XCELERATE TRAINING INSTITUTE

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CONSTRUCTION MANAGEMENT & CIVIL ENGINEERING

Planning and Scheduling with Primavera P6 Training Course

Building, Updating and Controlling Project Schedules

DURATION	LANGUAGE	FORMAT	COURSE CODE
5 days	English or Arabic	Classroom / Online	TTC-111

Upcoming dates

Dates	Venue	Format	Fee
8 – 12 Feb 2027	Casablanca	Classroom	€3,600
19 – 23 Apr 2027	Dubai	Classroom	€3,800
28 Jun – 2 Jul 2027	Geneva	Classroom	€4,800
2 – 6 Aug 2027	Istanbul	Classroom	€3,800
11 – 15 Oct 2027	Kuala Lumpur	Classroom	€5,500
20 – 24 Dec 2027	London	Classroom	€4,800

Register or ask a question

Online: x8ti.com/course/planning-and-scheduling-with-primavera-p6-training-c…

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Planning and Scheduling with Primavera P6 Training Course

Introduction

Primavera P6 is the leading scheduling tool for large construction, energy and infrastructure projects, and many clients in the Gulf require schedules and updates in P6 format. Planners who can build sound, logically linked and resource-loaded schedules are in constant demand.

This hands-on course teaches participants to create projects, build work breakdown structures, define activities and relationships, assign resources and costs, establish baselines, update progress and produce reports in Primavera P6.

Learning Objectives

By the end of this course, participants will be able to:

- Navigate Primavera P6 and set up enterprise structures
- Build work breakdown structures and activities
- Define logic, constraints and calendars
- Assign resources and costs
- Create baselines, update progress and analyse variance
- Produce professional schedule reports and layouts

Training Methodology

This course combines short expert presentations with practical exercises, case studies from the Gulf and international organisations, group discussions and work with real templates and tools. Participants are encouraged to bring examples from their own work so that the learning can be applied immediately.

Participants build and update a complete project schedule in Primavera P6 throughout the course.

Benefits for Your Organisation

- Reliable, client-compliant project schedules
- Better control of time and resources
- Early warning of delays
- Stronger support for claims and reporting
- Skilled in-house planners

Benefits for You

- Practical Primavera P6 skills
- A complete schedule project for practice
- Understanding of good scheduling practice
- Strong employability on major projects
- Foundation for advanced planning roles

Who Should Attend

This course is designed for:

- Project planners and schedulers
- Project and site engineers
- Project managers and coordinators
- Cost and project control staff
- Engineers moving into planning roles

Course Outline

Day 1: Getting Started

- Planning and scheduling principles
- Primavera P6 interface and navigation
- Enterprise project structure and OBS
- Creating projects and calendars
- Work breakdown structure

Day 2: Activities and Logic

- Adding activities and durations
- Relationships, lags and leads
- Constraints
- Scheduling and the critical path
- Schedule quality checks

Day 3: Resources and Costs

- Resource dictionary and roles
- Assigning resources and costs
- Resource histograms and levelling
- Expenses
- Cost loading

Day 4: Baselines and Updating

- Creating and assigning baselines
- Recording progress
- Earned value in P6
- Variance analysis
- What-if scenarios

Day 5: Reporting and Project Control

- Layouts, filters and grouping
- Printing and exporting reports
- Importing and exporting schedules
- Schedule review checklist

- Final schedule exercise

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Registration Form

Planning and Scheduling with Primavera P6 Training Course

Preferred dates: ..... Venue or online: .....

Duration: 5 days Language: .....

Please complete and email this form to us, or register online. We confirm your place and send the invoice within one working day.

Delegate information

Full name (Mr / Ms / Dr / Eng): .....

Position: ..... Telephone / mobile: .....

Official email: ..... Personal email: .....

Company information

Company name: .....

Address: .....

City / country: ..... VAT / tax number: .....

Person responsible for training & development

Full name (Mr / Ms / Dr / Eng): .....

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