



Global Professionals Institute for Training  
معهد المحترفون العالميون للتدريب الأهلـي

# Global Professionals Institute for Training معهد المحترفون العالميون للتدريب الأهلـي



Global Professionals Institute for Training  
معهد المحترفين العالميون للتدريب النهلي

## Project Risk Analysis & Management

### Schedule Dates:

Start Date	End Date	Place
13 October 2024	17 October 2024	Dubai



965 99713141  
965 55661069



Info@gpitraining.com  
www.gpitraining.com



Global Professionals Institute for Training  
معهد المحترفين العالميون للتدريب النهلي

### Program Introduction:

Sound investment decision-making in the public and private sectors is key to ensuring the sustainable health & growth of the economy. In this Project Risk Analysis & Management training course, you will acquire knowledge & tools to conduct financial and economic project appraisal.

If an important capital project does not achieve the financial and economic goals of the promoter organization, it can result in financial losses, waste of resources and impacts across wider reputational spheres. The goal of this training course is to avoid such situations by giving participants the tools and techniques of modern economic and financial project appraisal

### Program Objective:

- Identify project-specific risks and uncertainties related to the various project phases, including the project schedule
- Use qualitative and quantitative methods to assess the exposure of the project to particular risks in real and measurable terms
- Prioritize and rank risks in order to deal with them systematically
- Apply the concept of expected monetary value to develop adequate contingency levels
- Employ the six primary risk treatment strategies to develop pro-active responses to potential risks
- Apply a dynamic risk mitigation process to reduce the risk profile in order to comply with organizational thresholds
- 



965 99713141  
965 55661069



Info@gpitraining.com  
www.gpitraining.com



Global Professionals Institute for Training  
معهد المحترفين العالميون للتدريب النهلي

### Who should attend?

- Project and Contracts Personnel in both public and private sectors
- Technical Specialists seeking broader perspectives of project planning & implementation
- Government Officials, Ministries, Public Sector Agencies
- Project Financiers, Developers, Sponsors, Consultants
- Risk Management Personnel's
- Project Management Professionals

### Program Outlines

#### *Day One*

##### Project Structure Selection

- Planning Structures for Delivering Projects
- Defining a risk tolerance baseline for all activity, plus incremental procedures for high-value, complex projects
- Scaling risk management to the size and complexity of a programmer
- Project structures to address risks from the points of view of:
  - Sponsors
  - Lenders
  - Investors
  - Contractors
- Concession Contract Models
- Foreign Direct Investments
- Joint Ventures
- Service Outsourcings
- Keeping Structures & Financing Flexible to Accommodate Changes



965 99713141  
965 55661069



Info@gpitraining.com  
www.gpitraining.com



Global Professionals Institute for Training  
معهد المحترفين العالميون للتدريب النهلي

## *Day Two*

### Risk Identification & Assessment

- Risk Identification
- Developing a Risk Matrix with Risk Ratings based on Probability and Impact
- Types of Risk
- Hazard Risks
- Financial (business) Risks
- Operational (technical) Risks
- Strategic Risks
- Internal & Finance Risks
- External Risks
- Risk Assessment / Analysis
- Sensitivity Analysis – (“what if analysis”)
- Identifying Risks
- Identifying the Impacts of Risk
- Estimating the Likelihood of Risks Occurring
- Estimate the Cost of Risk
- Risk Response / Mitigation Planning
- Monitoring and Communicating Risk



965 99713141  
965 55661069



Info@gpitraining.com  
www.gpitraining.com



Global Professionals Institute for Training  
معهد المحترفين العالميون للتدريب النهلي

### *Day Three*

#### Risk Management

- Objective of Project Risk Management
- Tools and Techniques for Risk Management
- Avoidance – modifying a project plan
- Transference – shifting consequences and responsibilities
- Mitigation – preventative action
- Acceptance – accepting risk outcomes
- Limitations of Risk Management
- Use of Insurance & External / 3rd Party Mechanisms in Risk Strategies
- Constructing a Risk-adjusted Project Cost Model
- Using Risk Factors to Test Affordability
- The Roles of Incentives, Sanctions and Risk Sharing
- Using Project Design, Financial and Organizational Arrangements as Risk Management Tools

### *Day Four*

- The PPP Contract Model
- The General Principles of How Project Appraisal, Selection, Design and Risk Management ensure more measurable, controllable, successful projects
- What are Public-Private Partnerships (PPPs)?
- The Dynamics of PPPs & How Key Risk Areas can be Managed
- Use of PPPs in Different Sectors and Services
- The Roles and Relationships of Public and Private Parties
- Principal Ways PPP Contracts Can Be Properly Managed
- What are the Lessons for Adopting and/or Adapting PPP Models Across Future Projects?



965 99713141  
965 55661069



Info@gpitraining.com  
www.gpitraining.com



Global Professionals Institute for Training  
معهد المحترفين العالميون للتدريب النهلي

## Day Five

### Project Funding Solutions

- Embedding Risk Management into Normal Operations
- Allotting Appropriate Resources for Risk Management Activities
- Integrating Risk Management into Project Protocols and Controls
- Risk Management Monitoring and Control throughout the Project Lifecycle to Improve and Guide Risk Management Processes
- Evaluating Effectiveness of Risk Response Actions (and making adjustments within the project cycle)
- Summaries of Conclusions and Group Discussions

### Training Methodology:

- Slide presentations
- Interactive discussion
- Simulations and Gamification
- Online Video material

### Cost Quotation in Kuwaiti Dinars

#### The total cost includes:

- 🌐 Instructor(s) expenses
- 🌐 Training materials
- 🌐 Certification
- 🌐 Lunch Buffett

**Total Cost: 1250 KD per Participant**

(One Thousand Two Hundred Fifty Kuwaiti Dinar)



965 99713141  
965 55661069



Info@gpitraining.com  
www.gpitraining.com