
Project Management using Oracle Primavera P6

"Unveil the Secrets and Power of Project Planning, Scheduling & Control using Oracle Primavera P6"

Course #: PC0350

Earned PDU: 35 PDU

Duration: 5 Days

Overview:

Planning is influencing the future by making decisions based on missions, needs and objectives. Today, businesses are focusing on project management as an effective way to manage a wide variety of project objectives and issues. This course will provide an overview of the project management planning, Scheduling and Control, covering the fundamentals and the application using the powerful tool of Oracle Primavera P6 latest version. Participants will establish an understanding of cutting edge project controls using Oracle Primavera P6 by learning both the Foundation level and Advanced Level in order to manage any type of projects effectively and in more efficient ways.

Objectives:

Participants will learn how to:

- Work with the planning basics:
 - Define project requirements, expectations, and Roles & Responsibilities.
 - Develop Work Breakdown Structure (WBS) and determine Activities Estimates
 - Identify the Project required Resources and its estimates
- Develop Project Schedule using PDM diagramming techniques and analysis using CPM technique
- Allocate Resources conduct resource leveling including execution strategy, efforts, durations and Quantities
- Work with Project Cost Estimation, budgeting, monitoring and controlling
- Monitor, control, status and develop performance measurement reports using S-Curve and EVM techniques
- Analyze and interpret plan and schedule reports, and how to meet customer requirements
- Develop mechanism to change & update the plan based using schedule change control process
- Close the project successfully utilizing all parameters of the project master plan and schedule

Who Should Attend?

Project and Program Managers, schedulers, planners, supervisors, PMO Managers and team members, IT Managers and staff from any business functional departments who needs to improve understanding of how to plan, and schedule tasks and activities using Oracle Primavera P6 to manage and control projects.

Course Materials:

- Comprehensive Course Training Study Slides
- Completion Certificate (35 Contact Hours)

Course Outline:

Oracle Primavera P6 Foundation Level (2-Days)

Day 1:

- Project Planning and Scheduling Fundamentals
- Exploring Oracle Primavera P6
- Organizational Breakdown Structure (OBS)
- Enterprise Project Structures (EPS)
- Working with Calendars
- Creating a Project
- Work Breakdown Structure (WBS)
- Defining Activities & Activity Codes
- Entering Tasks Relationships & Constraints

Day 2:

- Performing Scheduling
- Developing and Formatting Layouts
- Understanding Project Documents
- Defining and Assigning Role & Resources
- Optimizing the Project Plan
- Creating Project Baseline
- Progressing & Updating the Project
- Preparing Reports in Primavera P6
- Publishing a Project on the Web Site

Oracle Primavera P6 Advanced Level (3-Days)

Day 3:

- Creating project using project Architect
- Understanding Project Coding Structures
- Developing User Defined Fields and Global Change
- Organizing Activities & Renumbering Activity IDs

Day 4:

- Understanding Scheduling Options
- Defining Thresholds and Issues
- Learning how to Import & Export data
- Updating and Evaluating Project Baseline
- Knowing Duration and Percent Complete Types

Day 5:

- Working with Earned Value Analysis
- Tracking Layouts and Customization
- Working and Assigning Cost Accounts
- Resource and Role Analysis
- Storing Financial Periods