



*Training Course:
Certified Project Finance Specialist*

*2 - 6 February 2025
Sharm El-Sheikh (Egypt)
Sheraton Sharm Hotel*

Training Course: Certified Project Finance Specialist

Training Course code: FI234847 From: 2 - 6 February 2025 Venue: Sharm El-Sheikh (Egypt) - Sheraton Sharm Hotel
Training Course Fees: 3500 € Euro

Introduction

This training is designed by the Project Finance Certified Specialist Program to provide a critical core body of knowledge and skills in project finance and financial modeling.

An IP3 Project Finance Specialist Certification validates a breadth of knowledge acquired through immersive training in financial modeling and contractual structuring.

Specialists will develop skills including:

- Developing an effective feasibility study screening process based on financial data analysis
- Identifying and allocating the various risks associated with each project to the appropriate stakeholder
- Constructing and creating financing models that calculate value-for-money VfM and public sector comparator PSC benchmarks, and that evaluate feasibility assumptions and net present values NPV
- Preparing sensitivity analyses to stress test the project's cash flows, projected internal rate of return IRR, and debt service coverage ratios DSCR
- Assessing the underlying economic and financial assumptions contained in the financial models developed by the private sector
- Identifying and understanding sources of finance, including both equity and debt
- Communicating and discussing findings with stakeholders

Course Objectives

- Advance your skills and create a positive impact within your current role
- Become more marketable and mobile
- Generate added opportunities for professional growth
- Increase your income potential with additional expertise
- gained through certification
- Work with and qualify to join our distinguished faculty
- Demonstrate your global and comprehensive PPP skills

Target Audience

- National, regional, and local government officials responsible for infrastructure financial modeling
- Contract officers and regulatory commissioners
- Financial analysts from PPP or privatization units
- Public servants, utility managers, executives, and financial experts
- Audit or project managers
- Staff of bilateral and multilateral international organizations

Course content

Caveats and Issues to Consider in the Cost Benefits and Risk of VfM Evaluations

Differences between and objectives of cost-benefit analysis

- and VfM analysis
- Cost-benefit evaluation
- Control of the socio-economic evaluation
- Legal due diligence for project preparation
- Public sector comparator PSC
- Risk analysis and VfM
- Selecting the best modality: Public works or PPP?
- Public-private comparator
- Methodological deficiencies of VfM analysis
- Caveats, issues, and control of the risks and VfM evaluation
- Caveats and controls of the PPP financial evaluation
- Main risks, pitfalls, and mistakes in PPP contracts

Introduction to PPP Comprehensive Cost-Benefit Analysis

- The economic and financial perspective of PPPs
- Understanding the stages that comprise the PPP comprehensive cost-benefit analysis

- Common language of comprehensive cost-benefit analysis

PPP Traditional Cost-Benefit Analysis

- The socio-economic evaluation of infrastructure projects
- Understanding the added value of socio-economic evaluation
- Differences between project socio-economic evaluation and investment projects' financial evaluation
- Differences between the socio-economic evaluation of PPP projects and the convenience analysis of PPP modalities

Project Screening and Eligibility Analysis

- Identifying and selecting PPP projects at an early stage of the project development cycle
- Key success factors for PPP projects
- Tools for identifying and selecting PPP projects
- Eligibility index

PPP Risk Analysis: Identification and Hierarchy

- Risk analysis steps
- Essential tools for risk analysis
- The importance of PPP risk analysis identification & Hierarchization

International Experience in PPPs: Best Practices and Lessons Learned

- Outcomes of PPPs around the world
- Common problems of structured PPP
- New trends and innovations
- Chilean PPP Model
- Key elements to facilitate PPP financing in Chile
- PPP case studies

PPP Risk Analysis Valuation

- Statistical techniques for risk valuation
- Cost of risk

Financial Modeling of PPPs

- Operation of a financial model
- Issues in determining cost of capital
- Weighted average cost of capital WACC

Deconstructing a PPP Financial Model

- The main worksheets of a financial model
- Debt service coverage ratio DSCR
- Minimum DSCRs for PPPs

Value for Money: The Public-Private Comparator

- PPP comprehensive cost-benefit analysis CCBA
- Value for money quantitative dimension
- Risk transfer profile

Qualitative Dimension: VfM Map

- Synthetic index

Registration form on the Training Course: Certified Project Finance Specialist

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Complete & Mail or fax to Global Horizon Training Center (GHTC) at the address given below

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Full Name (Mr / Ms / Dr / Eng):
 Position:
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Payment Method

- Please find enclosed a cheque made payable to Global Horizon
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