

Primavera P6 Professional Fundamentals Rel 21

Course Duration: 24 Hours

Course Code: P6F-21

1. Course Overview

The **Primavera P6 Professional Fundamentals Rel 21** course provides participants with a solid foundation in project management using Oracle's Primavera P6 software. This course covers key concepts such as creating projects, scheduling activities, assigning resources, and monitoring project performance. Through hands-on training, learners will gain practical skills to manage projects effectively and deliver them on time and within scope.

2. What You'll Learn?

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

- Understand Primavera P6 Professional interface and navigation.
- Create, schedule, and manage projects from start to finish.
- Define work breakdown structures (WBS) and activities.
- Assign resources, costs, and roles to activities.
- Use scheduling techniques, calendars, and constraints.
- Analyze project performance with baselines and reports.
- Monitor, control, and update project progress.
- Generate dashboards and outputs for stakeholders.

3. Target Audience

This course is ideal for:

- Project Managers
- Planners and Schedulers
- Project Coordinators
- Engineers involved in project execution
- Professionals seeking to improve project planning and control skills

4. Pre-Requisites

Participants should have:

- Basic knowledge of project management concepts.
- Familiarity with Windows operating system.
(Prior experience in project scheduling is helpful but not mandatory.)

5. Course Content

Module 1: Introduction to Primavera P6 Professional

- Overview of Primavera P6
- Navigation and User Interface Basics

Module 2: Creating a Project

- Defining project information
- Work Breakdown Structure (WBS) creation

Module 3: Adding and Organizing Activities

- Activity types and relationships
- Assigning activity codes

Module 4: Scheduling the Project

- Calendars and constraints
- Critical Path Method (CPM) scheduling

Module 5: Assigning Resources and Costs

- Resource creation and assignment
- Role allocation and cost management

Module 6: Project Optimization and Baselines

- Levelling resources
- Creating and managing baselines

Module 7: Monitoring and Controlling Projects

- Updating project progress
- Tracking performance indicators

Module 8: Reporting and Output

- Creating layouts, filters, and reports
- Exporting and sharing project information

Module 9: Advanced Tools and Features

- Global changes
- Dashboards and portfolio analysis