

2012P/2012PN – Primavera P6 FEED & Detail Design

Course Level: Basic

Course Length: 2-day classes, or 3-night classes

Prerequisite: Primavera P6 Lite or other TEPCO P6 class, or 1 year P6 user experience

This Basic FEED & Detail Design scheduling course is designed for individuals that have no engineering scheduling experience. Students will gain a thorough understanding of how to build schedules to meet the required needs of the Front End Engineering Design (FEED) and Detail Design (DD) scheduling process with hands-on training in the Primavera P6 software. You will walk away with a good comprehension of how engineering schedules are developed to meet FEED design technical requirements to be used as the design basis, and into Detail Design packages covering different portions of the project.

Course Topics

Section 01: Capital Integration Overview

- Overview of the client integration of schedules

- Adding Activities
- Creating Activity Relationships
- Understanding Lag

Section 02: FEED & Detail Design

- Overview of the FEED & Detail Designs schedules and utilizing the template process

Section 09: Activity Codes

- Building Code with Structure
- Creating Activity Codes at Different Levels
- Methods for Assigning Codes

Section 03: Creating the Enterprise Project Structure

- Understanding the EPS
- Basic EPS build

Section 10: Budget Development

- Creating Resources
- Managing Resources
- Reporting Resource Loaded Activities

Section 04: User Preferences

- How user preferences affect the project
- Setting user preferences

Section 11: Customizing the Project

- Understanding Group and Sort
- Understanding & Utilizing Filters
- Importing & Exporting Layouts
- Bars, Fonts, and Row Heights

Section 05: Creating a Project

- Utilizing the Project Wizard
- Creating new calendars

Section 12: Managing & Assigning Baselines

- Understanding Baselines
- Creating Baselines
- Utilizing Baselines

Section 06: Calendars

- Understanding the Calendar Functionality
- Creating New Calendars

Section 07: Work Breakdown Structure (WBS)

- Identifying Standard Engineering WBS
- Creating a WBS
- Utilizing the WBS

Section 13: Scheduling the Project

- Understanding Float & Critical Path
- Free Float & Total Float
- Progressing Activities
- Schedule Log Files

Section 08: Activities & Relationships

- Activity & Relationship Types
- Duration & Percent Complete Types



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COURSE OUTLINE



Section 14: Reporting

- Report Window
- Running Reports
- Batch Reports



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