

Primavera Training - P6 Advanced Course (106) – R

This training course provides in-depth resource management training in Primavera's client/server-based solution. Building off skills learned in the basic course (102), the 106-R course covers advanced topics in managing resource allocation, future-period bucket planning, and resource leveling. Extended case studies at the end of each day provide an opportunity to apply new skills and functionality.

Targeted roles: Resource Managers, Project Managers, Planners/Schedulers

Course length: 2 days

Course level: Advanced

Prerequisite: Course 102

Learning Outcomes:

Day One:

Creating Resources and Roles

- ✦ Describe resources and roles
- ✦ Describe resource security
- ✦ View the Resources window
- ✦ Create a resource via New Resource wizard
- ✦ View Resource Details
- ✦ Assign resource codes
- ✦ Define resource rates
- ✦ Create a role
- ✦ Add information in Roles dialog box
- ✦ View the Resources window

Assigning Cost Accounts

- ✦ Assign cost accounts to resource assignments
- ✦ Assign cost accounts to expenses

Resource and Role Analysis

- ✦ Analyze resource usage using Resource Usage Profile
- ✦ Analyze resource usage using Resource Usage Spreadsheet
- ✦ Compare staffed vs. unstaffed role allocation



Resource Assignments Window

- ✦ Identify sections in the Resource Assignments window
- ✦ Use the Resource Assignments window to view and edit resource allocation
- ✦ Select data to display in the Resource Usage Spreadsheet

Case Study 1: Assigning and Analyzing

Day Two:

Manual Resource Allocation

- ✦ Assign resource lag and duration to resource assignments
- ✦ View and assign resource curves to manually spread allocation

Leveling Resources

- ✦ Define resource leveling
- ✦ Set resource leveling options
- ✦ Level a project to resolve resource conflicts
- ✦ Analyze the effects of resource leveling
- ✦ Level based on activity and project priorities

Resource Reporting

- ✦ Describe reporting methods
- ✦ Run a resource report
- ✦ Create a resource report with the Report wizard
- ✦ Create a report using the current layout

Case Study 2: Resolving Over allocation