

The Project and Infrastructure Financing Training is designed to address the learning requirements of practitioners, finance professionals, bankers, and academics. This training provides complete knowledge about the basic concept of project financing. This course enables the candidates to face challenges. Throughout the training, the delegates will be able to understand the basic analysis of cash flows and construction phase. The delegates also will learn about financing of bulk money, operational phase and how much cash will be generated. The training also describes composition of a security package; emphasizing the cash based nature of a deal. The delegates will get familiar with the aspects of risk analysis, allocation and mitigation strategies. At the end of the training, the delegates will be able to build up cutting edge knowledge about the project financing.

## Prerequisites

There are no prerequisites for attending the Project and Infrastructure Financing Training. The basic knowledge of the project finance is recommended as the delegates can easily catch up advanced concepts of the Project and Infrastructure Financing.

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## Course Objectives

After the completion of Project and Infrastructure Financing Training at Silicon Beach Training, the delegates will be able:

- Understand how to use sensitivity analysis to assess the impact of project uncertainty
- Understand about the various risks involved in project financing
- Learn the techniques, which are used for preparing projected P&L, Cash Flows and Balance Sheet
- Understand the fundamental concepts of project finance

## Introduction to Project and Infrastructure Finance

- The Contractual Network
- Project Finance vs. Corporate Finance
- Financial Contracts such as Equity contribution agreement
- Financial Contracts including Loan / Bond covenants
- About the Industrial Contracts

## The Syndication Process

- How much does the customer pay
- The crisis and how it reshaped the market

## **Risk Analysis and Risk Allocation**

- Need for risk management
- Mapping risk: Risk taxonomy
- Pre completion risk: Technology and Construction
- Post completion risk: Supply risk, Operational and performance risk, demand risk, Risks found in both phases, Risk matrix

## **Capital Budgeting**

- Features of an infrastructure project
- Setting up the construction phase budget
- Financing construction: Equity contribution, base facility, VAT facility, stand by facility and working capital facility,
- Setting up the budget of the operational phase

## **Financial Sustainability of an Infrastructure Project**

- Profitability for shareholders
- Profitability for creditors
- From profitability to Financial stability
- Cover Ratios and their calculation

## **Technical Aspects of loan Agreements**

- Security package for project lenders
- Covenants of Credit Agreement
- Loan Amortization
- Amortization methods and applicability

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