

# € TRAINING

Project Management and Architect Engineers



13 - 17 May 2024  
London (UK)  
Landmark Office Space

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REF: O1681 DATE: 13 - 17 May 2024 Venue: London (UK) - Landmark Office Space Fee: 6375 Euro

## Introduction

Architectural engineers, project management includes careful planning and communication of that plan to a team of engineers. It involves the identification of project goals and milestones as well as the development of multiple scenarios and contingency plans.

## Course Objectives

At the end of this course the participants will be able to:

- What do architects as project managers do?
- Is project management good for engineers?
- How do architects and engineers work together on a project?
- Why project management is important for architecture?
- Project Management and architectural engineering Software

## Targeted Audience

- Architects
- Engineers
- Project Engineers
- Contractors
- Project managers

## Course Outline

### Unit 1: Architectural Work Inspection Guidelines

- Plastering and Painting Types and Inspection
- Tiles Materials Inspection
- Exterior Cladding Systems
- Deck and Below-grade Waterproofing
- Doors, Windows, and other Wall Penetrations
- Compatibility of Building Envelope Components for Blast Resistance

### Unit 2: Are project engineers real engineers?

- Project engineers bring the power of engineering to construction management.
- Chemical engineers
- environmental engineers
- while the engineer focuses more on the technical and structural side
- an architect focuses more on the artistry and design of the building

### Unit 3: Project management and architectural engineering Business Plan

- State-of-the-art modeling, design, engineering, analysis, and drafting capabilities.

- Quality control and assurance program.
- Experienced, knowledgeable owners- engineers, with a thorough understanding of building codes and the target market.
- Planning for project management implementation

#### Unit 4: Shaping buildings, places, and spaces

- Architectural project managers oversee the design and construction process of a building project
- Work with governments
- Public bodies on projects of national importance

#### Unit 5: What does it take to become a project manager in architecture?

- An architectural project manager must usually hold a professional degree
- Work closely with the clients and stakeholders of a project to make sure they're planning a design that meets their requirements.
- Responsible for scheduling technician assignments and assessing budgetary needs