

€ TRAINING

Financing Power and Infrastructure





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Introduction:

Welcome to the "Financing Power and Infrastructure" training course. This course is designed to provide you with an in-depth understanding of the financing options available for power and infrastructure projects. We will cover a range of topics, including project financing, public-private partnerships, risk management, and more. By the end of the course, you will have the knowledge and tools necessary to effectively finance and manage power and infrastructure projects.

Course Objectives:

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

- Understand the key concepts of power and infrastructure financing
- Learn the different financing options available for power and infrastructure projects
- Gain knowledge on risk management and mitigation strategies for power and infrastructure projects
- Develop skills to create and manage financial models for power and infrastructure projects
- Understand the importance of public-private partnerships in financing power and infrastructure projects

Targeted Audience:

This course is designed for professionals who are involved in the financing, planning, or management of power and infrastructure projects.

This includes project managers, finance professionals, engineers, policymakers, and others who are interested in learning about the financing options for power and infrastructure projects.

Course Outlines:

Unit 1: Introduction to Power and Infrastructure Financing

- Overview of the Power and Infrastructure Sector
- Types of Power and Infrastructure Projects
- The Importance of Financing in Power and Infrastructure Projects
- The Role of Financial Institutions in Financing Power and Infrastructure Projects

Unit 2: Project Financing

- Understanding Project Financing
- Key Components of a Project Financing Structure
- Types of Project Financing Structures
- Advantages and Disadvantages of Project Financing

Unit 3: Public-Private Partnerships PPPs

- Unit 3: Introduction to Public-Private Partnerships
- Types of Public-Private Partnerships
- Advantages and Disadvantages of Public-Private Partnerships

- Key Elements of a Successful Public-Private Partnership

Unit 4: Risk Management and Mitigation

- Introduction to Risk Management in Power and Infrastructure Projects
- Types of Risks in Power and Infrastructure Projects
- Risk Mitigation Strategies
- Risk Allocation in Project Financing

Unit 5: Financial Modeling for Power and Infrastructure Projects

- Introduction to Financial Modeling
- Types of Financial Models for Power and Infrastructure Projects
- Key Components of a Financial Model
- Sensitivity Analysis in Financial Modeling