


**PMIS**

 Training, Mentoring & Coaching Services  
 For Planning & Scheduling

# ORACLE PRIMAVERA P6 FOR SCHEDULE FORENSIC DELAY ANALYSIS

**ORACLE**

 Gold  
 Partner


REGISTERED TRAINING PROVIDER 2021

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

<b>Course Title</b>	P6-FDA-001
<b>Prerequisite</b>	Proficient experience with scheduling in P6 is required, and/or past attendance at Introduction to P6 course, P6-001.
<b>Delegate Profile</b>	P6 Planners, and Schedulers
<b>Trainer Profile</b>	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).
<b>Course Duration</b>	2 days (09.30am till 4.30pm)
<b>Class Size</b>	Maximum 6 students per class

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

### Course Summary

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