

## Advanced Resource Management in Primavera P6 Client

This course provides in-depth resource management training in Primavera P6. The 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. You will first assign resources and analyze their allocation. At the end of this course, you will apply what you have learned to resolve resource over-allocation.

**Duration:** 1 Day

**Prerequisites:** Managing Projects in Primavera P6 Client

### Course Topics

#### **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

#### **Assigning Cost Accounts**

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

#### **Resource and Role Analysis**

- Analyze resource usage, Usage Profile
- Analyze resource usage, Usage Spreadsheet
- Compare staffed vs. unstaffed role allocation

#### **Resource Assignments Window**

- Assign resource lag and duration
- View and assign resource curves

#### **Manual Resource Allocation**

- Understand advanced scheduling options
- Calculate multiple float paths
- Understand the scheduling logic options
- Describe a calendar's effect on lag
- Assign resource lag and duration
- View and assign resource curves

#### **Bucket Planning**

- View future period bucket planning
- Edit future period buckets resource assignments Track manual curves in the project

#### **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
- Storing Period Performance
- Display financial periods as columns
- Store past period performance

#### **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 1:** Assigning & Analyzing Resources

**Case Study 2:** Resolving Resource Over-allocation