

ORACLE PRIMAVERA EDUCATION SERIES

Course Title: P106-P Advanced Project Management in Primavera P6

Course Level: *Advanced (Primavera P6 Client / Server)*

Course Duration: 2 Days

Course Audience: *Program and Project managers, Planners and Schedulers, Business Analysts, End Users, Functional Implementer*

Prerequisite(s): *Basic project management knowledge
P102 Project Management in Primavera P6*

Professional Development and Continuing Education Units: Earns 13 PDUs and 1.3 CEUs
PMI Program Number: 106-P

Course Summary

This course provides in depth project planning training in Primavera P6. Topics include updating baselines, importing and exporting project data, advanced scheduling options 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.

Learn to:

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

Course Objectives:

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

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Course Topics

- ≡ **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*
- ≡ **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**

Suggested Next Courses:

- ≡ P106-A Administration in Primavera P6 and P6 Web Access
- ≡ P106-R Resource Management in Primavera P6



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