

# Construction Management , Procedures and Implementation Course

## Venue Information

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**Venue:** London UK

**Place:**

**Start Date:** 2025-08-11

**End Date:** 2025-08-15

## Course Details

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**Net Fee:** £4750.00

**Duration:** 1 Week

**Category ID:** CACETC

**Course Code:** CACETC-14

## Syllabus

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### Course Syllabus

### Course Description

The program is designed as an integrated series of lectures and case studies to provide an understanding of the concept of achieving construction, procedure and implementation of projects to meet the ever-changing needs of clients. It is designed to prepare participants to think systematically while managing the construction projects, itsâ€™™ procedure and implementation, by giving a hands-on training. Participants will also be able to understand the relationships between hard and soft skills required from conceptualization of project to running day-to-day implementation.

### Course Objective

At the end of this course the attendance will gain the following skills:

- Human resource management
- Material management
- Management of sub-contractors
- Advanced techniques for project control

## **Who Should attend?**

This course designed to serve the project management team such as:

- Technical Engineers
- Project Managers
- Planning and programming Engineers
- Control Managers
- Equipment Managers
- Maintenance Supervisors
- Operation Supervisors.

## **Course Outline**

### **Project Management framework**

- The meaning of project management
- Characteristics of construction project phases
- Fundamentals of project management
- Project management processes -

### **Project contracts and legal aspects**

#### **Importance of project contracts**

- Contract planning
- Types of contracts
- Contracts and risk management

### **Project planning and scheduling**

- Importance of project planning
- Principals of Bar Chart technique
- Network planning techniques(CPM&PERT)

### **Construction project resource management**

- Equipment planning and selection
- Equipment production rate and selection
- Equipment utilization
- Equipment costing

### **Construction site and labor management**

- Construction site resource allocation

