

# INTRODUCTION TO EPC & ENERGY AUDIT FRAMEWORK

## Overview:

Unlock the power of Energy Performance Contracts (EPC) with our comprehensive "Introduction to EPC" training course. In an ever-changing energy landscape, this course empowers participants with a deep understanding of EPC, essential for navigating the volatile energy market.

**Program ID** : *TG-EPC0102*

**Duration** : *2 days*

**Time** : *9 a.m. - 5 p.m.*

In-house training is available on request.

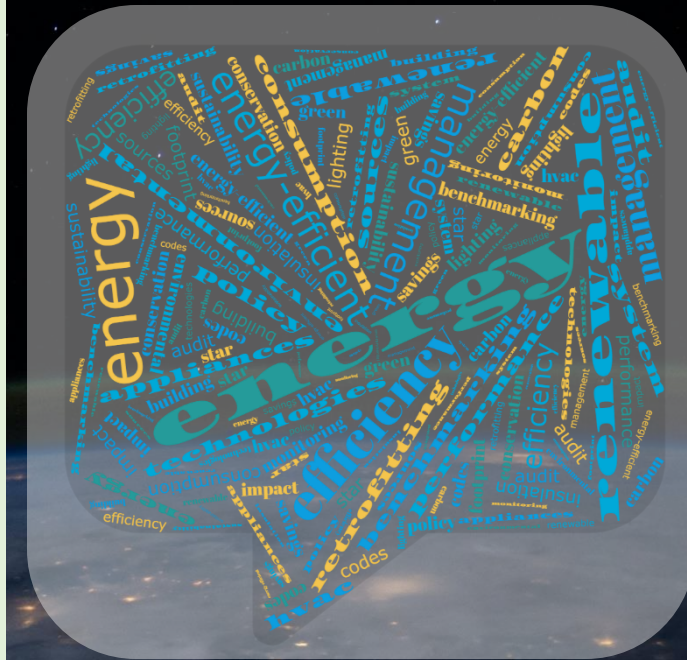


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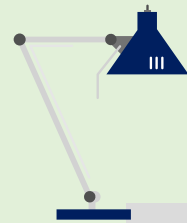
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## Total Growth Solution





# KEY MODULES

## 1. Introduction to EPC Business Model:

- ❖ Understanding the foundational concepts of the EPC business model.
- ❖ Exploring the role of stakeholders and their contributions in an EPC project.
- ❖ Overview of contractual relationships within the EPC framework.:

## 2. Introduction to EPC Contracts:

- ❖ In-depth analysis of different types of EPC contracts and their key components.
- ❖ Discussion on legal considerations and risk management in EPC contracts.
- ❖ Case studies illustrating successful EPC contract structures.

## 3. Financing EPC Projects:

- ❖ Overview of financing options available for EPC projects.
- ❖ Understanding financial models and feasibility studies.
- ❖ Evaluating the financial viability of EPC projects and attracting investment.

## PROGRAM HIGHLIGHTS:

### COMPREHENSIVE LEARNING:

Demonstrate a solid understanding of fundamental EPC concepts!

Differentiate characteristics of various EPC options

Describe the steps to develop a robust EPC business model!

Develop baseline energy through energy-saving analysis!

Determine energy savings in alignment with industry standards and protocols!

### WHO SHOULD ATTEND:

Energy Managers, Environmental Engineers, and Sustainability Professionals

Engineers involved in Facility Management and Energy System Design

## 4. Walkthrough Audits & Investment Grade Audits:

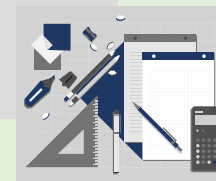
- ❖ Detailed exploration of walkthrough audits and investment-grade audits as crucial components of EPC projects.
- ❖ Practical insights into assessing existing facilities and identifying energy-saving opportunities.
- ❖ Case studies and hands-on exercises to enhance audit skills.

## 5. Measurement & Verification (M&V) of Energy Savings:

- ❖ Understanding the principles and importance of M&V in EPC projects.
- ❖ Exploring different M&V methodologies and their applications.
- ❖ Hands-on exercises for implementing effective M&V processes.

## 6. Key Commercial Terms of EPC:

- ❖ Analyzing critical commercial terms in EPC agreements.
- ❖ Negotiation strategies for achieving favorable terms.
- ❖ Real-world examples of successful EPC commercial negotiations.



Don't miss the opportunity to lead in energy-efficient engineering. Join our Energy Efficiency and Audit program and shape a sustainable future.