

# Migrating From Primavera Project Planner (P3) to P6 Course 108

PMI-REP 1492-108 (13PDU's)



## Introduction

This three-day course is specially designed for users moving from Primavera Project Planner (P3) to P6. Numerous charts list how P3 fields and functionality map to Primavera 5.0/6.0, enabling users to leverage their existing knowledge of P3 and rapidly adapt to new features in P6. The course begins with navigation, menus, and terminology in Primavera 5.0/6.0, and introduces new ways to view layouts and run reports. The course also details how basic tasks in the project management life cycle are executed in P6, including how to create activities, assign and analyze resources, and update the project plan. An appendix at the back of the manual covers how to convert projects from P3 to Primavera 5.0/6.0. (Please note that this course is designed for existing users of P3. Those who wish to learn Primavera 5.0/6.0, but are not P3 users, should register for Course 102.)

## Learning Outcome

- Identify similarities and differences between both applications
- Identify P3 3.1 commands and their corresponding location in the client/server application
- Identify the major hierarchical structures
- Navigate through windows
- Create a project

**At the completion of this course the student will be able to:**

- Identify Major Hierarchical Structures
- Create a Project
- Add Activities
- Assign Duration Types to Activities
- Identify New Date Fields
- Analyze Resource/Cost Usage
- Update a Project
- Format Schedule Data
- Identify Activity Percent Complete Types
- Print Layouts
- Create and Print Reports
- Create User-Defined Fields
- Define and Run Global Change Statements

## Who Should Attend

Project Managers, Project Control Managers, Project Control Engineers, Planning and Scheduling Engineers, Quantity Surveyors and others interested in managing projects successfully or willing to contribute to project success.

P.S: Attendees must be well versed in P3.1.

## In What Industries

Government, Real State Development, Aerospace, Defense, Engineering and Construction, Manufacturing and Industrial, Oil and Gas\Petrochemical, Power and Water Utility Plants, Education and Training, Retail, Financial Services, Information Technology, Telecommunication, Automotive, Media Production, E-Business Enablers, Marketing and Sales, Pharmaceuticals, Environmental Management, Hospitality Management, Shipbuilding and Repair Yards.

## Course Instructors

### **Mr. Syed Hasan, BE, PMP, PSP**

Mr. Syed Hasan is a Manager – Professional Services and a Certified Project Management Professional (PMP), Certified Planning and Scheduling Professional (PSP) with a service record of more than 18 years providing project management consultancy services to various organizations in the Middle East & Arabian Gulf with a total value of more than US \$3,500 million. He is thoroughly experienced in complete project management including project management control systems, computerized project control software, estimation, risk analysis/management (contingency planning), design, and supervision, training and business development. He is a certified Instructor / Consultant for all Primavera products from Primavera Systems, Inc and is responsible for training and implementation of the tools in specific to the Maintenance and Turnaround sector, Construction industry and Information Technology sectors in the Middle East and Arabian Gulf.

He was the Project manager for successful implementation of Primavera at KNPC, Kuwait (who have been recently awarded the Primavera Excellence award throughout the world) where he provided consultation support for integrating Primavera with work order management system 'Maximo' apart from training all the users in Primavera. He has received many accolades for the trainings and implementations he conducted in specific the US Army in Bahrain provided him a custom tailored certificate for his instructions. He was responsible for the various project scheduling workshops conducted by USAID for Iraqi redevelopment.

He is responsible for managing and mentoring the growing Abu Dhabi team office managing various projects in Middle East. He is also a speaker on many of the CMCS events.

Mr. Hasan has a degree in Civil Engineering with Distinction and is currently pursuing a Masters Degree in Business administration. He is a member of the Project Management Institute (PMI) and Association for Advancement in Cost Engineering (AACE International) and a member of British Computer Society (MBCS).

### **Ms. Laila Rojail, PMP, PSP**

Ms. Laila Rojail is a Project Management Consultant with 10 years service record providing project controls services to over 25 projects. She is thoroughly experienced in complete project management including project management control systems, computerized project control software, risk analysis/management (contingency planning), training and business development.

She has a MBA (Master of Business Administration), American University of Asia, Affiliated by Washington, D.C. and a Bachelor in Mathematics Applying in Operational Research (1995), Shahid Beheshti University, Iran, Tehran

She is an authorized / certified Instructor from Primavera Systems, Inc for their products namely Primavera Project Planner, Primavera Enterprise and Expedition Professional, Common Point, Project 4D. She has provided training/ implemented for innumerable no. of clients in the Middle East.

### **Mr. Ali Ammar, CAPM**

Ali Ammar is a Senior Consultant with CMCS. He is a certified Primavera Trainer and Representative. He holds a Certified Associate in Project Management (CAPM) from PMI. He is experienced in implementing Project Management Information Systems and Risk Management/Analysis. He has provided Primavera trainings, consulting and implementation services for several organizations in Middle East.

He holds Bachelors in Computer Science from University of Houston. His experiences include providing security products, development tools and time/cost effective solutions to efficiently manage business. He is also experienced in design of database systems, software engineering (project lifecycle models) and internet applications. He is well versed with planning and managing projects at each phase of the life cycle.

### **Mr. K. Venkataramana**

A Project Management Consultant with 4-years service record, provided project management consulting services for organizations in different sectors including Construction, Engineering, Oil and Gas and Telecom. He is thoroughly experienced in complete project management including project management control systems, computerized project control software, risk analysis/management, design and supervision, training and business development.

He has a M.E. (Master of Engineering) with specialization in Construction Engineering and Management and a Bachelor in Civil Engineering. He is an authorized Instructor for Primavera Systems Inc, for their products namely Primavera Project Planner, Primavera Enterprise and Expedition Professional. He has provided training/ implemented for number of clients in the Middle East and India.

## Agenda

Technical Session	08:30 - 10:00 am
Break	10:00 - 10:15 am
Technical Session	10:15 - 12:00 noon
Break	12:00 - 12:15 pm
Technical Session	12:15 - 02:00 pm
Lunch	02:00 - 03:00 pm

## Certificate

A certificate of completion will be issued to those who attend and complete the program. This course will entitle delegates to 13 Professional Development Units (PDU) out of the 35 PDU's required for the PMP Certification Exam. All of our Primavera training is provided by certified Primavera trainers and solution providers who are annually being trained and tested by Primavera Systems, Inc.



## Important Message To PMP Applicants

CMCS would like to advise all course attendees to submit a PMI Credential Application ONLY After and NOT Before they have successfully completed the course used for the necessary contact hours needed for to sit for the PMI Credential Examinations. If it is discovered by PMI, upon application audit, that an applicant candidate has not successfully completed the project management course before the date the application was submitted, then the application would be failed due to misrepresentation and applicant will not be able to sit for any PMI Credential Examination, including any existing examinations as well as any examinations PMI may offer in the future. If such a case occurs, CMCS will not hold any responsibility, claim or consequence towards the involved attendee nor PMI.

## Course Language

English.

## Course Format

Computer based workshops. CMCS uses licensed Primavera software for conducting their training as they are the only body allowed to use the same in the Middle East, Primavera Systems, Inc. authorized representative in the Middle East since 1984.



## Attendance Fees

The course fee is USD 1,295. Payment can be made in US\$ or its equivalent in local currency. The amount includes instruction material, lunch, snacks and refreshments at the hotel on course days.

P.S: No refund for event fees will be available one week before the program. However, a substitute delegate will be welcome at any time, at no additional cost.

## Course Outline

### Introduction to Primavera

- Describe Primavera solutions
- Describe P6
- Explain the difference between enterprise and project-specific data



## **Navigating in Primavera**

- Log in
- Open an existing project
- Navigate in the Home window and Activities window
- Open an existing layout
- Customize a layout
- Save a layout
- Identify types of layouts

## **Menus and Terminology**

- Identify the location of P3 commands in Primavera
- Identify the similarities and differences between P3 and Primavera terminology

## **Building Projects**

- View and describe the Enterprise Project Structure
- Define the Work Breakdown Structure
- Create a project
- Navigate in the Projects window
- View and modify information in Project Details

## **Activities**

- Define and review activity information in Activity Details
- Describe activity types

## **Dates in Primavera**


- Identify Primavera date fields that are similar to those in P3.
- Identify new date fields in Primavera
- Review constraint dates
- Review actual dates

## **Formatting Schedule Data**

- Group activities according to a specific criteria
- Sort activities
- Apply a filter
- Create a filter
- Modify bars in the Gantt Chart

## **Roles and Resources**

- Describe roles
- Views the roles dictionary
- Describe resources

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- Identify the differences between labor, nonlabor and material resources
  - View the resource dictionary

### **Assigning Roles**

- Assign roles to an activity
- Assign rates on roles

### **Assigning Resources and Costs**

- Assign resources by role
- Assign labor, nonlabor, and material resources to activities
- Adjust Budgeted Units/Time for a resource
- Assign expenses to activities

### **Analyzing Resources**

- Display the Resource Usage Profile
- Format a profile
- Format the timescale

### **Duration Types**

- Determine which Duration Type works best in a given situation
- Assign a Duration Type to an activity

### **Calculating Percent Complete**

- Describe the three Percent Complete types
- Determine which Percent Complete type to use based on how your organization reports progress
- Explain how activity percentages are calculated based on the Percent Complete type chosen
- Use weighted steps to calculate Percent Complete

### **Baselining the Project Plan**

- Create a baseline plan
- Display baseline bars on the Gantt Chart

### **Updating a Project**

- Describe several methods for updating the project schedule
- Use Progress Spotlight
- Status activities
- Reschedule the project



### **Auto Compute Actuals**

- Describe the business rules for auto compute actuals
- Auto compute an activity
- Analyze the effect of auto compute actuals on an activity
- Auto compute a resource
- Auto compute an expense



### **Printing Layouts**

- Customize the appearance of headers and footers
- Publish activity layouts as HTML pages
- Reporting Performance
- Describe reporting methods
- Run a schedule report
- Create a resource report with the Report wizard
- Create a report using the current layout



### **Tips and Tricks**

- Use Undo to reverse actions in a project
- Use fill down to copy data in cells
- Establish user-defined fields
- Define global change parameters
- Run a global change

## Other Courses Offered by CMCS

No.	Course Title	PDU
100	Project Cost Manager	13
101	Project Management in P6 Web	19.5
102	Project Management in P6 Client – Server	19.5
106-A	P6 Administration	6.5
106-P	Advanced Project Management in P6 Client-Server	13
106-R	Resource Management in P6 Client-Server	13
107	Resource Management in P6 Web	13.5
108	Migrating from Primavera Project Planner (P3) to P6	13
109	Portfolio Management in P6 Web	—
201	Using Primavera Contract Manager 12.0	19.5
203	Using Primavera Contract Manager with Infomaker	—
401	Introduction to Sure Trak® Project Manager	13
601	Planning & Scheduling with Primavera Project Planner –P3 3.1	19.5
602	Resource and Resource & Cost Analysis with Primavera Project Planner - P3 3.1	6.5
603	Managing Project Data with Primavera Project Planner - P3 3.1	6.5
501	Project Risk Management with Pertmaster	19.5
801	Why Value Engineering (VE) Module I	—
802	Why Value Engineering (VE) Module II	—
803	Why Life Cycle Costing (LCC)	—
804	Why Project Budgeting	—
851	RIB Cost Estimating - Introduction & Navigation plus Project and WBS Production	—
852	RIB Cost Estimating - Advanced PA and WBS Functionality 1	—
853	RIB Cost Estimating - Advanced PA and WBS Functionality 2	—
854	RIB Cost Estimating - Detailed Estimating 1	—
855	RIB Cost Estimating - Detailed Estimating 2	—
856	RIB Cost Estimating - Importing with Converter	—
857	RIB Cost Estimating - E-Bid	—
901	Project Risk Management	35
902	Integrated Project Management	35
912	Managing Projects Using Earned Value – Professional (EVP) Certification	21
905	Project Management Professional (PMP) Certification Exam Preparation Course	35
906	Strategy Implementation and Control using best practice Balanced Scorecard and PM	21
907	Project Management Leadership Skills	21
908	Managing Multiple Projects	21
913	Preparation Course for Planning & Schedule Professional (PSP) Certification	21
910	The Certified Associate in Project Management Course (CAPM)	28
930	Project Management Fundamentals	14
931	Workshop for the Preparation of the PMP Certification Exam	8
951	PRINCE2™ Introduction	—
952	PRINCE2™ Foundation	—
953	PRINCE2™ Foundation and Practitioner	—
954	Principles of Change Management	—
980	Program Management Professional (PgMP) Certification Exam Preparation	21
990	Organizational Project Management Maturity Model (OPM3)	11
E101	Essentials of Estimating & Budgeting	—
E201	Advanced Project Estimating & Budgeting	—