

Project Management With Primavera P6

Duration: 5 Days

Language: en

Course Code: PO4 - 133

Objective

By the end of this course, participants will be able to:

- Understand the core concepts of project management using Primavera P6.
- Create and structure new projects from the ground up.
- Develop work breakdown structures (WBS) and project activities.
- Assign resources and manage costs.
- Monitor project performance using baselines and tracking tools.
- Customize reports and dashboards for project stakeholders.

Audience

This course is ideal for:

- Project managers and project coordinators.
- Planning engineers.
- Site engineers and construction managers.
- Civil, mechanical, and electrical engineers.
- PMO professionals.
- Anyone involved in managing, planning, or monitoring projects.

Training Methodology

The course follows a blended training model that includes instructor-led practical sessions, guided exercises using Primavera P6 software, real project case studies, and hands-on assignments. Visual aids, editable templates, and performance simulations will reinforce understanding and application.

Summary

Primavera P6 is one of the most powerful and widely used tools for managing large-scale projects across various industries. This training course is designed to introduce participants to the practical use of Primavera P6 for project planning, scheduling, resource management, and performance tracking.

The course provides a hands-on approach to help learners create and manage projects from scratch using the software’s key features. Whether you're managing construction, engineering, or organizational projects, this course will give you the skills to deliver on time, on budget, and with full control.

Course Content & Outline

Section 1: Introduction to Project Management and Primavera P6

- Overview of project management principles
- Introduction to Primavera P6 interface and navigation
- Understanding project lifecycle and phases
- Setting up user preferences and database connections

Section 2: Creating and Structuring Projects

- Defining new projects and setting project calendars
- Creating the Work Breakdown Structure (WBS)
- Defining project activities and activity types
- Establishing relationships and dependencies

Section 3: Project Scheduling and Logic

- Understanding critical path method (CPM)
- Assigning durations and constraints
- Performing forward and backward passes
- Schedule calculation and analysis

Section 4: Resource and Cost Management

- Creating and assigning labor, material, and equipment resources
- Setting resource availability and roles
- Managing project costs and budgets
- Resolving over-allocations

Section 5: Project Tracking and Performance Measurement

- Creating and applying project baselines
- Updating project progress and actuals
- Using Earned Value Management (EVM)
- Forecasting and variance analysis

Section 6: Reporting and Project Communication

- Customizing layouts and filters
- Generating Gantt charts, histograms, and tabular reports
- Exporting data to Excel and PDF
- Communicating project status to stakeholders

Section 7: Advanced Features and Best Practices

- Using global vs. project-specific data
- Managing multiple projects and dependencies
- Tips for maintaining project data integrity
- Primavera P6 shortcuts and time-saving tricks

Certificate Description

Upon successful completion of this training course, delegates will be awarded a Holistique Training Certificate of Completion. For those who attend and complete the online training course, a Holistique Training e-Certificate will be provided.

Holistique Training Certificates are accredited by the British Assessment Council (BAC) and The CPD Certification Service (CPD), and are certified under ISO 9001, ISO 21001, and ISO 29993 standards.

CPD credits for this course are granted by our Certificates and will be reflected on the Holistique Training Certificate of Completion. In accordance with the standards of The CPD Certification Service, one CPD credit is awarded per hour of course attendance. A maximum of 50 CPD credits can be claimed for any single course we currently offer.

Categories

Management & Leadership, Project Management

Tags

Project management, Primavera

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