



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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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
- Assign Roles
- Assign Resources
- Analyze Resources
- Optimize the Project Plan
- Execute the Project
- Create Reports
- Understand the Data Structures

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 Data's

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

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

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

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

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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