



*Training Course:
Primavera P6*

19 - 30 October 2025

Cairo (Egypt)

Holiday Inn & Suites Cairo Maadi, an IHG Hotel

Training Course: Primavera P6

Training Course code: SC236175 From: 19 - 30 October 2025 Venue: Cairo (Egypt) - Holiday Inn & Suites Cairo Maadi, an IHG Hotel Training Course Fees: 6000 € Euro

Introduction

Primavera P6 is a leading project management software widely used in planning, scheduling, and controlling large-scale and complex projects across various industries. This 12-day Primavera P6 training program, designed by Global Horizon Training Center, provides a theoretical yet comprehensive overview of Primavera P6's capabilities. It is ideal for professionals who seek a clear understanding of how Primavera P6 supports project lifecycle activities. Participants will explore the key principles of project scheduling, resource management, and performance monitoring through structured sessions and case-based discussions.

Objectives

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

- Understand the fundamental concepts and structure of Primavera P6.
- Explore how Primavera P6 is used for project planning, scheduling, and monitoring.
- Identify best practices in managing project timelines, resources, and baselines using Primavera P6.
- Learn the theoretical workflow for setting up and managing projects in P6.
- Recognize how Primavera P6 integrates with broader project management practices and organizational goals.

Course Methodology

- Instructor-led theoretical sessions
- Guided walkthroughs of Primavera P6 concepts and processes
- Illustrated examples and case-based discussions
- Structured presentations and visual process explanations
- Open Q&A and moderated discussion forums

Organizational Impact

- Enhances the organization's capacity to understand, evaluate, and implement Primavera P6 practices.
- Promotes effective planning, control, and reporting structures aligned with project management standards.
- Improves stakeholder understanding of scheduling and performance strategies.
- Encourages consistency and alignment in project tracking and reporting across departments.

Target Audience

- Project planners and schedulers
- Project managers and engineers
- PMO staff and project controllers
- Professionals involved in capital projects, construction, oil & gas, IT, or infrastructure development
- Anyone seeking conceptual knowledge of Primavera P6 without system interaction

Course Outline

Day 1: Introduction to Project Management and Primavera P6

- Overview of project management principles
- Role of software in project control
- Introduction to Oracle Primavera and its versions
- Application areas and industries

Day 2: Primavera P6 Architecture and Navigation

- Understanding Primavera P6 database architecture
- Key components: EPS, OBS, WBS
- Navigation interface and layout overview
- Terminologies and system structure

Day 3: Enterprise Project Structure EPS and Organizational Breakdown Structure OBS

- Creating and managing EPS
- Linking EPS to OBS
- Role assignments and access hierarchies
- Integration with organizational strategy

Day 4: Project Creation and Setup

- Project metadata and defaults
- Calendar types and configurations
- Defining project parameters
- Project lifecycle and control checkpoints

Day 5: Work Breakdown Structure WBS

- Importance of WBS in project management
- Defining and structuring WBS in Primavera
- Linking WBS to deliverables and phases
- WBS best practices

Day 6: Activities and Activity Codes

- Defining activity types and durations
- Activity relationships and logic
- Activity coding and categorization
- Understanding milestones and constraints

Day 7: Relationships and Scheduling

- Predecessors and successors
- Types of logical relationships FS, SS, FF, SF
- Forward and backward pass concepts

- Scheduling rules and parameters

Day 8: Resource and Cost Planning Theoretical

- Types of resources labor, material, equipment
- Resource assignment logic
- Cost planning principles in Primavera
- Understanding resource leveling and allocation conceptual only

Day 9: Baselines and Project Tracking

- What is a baseline and why it matters
- Establishing and managing baselines
- Measuring schedule variance and performance
- Interpreting schedule updates

Day 10: Performance Measurement and Earned Value Concepts

- Key performance indicators SPI, CPI
- Earned Value Management EVM theory
- Reporting and status review meetings
- Primavera reporting dashboards theoretical

Day 11: Project Reporting and Analysis

- Types of Primavera reports
- Layout management and data presentation
- Customizing reports for stakeholders
- Overview of global change and batch updates

Day 12: Primavera Governance and Best Practices

- Primavera in portfolio and program management
- Governance structures in scheduling environments

- Change management and Primavera audit trails
- Summary and review of Primavera capabilities

Registration form on the Training Course: Primavera P6

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Complete & Mail or fax to Global Horizon Training Center (GHTC) at the address given below

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