

ORACLE UNIVERSITY PRIMAVERA TRAINING

800: Primavera P6 Professional Project Management



What you will learn

The Primavera P6 Professional Project Management training takes you through the entire project life cycle, from planning to execution. Learn to add activities, assign resources, create a baseline, plan, schedule and more. You'll develop a thorough understanding of how to plan and schedule, then further explore into advanced resource and project management techniques using P6 Professional, learning new ways to manage resources and analyze project performance.

Duration: 5 Days



Learn to

- Create and schedule a project.
- Assign resources.
- Adjust the project schedule.
- Execute and control the project.
- Add activities.
- Use bucket planning.
- Use resource leveling.
- Use earned value analysis.
- Calculate percent complete.
- Calculate multiple float paths.
- Analyze resource usage

Benefits to You

Enrolling in this course will help you understand P6 Professional's basic features and functionality so you can apply them to your organization's project management processes. You'll also learn how to manage projects on time and within budget to ensure optimal outcomes from capital and resource investments. This will follow with P6 Professional's advanced resource and project management functionality so you can make improved decisions when managing your projects. You'll learn how to manage resources effectively to maximize investment and use advanced project management techniques to ensure maximum return on investment

Explore Project Management Fundamentals

(802) All workshops and instruction stress the three basic elements of project management: schedule, resources and costs. At the end of each day, you'll apply the concepts and functionality you learned in a case study. The course is divided into three sections: Creating a Project; Scheduling the Project; Project Execution and Control.

(802A) This Primavera P6 Professional Advanced training teaches you about resource management topics like manual allocation, bucket planning and leveling. Project management topics include earned value analysis and advanced scheduling.

Suggested Prerequisites

- ✓ Project Management Knowledge
- ✓ Knowledge of P6 EPPM
- ✓ Knowledge of Windows

Target Audience

- ✓ Analyst
- ✓ End User
- ✓ Implementer
- ✓ Manager

Trainer Profile

Our trainers are accredited by Oracle University and are experienced planners, resource and project managers with experience of implementing project management systems

Profession Development Units:

Earns 32.5 PDU's

Find out more:

Contact one of our expert advisors for more information or a product demo!
www.milestoneuk.com/training_courses

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 E: training@milestoneuk.com
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Course Topics

Adding Activities

- Describing an Activity and its Components
- Describing Activity Types
- Adding Activities
- Adding a Notebook Topic
- Adding Steps to an Activity
- Assigning Activity Codes

Creating Relationships

- Viewing a Network Logic Diagram
- Relationship Types
- Creating Relationships

Scheduling

- Performing a Forward and Backward Pass
- Describing Float

Assigning Constraints

- Applying an Overall Deadline to a Project
- Apply a Constraint to an Activity

Using Reflection Projects

- Creating a Reflection Project
- Merging Changes

Formatting Schedule Data

- Grouping Activities
- Sorting
- Filtering

Roles and Resources

- Describing Roles and Resources
- Viewing Dictionaries

Assigning Roles

- Assigning Roles to an Activity
- Assign Rates on Roles

Assigning Resources

- Assigning Resources
- Adjusting Budgeted Units/Time

Analyzing Resources

- Displaying the Resource Usage Profile

Optimizing the Project Plan

- Analyzing Schedule Dates
- Shortening a Project Schedule
- Analyzing Resource Availability

Baselining the Project Plan

- Creating a Baseline Plan
- Display Baseline Bars on the Gantt Chart

Project Execution and Control

- Describing Methods for Updating the Schedule
- Using Progress Spotlight
- Stating Activities
- Rescheduling the Project

Reporting Performance

- Describing Reporting Methods
- Running a Schedule Report
- Creating a report with the Report Wizard

Using Earned Value Analysis

- Calculating Planned Value Cost
- Calculating Actual Cost
- Calculating Earned Value Cost
- Measuring Performance Percent Complete

Managing Multiple Projects

- Opening Multiple Projects
- Setting the Default Project

Analyzing Resources and Roles

- Using the Resource Usage Profile
- Using the Resource Usage Spreadsheet

Manually Allocating Resources

- Viewing the Assignments Window
- Viewing and Editing Allocation

Using Bucket Planning

- Editing Future Buckets
- Using Curves

Levelling Resources

- Setting Leveling Options
- Leveling Based on Priority

Advanced Scheduling

- Multiple Float Paths
- Calendar Effect on Lag
- Scheduling Out-of-Sequence Activities

Using Global Change

- Creating a User Defined Field
- Running a Global Change

RELATED PRODUCTS

- | | |
|---------------------------|----------------------------|
| ▪ Primavera Risk Analysis | ▪ Primavera P6 Team Member |
| ▪ Primavera P6 Analytics | ▪ Primavera Gateway |
| ▪ Primavera Web Services | ▪ Primavera Unifier |

All courses are delivered using standard Oracle University materials. Industry specific offerings/examples are not included in standard materials.

RELATED SERVICES

- Application Consultancy
- Integration Consultancy
- Health Checks
- Cloud Hosted Environments