



# Project Planning & Control Using Primavera P6 Client Fundamentals

## PP6C FUNDAMENTAL



**ORACLE PRIMAVERA P6** is the recognized standard for high performance project management software designed to handle large scale, highly sophisticated and multifaceted projects.

This course is aimed at industry professionals on how to use Primavera P6 professional client or optional client version to a fundamental level. This course provides hands-on training for Primavera P6 software. Participants will gain understanding in concepts of project planning, scheduling and controlling. All workshops and instruction covers the 3 basic element of Project Management: schedule, resource and costs.

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DURATION

3  
DAYS

P6  
ORACLE®

## What You Will Learn

### Project Planning & Control Using Primavera P6 Client

This Primavera P6 Professional training course leads you through the entire project life cycle, from planning to execution. You'll develop a thorough understanding of how to plan and schedule a project.

This course provides hands-on training for Primavera P6 software.

## Course Pre-Requisite

- 01 Fundamental Project Management Knowledge
- 02 Knowledge of Windows

## Course Content

- Create a Project
- Create a Work Breakdown Structure
- Add Activities
- View Calendars
- Create Relationships
- Schedule the Project
- Assign Constraints
- Format Schedule Data
- Define Roles and Resources
- Adding Roles
- Adding Resources
- Optimize the Project Plan
- Setting the Baseline
- Updating the Project
- Create Reports
- Analyzing and Control the Project

## Target Audience

- Project Manager
- Planning Engineers
- Project Controllers
- Schedulers
- Functional Implementers
- Project Analysts
- Project Team Members

## Our Trainers

Our trainers are experienced planners, resource and project managers with experience of implementing project management systems for various clients in Rail, Construction, Oil & Gas, and Telecommunication sector.



## Course Topics

### Understanding P6 Data

- Describe Enterprise and Project Specific Data
- Logging In
- Opening an Existing Project

### Enterprise Project Structure & OBS

- Describing Components of EPS
- Describing the OBS (Organizational Breakdown Structure)

### Creating a Project

- Create a project
- Navigating in the Projects Window
- Viewing Project Details
- Opening and Customizing Layouts

### Calendars

- Types of Calendars
- Defining a Calendar

### Creating a Work Breakdown Structure

- Defining a Work Breakdown Structure
- Creating a WBS Hierarchy

### Adding Activities

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

### Creating Relationships

- Viewing a Network Logic Diagram
- Logical Methods
- CPM Manual Calculation
- Relationship Types
- Creating Relationships

### Scheduling

- Performing a forward and Backwards Pass
- Describing Float

### Assigning Constraints

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

### Using Reflection Projects

- Creating a Reflection Project
- Merging Changes

### Formatting Schedule Data

- Grouping Activities
- Sorting
- Filtering
- Import/Export the Project Datas

### Using Primavera Visualizer

- Choosing a Template
- Creating Time scaled Logic Diagrams
- Customizing the Gantt Chart

### Roles and Resources

- Describing Roles and Resources
- Viewing Dictionaries

### Assigning Roles

- Assigning Roles to an Activity
- Assign Rates on Roles

### Optimizing the Project Plan

- Analyze Schedule Dates
- Shorten a Project Schedule
- Analyze Resource Availability
- Remove Resource Overall Cation
- Analyze Project Cost

### Set Baselines

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

### Updating Project

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

### Analyze and Control the Project Plan

- Identify Areas Where the Project's Failing
- Make Changes Necessary to Address Variances
- Importance of Analyzing a Project After Every Status Update

### Reporting Performance

- Running a Schedule Report
- Creating a report with the Report Wizard

This course uses Primavera P6 Professional, Windows-based, client application.

## List of Workshops

- |   |  |
|---|--|
| <b>01 Enterprise Project Structure (EPS) &amp; Organizational Breakdown Structure (OBS)</b> | <b>05 Adding Activities</b>                      |
| <b>02 Creating Your Project in the Programs &amp; Portfolios</b>                            | <b>06 Creating Activity Codes</b>                |
| <b>03 Creating Calendar for your Project</b>  | <b>07 Planning and Estimating Resources</b>      |
| <b>04 Creating the Work Breakdown Structure (WBS) Phases</b>                                | <b>08 Building Reports with the Project Data</b> |

## Follow on Courses

Project Planning & Controls using Primavera P6 Client Advanced - PP6C Advanced  
Managing Risk in Primavera Risk Analysis - MPRA  
Primavera P6 for STO Planning & Scheduling - P6STO

## Related Services

IPEC Premier Support  
IPEC Outsourced Managed Planning & Scheduling Services  
Primavera Implementation Services

All our courses are accredited by **AACE International**; a leading technical authority in cost, risk and schedule management for programs, projects, products, assets and services.

For more information, please contact:



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