

# PROJECT MANAGEMENT IN CONSTRUCTION



**DURATION: 2 Days**

**Technical: 10**

**Leadership: 2**

**Strategic: 2**

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**TOTAL PDU: 14**

## **COURSE OVERVIEW**

This course will cover the knowledge of Project Management for Construction, from its inception stage to its implementation and closure. Managers in any discipline managing projects would be exposed to the good practices of Project Management based on Project Management Institute Book of Knowledge (PMBOK®).

## **TARGET AUDIENCE**

Project Manager / Civil Engineer / M & E Engineer /Project Member

## **LEARNING OUTCOMES**

- Understanding driving forces and implementation of projects
- Understand how to apply PMI's 10 knowledge areas of project management
- The importance of working in teams to ensure project success
- Continuously measure whether project will complete successfully
- Develop and apply a project and project controls
- The concept of facilitative leadership and collaboration
- Continuous improvement through lesson learned

## **COURSE OUTLINE**

- Project Framework –Projects are implementations of strategies
- Project Organisational Structure
- Project Management Overview – 10 knowledge areas of the PMBOK®
- Project Planning
- Work Breakdown Structure (WBS)
- Precedence Network Diagram – Critical Path method
- Personality profiling on delegates
- Conduct Budget Analysis
- Quality Management
- Claim Management
- Risk Management
- Safety Management