London TDM

Project Management Training Courses

Course Venue: United Arab Emirates - Dubai

Course Date: From 12 April 2026 To 16 April 2026

Course Place: Downtown Dubai

Course Fees: 5,000 USD

Introduction

Engineering Project Planning and Control is a comprehensive 5-day professional course designed to equip engineers and project managers with the essential skills and techniques needed for effective project planning and control. The course focuses on the application of best practices, methodologies, and tools to ensure projects are completed on time, within budget, and to the desired quality standards.

Objectives

- Understand the fundamentals of project planning and control.
- Develop skills for effective resource and risk management.
- Learn to use contemporary project management software and tools.
- Enhance communication and leadership skills within project settings.
- Apply quality management practices to ensure project success.

Course Outlines

Day 1: Introduction to Project Planning

- Overview of Engineering Projects
- Key Components of Project Planning
- Setting Objectives and Deliverables
- Stakeholder Analysis and Engagement
- Introduction to Project Management Software

Day 2: Resource Management and Allocation

- Identifying Required Resources
- Budgeting and Financial Planning
- Resource Optimization Techniques
- Human Resource Management in Projects
- Managing External Vendors and Suppliers

Day 3: Risk Management

- Introduction to Risk Management
- Identifying Project Risks
- Risk Assessment and Prioritization
- Developing Risk Response Strategies
- Monitoring and Controlling Risks

Day 4: Monitoring and Controlling Projects

- Tracking Project Progress
- Cost Control and Earned Value Management
- Quality Assurance and Control Processes
- Managing Changes in Projects
- Communication and Reporting Techniques

Day 5: Effective Project Closure

- Criteria for Project Completion
- Deliverable Transition and Handover
- Conducting Project Review Meetings
- Documenting Lessons Learned
- Celebrating Success and Team Recognition