



London TDM

# Civil and Construction Engineering Training Courses

**Course Venue:** United Arab Emirates - Dubai

**Course Date:** From 26 October 2025 To 30 October 2025

**Course Place:** Downtown Dubai

**Course Fees:** 5,000 USD

## Introduction

Primavera P6 is a vital tool for project managers and schedulers, enhancing their ability to organize, manage, and execute complex projects efficiently. This 5-day course is designed to provide participants with a comprehensive understanding of project scheduling using Primavera P6, covering the complete lifecycle from project setup to execution monitoring and closing.

- Understand the core functionalities of Primavera P6.
- Develop comprehensive project schedules with activities and relationships.
- Learn resource and cost management within P6.
- Master the tracking and updating of project progress.
- Generate and customize reports for effective communication.

## Course Outlines

### Day 1: Introduction to Primavera P6

- Overview of Project Management and the Role of P6
- Installation and Setup of Primavera P6
- Navigating the P6 User Interface
- Creating a New Project
- Setting Up Project Calendars

### Day 2: Developing the Project Schedule

- Work Breakdown Structure (WBS) Creation
- Defining and Configuring Activities
- Establishing Activity Relationships
- Activity Scheduling and Critical Path Analysis
- Implementing Constraints and Lags

### Day 3: Resource and Cost Management

- Resource Assignment and Leveling
- Creating Resource Calendars and Codes
- Defining Cost Accounts and Budgets
- Resource Optimization Techniques
- Tracking Resource Utilization

### Day 4: Project Execution and Monitoring

- Methods for Updating Project Progress
- Variance Analysis and Forecasting
- Setting Baselines for Performance Measurement
- Managing Project Risks and Issues
- Corrective Actions and Schedule Revisions

### Day 5: Reporting and Closing the Project

- Customizing and Generating Reports
- Dashboards and Visual Data Representations
- Project Closing Procedures in P6
- Archiving and Maintaining Historical Data
- Advanced Tips and Best Practices