

Course Syllabus for 106P: Advanced Project Management in Primavera P6 Rel 7.0

Duration: 2 Days

What you will learn

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.

Professional Development and Continuing Education Units:
Earns 13 PDUs and 1.3 CEUs

Learn to

- Global change
- Managing issues and risks
- Advanced scheduling techniques
- Earned value analysis
- Top-down budgeting
- Assign codes

Audience

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

Prerequisites

Required Prerequisites

- Basic project management knowledge

Suggested Prerequisites

- Project Management in Primavera P6 Rel 7

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

Course Topics

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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

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

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Documenting Risk

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

Using Reflection Projects

Auto Compute Actuals