



PMIS

Training, Mentoring & Coaching Services
For Planning & Scheduling

ORACLE PRIMAVERA P6 FOR SCHEDULE FORENSIC DELAY ANALYSIS



P6-FDA-001: Using Primavera P6 for Schedule Forensic Delay Analysis

2 DAYS



PREREQUISITE

Proficient experience with scheduling in P6 is required, and/or past attendance at Introduction to P6 course, P6-001.

DELEGATE PROFILE

P6 Planners, and Schedulers

TRAINER PROFILE

The course will be delivered by an instructor with decades of experience in Planning & Scheduling utilising Primavera P6 in the field on live Projects and familiar with Schedule Forensic Delay Analysis (FDA)

COURSE LENGTH

2 days (09.30am till 4.30pm)

Payment must be received in full upon registering in order to secure your place

This course provides in-depth training on how to conduct a schedule forensic delay analysis within P6. It starts with establishing a quality P6 baseline programme in line with current best practices. Different advanced scheduling scenarios will be presented and debated. We will then discuss delay types and introduce the delay analysis techniques, discussing their applicability and use. Finally, we will carry out the various analyses in P6 and examine the subtleties of using P6 in this manner. The course will conclude with a comparison of each technique, and a presentation of a reporting template for schedule impacts.

We will examine various scenarios and apply the delay analysis techniques taught in the class to these scenarios, discussing the results of each method.

LEARNING OUTCOMES

- Understand advanced principles behind CPM programmes
- Interrogate the quality of a programme and correct errors in a P6 schedule
- Have an understanding of the DCMA 14-Point Analysis
- Differentiate between the different forms of Delay Analysis
 - As-Planned Vs As-Built
 - Collapsed As-Built
 - Impacted As-Planned
 - Time Impact Analysis
- Understand how to use P6 to calculate delay impacts
- Deliver effective presentations of Delay Analysis outcomes in P6

At the completion of this course the student will be able to:

- Analyse and improve the quality of a schedule in P6
- Capture impacts against a P6 schedule in an organised way during the life cycle of the project
- Display schedule delays based on variety of delay methods
 - As-Planned Vs As-Built
 - Collapsed As-Built
 - Use P6 to carry out schedule delay analysis
 - Learn tips & tricks for capturing relevant delay information within Primavera P6
 - Create template Layouts, Filters, and Reports to use on their FDA
 - Impacted As-Planned
 - Time Impact Analysis
 - Clearly present the outcome of the delay analysis process
 - Create intelligence within their Activity IDs

COURSE OUTLINE & WORKSHOPS

Configure P6 Database in preparation for FDA\ Claims using:

- Configure Activity Codes
- Create Work Products & Documents
- Custom Document Categories
- Define User Defined Fields
- Create Notebook Topics
- Setup Global Change
- Configure Steps for change control
- Generate custom Bars using Codes & Filters

Perform Forensic Delay Analysis in P6:

- As-Planned vs As-Built
- Impacted As-Planned
- Collapsed As-Built
- Time Impact Analysis
- Create Custom Reports
- Review Common Pitfalls
- Review Scheduling Options
- Issues with Multiple Calendars
- Scheduling Using Early Dates vs Actual Dates