

PROJECT MANAGEMENT WITH PRIMAVERA P6

Course Outline

Day 01

- 1 - Introduction to this Course and Course Objectives
- 2 - Introduction to Project Management Body of Knowledge (PMBOK)
- 3 - An overview of Project Schedule Management
- 4 - Fundamentals of Project Management
 - What is a Project?
 - What is Project Management?
 - Five Process Groups of Project Management
 - Schedule and its Importance
 - Critical Path Method for Scheduling
 - Understanding a Gantt chart
- 5 - Introduction to Primavera Systems and Oracle Primavera P6 PPM
- 6 - Primavera P6 Installation
- 7 - Primavera P6 Interface and Preferences

Day 02

- 8 - Organizational Breakdown Structure
- 9 - Enterprise Project Structure
- 10 - Work Breakdown Structure
- 11 - Planning your Work Schedule
- 12 - Understanding a Sample Project
- 13 - Creating a New Project in Primavera P6
- 14 - Project Window Options
- 15 - Understanding Project Must Finish and Total Float
- 16 - Role of Calendars in Scheduling
- 17 - Understanding and Adding Calendars
- 18 - Project and Database Default Calendar
- 19 - Creating WBS in Primavera P6

Day 03

- 20 - Understanding Percentage Complete Types
- 21 - Understanding Activity Types
- 22 - Setting Defaults for New Activities
- 23 - Adding Activities

- 24 - Estimating Duration of Activities
- 25 - Adding Duration of Activities
- 26 - Understanding Relationships
- 27 - Adding Relationships and Scheduling
- 28 - Understanding Scheduling Algorithm
- 29 - Scheduling Options
- 30 - Formatting Bars, Columns and Timescale
- 31 - Group, Sorts and Layouts
- 32 - Filtering in Primavera P6
- 33 - Printing, Exporting and Importing
- 34 - Reporting in Primavera P6

Day 04

- 35 - Understanding and Adding Baseline
- 36 - Updating a Project
- 37 - Assigning Baselines and Monitoring a Project
- 38 - Adding and Assigning New Currency
- 39 - Understanding Roles, Resources and Expenses
- 40 - Adding Resources
- 41 - Duration Types in Primavera P6
- 42 - Assigning Resources and Reviewing Resource Allocation
- 43 - Adding Expenses
- 44 - Developing Project Funding Requirements and Cost S-curve
- 45 - Updating a Project with Resources and Expenses

Day 05

- 46 - Question and Answers
- 47 - Discussion on Final Reports
- 48 - End Exam
- 49 - Feedback
- 50 - Certificate Distribution