

IT TECHNICAL TRAINING FOR PRIMAVERA PRODUCTS

"Enabling IT Teams to Install, Configure, Integrate, and Support Primavera P6 Environments"

Schedule

Date	Venue	Fees (Face-to-Face)
14 - 16 Jul 2026	Dubai - UAE	USD 2495 per delegate

► **Available delivery methods:** Face-to-Face & Online Training

Introduction

Primavera P6 is a leading project portfolio management (PPM) tool used in engineering, construction, oil & gas, and government sectors. While project teams rely on its planning features, IT departments are responsible for ensuring seamless implementation, integration, performance, and support.

This hands-on course is designed for IT professionals tasked with supporting Primavera environments. Participants will gain the technical skills needed to install Primavera applications, configure servers and databases, manage users and security, and troubleshoot technical issues. Coverage includes Primavera P6 EPPM, P6 Professional, WebLogic, and integration with Oracle databases.

Objectives

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

- Install and configure Primavera P6 (Professional and EPPM) in client and server environments
- Set up Oracle and SQL databases to support Primavera applications
- Manage user access, roles, and authentication settings
- Perform backup, recovery, patching, and performance tuning tasks
- Troubleshoot connectivity, integration, and deployment issues

Why Attend

- Gain full technical control over your Primavera deployment
- Reduce system downtime and enhance platform performance
- Understand infrastructure prerequisites and integration methods
- Support project teams with secure, efficient IT environments
- Eliminate external dependency for Primavera system maintenance

Target Audience

This program is designed for:

- IT support staff managing Primavera installations
- System and network administrators
- Application support engineers in project-driven organizations
- Database administrators supporting Primavera DBs
- Anyone responsible for Primavera system architecture and performance

Individual Benefits

Key competencies that will be developed include:

- End-to-end Primavera installation and configuration
- Primavera WebLogic and middleware administration
- Database setup, linking, and data management
- Backup planning and technical issue resolution
- Primavera P6 application lifecycle support

Organizational Benefits

Upon completing the training course, participants will demonstrate:

- Improved internal capability for Primavera maintenance and upgrades
- Reduced reliance on external consultants for system support
- Higher uptime, better security, and system performance
- Faster resolution of technical issues and service tickets
- Alignment of Primavera IT setup with enterprise architecture

Instructional Methodology

The course follows a blended learning approach combining theory with practice:

- Strategy Briefings - Primavera architecture, deployment models, and system roles
- Case Studies - Installation and troubleshooting examples from real environments
- Workshops - Hands-on setup of databases, servers, and WebLogic domains
- Peer Exchange - Shared experiences on IT issues in Primavera support
- Tools - Configuration templates, checklists, log diagnostics, and patch guides

Course Outline

Training Hours: 7:30 AM - 3:30 PM Daily Format: 3-4 Learning Modules | Coffee breaks: 09:30 & 11:15 | Lunch Buffet: 01:00 - 02:00

Day 1: Infrastructure, Installation & Configuration

- Module 1: Primavera P6 Architecture and Components (07:30 - 09:30) • P6 EPPM vs. Professional, WebLogic, database overview
- Module 2: System Requirements and Preparation (09:45 - 11:15) • Hardware, software, users, licensing
- Module 3: Installing P6 Professional and EPPM (11:30 - 01:00) • Installer walkthrough, silent install, directory structures
- Module 4: Workshop - Install Primavera P6 on Lab Machines (02:00 - 03:30) • Guided installation exercise

Day 2: Database and WebLogic Management

- Module 5: Database Configuration for Primavera (07:30 - 09:30) • Oracle/SQL Server schema setup and connection strings
- Module 6: WebLogic Server and Middleware Administration (09:45 - 11:15) • Domain creation, managed servers, deployment
- Module 7: User Management and Security Configuration (11:30 - 01:00) • Users, roles, LDAP, password policies
- Module 8: Workshop - Setup Database and WebLogic Domain (02:00 - 03:30) • Practice with database linking and user roles

Day 3: Maintenance, Troubleshooting & Integration

- Module 9: Backup, Patching, and System Maintenance (07:30 - 09:30) • Data export, patching, log review
- Module 10: Troubleshooting Common Primavera Issues (09:45 - 11:15) • Web errors, login issues, system lags
- Module 11: Integration with Other Systems (11:30 - 01:00) • SAP, Excel, custom API and middleware tools
- Module 12: Final Workshop - Diagnose and Resolve Issues (02:00 - 03:30) • Hands-on troubleshooting simulation

Certification

Participants will receive a Certificate of Completion in IT Technical Training for Primavera Products, validating their ability to install, configure, and support Primavera environments within enterprise IT settings.

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