



Procurement & Supply Chain Operations

Engineering, Procurement & Construction (EPC) Contract Strategies for Energy Projects

Course Introduction

This intensive training course is designed to provide participants with a thorough understanding of EPC contracts within the energy sector. It covers the entire EPC project lifecycle, focusing on contract structures, risk allocation, negotiation strategies, and dispute resolution mechanisms. Through real-world case studies and interactive sessions, attendees will gain the skills necessary to manage EPC contracts effectively, ensuring successful project delivery in the complex energy industry landscape.

Target Audience

- Project Managers and Engineers in the energy sector.
- Contract and Procurement Managers.
- Legal Advisors and In-house Counsel.
- Risk Management Professionals.
- Finance and Commercial Managers involved in EPC projects

Learning Objectives

- Comprehend the structure and components of EPC contracts specific to the energy industry.
- Identify and manage risks associated with EPC projects.
- Develop effective negotiation strategies for EPC contract terms.
- Understand the roles and responsibilities of all stakeholders involved in EPC contracts.
- Navigate legal and regulatory frameworks governing EPC agreements.
- Implement best practices in contract administration and project execution.
- Resolve disputes and manage claims efficiently within EPC contractual arrangements.

Course Outline

• DAY 01

Introduction to EPC Contracts in the Energy Sector

- Understanding EPC Contracts: Definitions and Key Features.
- EPC vs. Other Contracting Models: EPCM, Turnkey, Design-Build.
- Stakeholder Roles and Responsibilities in EPC Projects.
- Lifecycle of an EPC Project: From Conception to Commissioning.

• Day 02

Contract Structures and Risk Allocation

- Detailed Analysis of EPC Contract Clauses.
- Risk Identification and Allocation Between Parties.
- Force Majeure, Liquidated Damages, and Penalty Clauses.
- Insurance Requirements and Liability Provisions.

• Day 03

Procurement and Supply Chain Management

- Procurement Strategies within EPC Frameworks.
- Vendor Selection, Evaluation, and Management.
- Supply Chain Risks and Mitigation Techniques.
- Contractor and Subcontractor Management.

• Day 04

Legal and Regulatory Considerations

- Understanding Legal Frameworks Governing EPC Contracts.
- Compliance with International and Local Regulations.
- Dispute Resolution Mechanisms: Arbitration, Mediation, Litigation.
- Claims Management and Change Orders.

• Day 05

Project Execution and Contract Administration

- Monitoring and Controlling EPC Project Progress.
- Quality Assurance and Control Measures.
- Health, Safety, and Environmental (HSE) Compliance.
- Final Acceptance, Commissioning, and Handover Procedures.

Confirmed Sessions

FROM	TO	DURATION	FEES	LOCATION
Sept. 8, 2025	Sept. 12, 2025	5 days	4250.00 \$	UAE - Abu Dhabi
Nov. 3, 2025	Nov. 7, 2025	5 days	2150.00 \$	Virtual - Online