

€ TRAINING

EPC Contracts for Power and Energy
Projects by ETC





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Introduction:

This training program offers participants a comprehensive understanding of the Engineering, Procurement, and Construction EPC contracts specific to power and energy projects. It empowers them to optimize project outcomes and mitigate risks associated with EPC contracts.

Program Objectives:

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

- Understand the fundamentals and components of EPC contracts.
- Learn techniques for effective negotiation and management of EPC contracts.
- Develop skills in risk assessment and mitigation in EPC projects.
- Gain insights into the legal and regulatory aspects of EPC contracts.
- Enhance capabilities in contract administration and dispute resolution.

Targeted Audience:

- Project Managers.
- Contract Managers.
- Legal Advisors.
- Procurement Professionals.
- Engineers involved in EPC projects.
- Energy Sector Professionals.

Program Outline:

Unit 1:

Introduction to EPC Contracts:

- Overview of EPC contracts and their significance in power and energy projects.
- Key components and structure of EPC contracts.

- Roles and responsibilities of parties involved in EPC contracts.
- Differences between EPC and other types of contracts.
- Case studies on successful EPC contract implementations.

Unit 2:

Negotiation Techniques for EPC Contracts:

- Strategies for effective negotiation of EPC contracts.
- Key negotiation points and considerations in EPC contracts.
- Techniques for achieving mutually beneficial contract terms.
- Importance of clear and concise contract language.
- Exercises on negotiating EPC contract clauses.

Unit 3:

Risk Assessment and Mitigation in EPC Projects:

- Identifying and assessing risks in EPC projects.
- Techniques for mitigating risks through contract terms and conditions.
- Developing risk management plans for EPC projects.
- Role of insurance and bonding in risk mitigation.

Unit 4:

Legal and Regulatory Aspects of EPC Contracts:

- Overview of legal frameworks governing EPC contracts.
- Regulatory compliance requirements for power and energy projects.
- Understanding contract law and its application to EPC contracts.
- Managing legal issues and disputes in EPC projects.
- Case studies on legal challenges and resolutions in EPC contracts.

Unit 5:

Contract Administration and Dispute Resolution:

- Best practices for effective contract administration in EPC projects.
- Techniques for monitoring and ensuring compliance with contract terms.
- Handling changes and variations in EPC contracts.
- Methods for resolving disputes and claims in EPC projects.
- Real-world examples of contract administration and dispute resolution.