

# Construction Management and Supervising Multiple Projects Course

## Venue Information

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**Venue:** London UK

**Place:**

**Start Date:** 2025-12-15

**End Date:** 2025-12-19

## Course Details

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**Net Fee:** £4750.00

**Duration:** 1 Week

**Category ID:** CACETC

**Course Code:** CACETC-15

## Syllabus

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### Course Syllabus

#### Course Description

Organizations that are project driven are faced with the challenge of effective management of inter-dependant, varied priority, varied value, multi-players, shared-resources, short and long term, multiple-accountability, shared-authority, variable risk level and dynamic projects. Therefore, it is not enough to deliver single projects successfully. Leaders are focusing on the effectiveness of whole organizations, and the delivery of a web of changing and interacting projects to achieve the aims of their organizations. This call for a systematic approach for successful delivery of those projects: Management of Multiple Projects

#### Course Objective

**As a result of this course, attendees will be able to:**

- In addition, there will be a case study on implementing Enterprise Project Management at an organization

## **Course Outline**

### **Project Management Key Concepts**

- Projects and Operations
- Current Trends
- What Projects Exist Within an Organization
- Why Projects Fail?
- PM Key Concepts

### **Project Life Cycle and PM Phases**

- Project Phases
- Project Life Cycle
- Project Management Processes

### **Initiating Projects**

- Purpose of initiating Projects
- The Project Charter
- Project Kick Off Meeting

### **Planning Projects**

- Purpose of Planning Projects
- The Work Breakdown Structure
- Develop the Project Plan

### **Planning Project, Continued**

- Develop the Resource Plan
- Cost Estimating and Cost Budgeting
- Establishing The Project Team
- Communication Plan
- Procurement Plan
- Risk Management Plan
- The Project Management Plan

### **Implementing Projects**

- Executing Projects
- Purpose of Executing Projects
- Scope Verification
- Distributing Project Information
- Project Team
- Quality Assurance

- Change Control

## **Closing Projects**

- Purpose of Closing Projects
- Identify Inputs and Outputs, Tools and Technique

## **Organizational Impacts Of Project Management**

- HR Requirements
- Functional, Matrix and Projectized Organization

## **Role of Project Manager**

- Project Manager Roles
- Project Manager Responsibilities
- Project Manager Skills

## **Multi-PM and Single Project PM**

- Difference Between MPM and SPM
- Criteria for selecting Projects in MPM Grouping
- Benefits of MPM
- Portfolio Management
- Resource Management
- Collaboration
- Organization Wide Planning
- Process Management

## **The Project Management Office**

- PMO Functions
- PMO Positions
- Keys To Successful PMO Deployment

## **Enterprise Project Management Solutions**

- EPMS Functions
- Objectives of EPMS
- Can EPMS Save On Project Spending?
- Selecting An EPMS solution

## **Project Management Education**

- Areas of PM training
- Who needs PM Training?
- How to setup PM Training Program?

## **Project Management Maturity**

• Level 3: Optimizing

**Implementing Multi- Project Management Information System**

- Creating MPM Database
- Creating Project Templates
- Create A New Project
- Single Project Reporting
- Multi- Project Reporting
- Updating the Project Plan