



# Project Planning & Controls Using Primavera P6 Client Advanced

**PP6C ADVANCED**



**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 teaching students on how to use Primavera P6 Rel. 17, professional client or optional client version to an advanced level. This course provides hands-on training for Primavera P6 software. Participants will gain knowledge and understanding of resource management, advanced scheduling and earned value management (EVM) in Primavera P6.

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## What You Will Learn

### **Project Planning & Controls using Primavera P6 Client Advanced**

training teaches you about resource management topics like manual allocation, bucket planning and leveling. Project management topics include earned value analysis, advanced scheduling and customizing reports.

This course provides hands-on training for Primavera P6 software. Participants will gain knowledge and understanding of resource management, advanced scheduling and earned value management in Primavera P6.

## 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.

## Suggested Prerequisites

- 01 Project Management Knowledge**
- 02 Primavera P6 Professional Fundamentals/Basic Course**
- 03 Knowledge of Windows**

## Course Objectives

- Top Down Budgeting
- Use Advanced Scheduling Techniques
- Top Down Estimation
- Customizing Reports
- Claim Digger
- Global Change
- Use the Assignments Window
- Level Resources
- Use Earned Value
- Analyze Resources and Roles

## Target Audience

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





## Course Topics

### Top Down Estimation

- Performing Top-down Estimation
- Perform top-down estimations using prior experience

### Using Earned Value Analysis

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

### Global Change

- Introducing of Global Change
- The Basic Concepts of Global Change
- Specifying the Change Statements

### Claim Digger

- Overview
- Comparing Projects/Baselines

### Managing Multiple Projects

- Opening Multiple Projects
- Setting the Default Project

### Analyzing Resources and Roles

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

### Top Down Budgeting

- Establishing Budgets
- Establishing a Monthly Spending Plan
- Tracking Budget Changes
- Tracking and Analyzing Budgets

### Manually Allocating Resources

- Viewing the Assignments Window
- Viewing and Editing Allocation

### Using Bucket Planning

- Editing Future Buckets
- Using Curves

### Leveling Resources

- Setting Leveling Options
- Leveling based on Priority

### Advanced Scheduling

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

### Customizing Reports

- Creating and Modifying Reports
- Using the Report Editor
- Adding Data Sources and Rows to Reports
- Add data sources to reports
- Adding Text Cells to Reports

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

## List of Workshops

- |                        |                  |
|------------------------|------------------|
| 01 Top Down Estimation | 04 Claim Digger  |
| 02 Top Down Budgeting  | 05 Global Change |
| 03 Leveling Resources  |                  |

## Follow on Courses

- Primavera P6 Application Administration (P6A)
- Primavera P6 for STO Planning & Scheduling (P6STO)
- Managing Risk in Primavera Risk Analysis (MPRA)

## 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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