs are structured and financed, how demand and tariff risks are handled, and what makes these projects bankable and sustainable.

Learning Objectives

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

- Understand PPP structures in transport and utilities
- Analyse demand and revenue risks
- Design tariff and payment mechanisms
- Understand regulation of utilities and transport
- Assess bankability and financing
- Learn from regional and international case studies

Training Methodology

This course combines short expert presentations with practical exercises, case studies from the Gulf and international organisations, group discussions and work with real templates and tools. Participants are encouraged to bring examples from their own work so that the learning can be applied immediately.

Participants analyse transport and utility PPP case studies and model revenue scenarios.

Benefits for Your Organisation

- Better-structured infrastructure projects
- Realistic demand and revenue planning
- Sustainable tariffs and regulation
- Investor-ready projects

Benefits for You

- Sector-specific PPP knowledge
- Revenue and tariff analysis skills
- Case study insights
- Understanding of financing structures

Who Should Attend

This course is designed for:

- Transport and utility authority officials

- PPP unit staff
- Infrastructure developers and investors
- Engineers and project managers
- Advisers and lenders

Course Outline

Day 1: Sector Overview

- Transport and utility PPP models
- Concessions, availability and hybrid models
- Regional project pipeline
- Stakeholders and regulators
- Lessons from past projects

Day 2: Transport PPPs

- Toll roads and bridges
- Metro and rail projects
- Airports and ports
- Traffic and demand forecasting
- Revenue risk sharing

Day 3: Utility PPPs

- Water and wastewater projects
- Desalination and independent water projects
- Waste management and waste-to-energy
- Offtake agreements
- Tariff setting

Day 4: Financing

- Project finance structures
- Bankability requirements
- Government support mechanisms
- Currency and interest rate risks
- Financial model review

Day 5: Regulation and Performance

- Economic regulation
- Performance standards
- Contract management
- Case studies
- Action planning

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Registration Form

PPP in Transport and Utilities Training Course

Preferred dates: ..... Venue or online: .....

Duration: 5 days Language: .....

Please complete and email this form to us, or register online. We confirm your place and send the invoice within one working day.

Delegate information

Full name (Mr / Ms / Dr / Eng): .....

Position: ..... Telephone / mobile: .....

Official email: ..... Personal email: .....

Company information

Company name: .....

Address: .....

City / country: ..... VAT / tax number: .....

Person responsible for training & development

Full name (Mr / Ms / Dr / Eng): .....

Position: ..... Telephone / mobile: .....

Email: .....

Payment

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Register online
Open the course page