Nevoda Planet

Advanced Project Management in Primavera P6

Length: 2 Days   PDUs: 16   CEUs: 1.6

Prerequisites: Knowledge of Project Management principles. Basic Project Management in Primavera P6 or equivalent knowledge.

Synopsis

   This course provides in-depth project management training in P6. Topics include updating baselines, importing and exporting project data, and top-down budgeting.

   Detailed instruction on earned value analysis includes lessons on duration types and how to calculate percent complete. Students also will learn to leverage best practices to create a project using methodologies.

Audience:

- Functional Implementer
- Business Analysts
- End Users
- Project Manager

Course Objectives

- Import and export data
- Update baselines
- Use Claim Digger
- Apply duration types
- Calculate percent complete
- Use earned value analysis
- Use top-down budgeting
- Apply tracking layouts
- Auto compute layouts
- Use top-down estimating
- View reflection projects
- Manage issues and risks
- Create a project with Project Architect
- Assign Codes
- Use global change
- Advanced scheduling

Creating a Project with Project Architect

- Customizing the Project Plan

Assigning Codes

- Assigning Activity Codes
- Assigning Resource Codes
- Assigning Project Codes

Using User-Defined Fields and Global Change

- Establishing User-Defined Fields
- Defining Global Change Parameters

Managing Portfolios

- Creating a Portfolio
- Opening Projects Using Portfolios

Advanced Scheduling

- Calculating Multiple Float Paths
- Explaining Scheduling Logic Options
- Identifying a Calendar's Effect on Lag

Monitoring Thresholds and Issues

- Creating a Threshold and an Issue

Importing and Exporting Data

- Importing a Project
- Exporting a Project
- Importing/Exporting with MS Excel

Updating Baselines

- Update Activity and Resource Assignment Data

Claim Digger

- Creating a Comparison Report in Claim Digger

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Primavera Certified Software Sales, Training & Consulting

Calculating Percent Complete

- *Describing Three Percent Complete Types*
- *Using Weighted Steps to Calculate Percent Complete*

Earned Value Analysis

- *Define Performance Percent Complete*
- *Review Results of Earned Value Techniques*

Activity Usage Profile and Spreadsheet

- *Displaying Cost dData*
- *Displaying Curves in the Activity Usage Profile*

Top-Down Budgeting

- *Establishing Project Budgets*
- *Establishing Spending Plans*
- *Tracking Budget Changes*

Top-Down Estimating

- *Adding Estimation Weights*

Documenting Risk

- *Calculate a Risk's Exposure*
- *Analyzing the Impact of a rRsk*

Using Reflection Projects

Auto Compute Actuals

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