

Course Outline

Primavera: Planning & Scheduling with Primavera Project Planner

Duration: 3 days (18 hours)

Learning Objectives:

- Define the project and coding structures · Assign resources and costs to a project
- Add and organize activity data
- Create target schedule
- Develop a project network with precedence relationships
- Enter statusing data to update a schedule
- Perform schedule calculations · Store period performance
- Apply constraints to a schedule · Produce project output
- Customize the project layout

Target Audience:

Any One

Topics Covered:

- Introduction
- Defining Calendars
- Project Portfolio Management
- Defining the Enterprise Project Structure (EPS)
- Defining Organization Breakdown Structure (OBS)
- Defining the Project Structure under the EPS
- Activities – Definition, sequencing & Estimating duration
- Effectively using the four types of PDM relationship
- Scheduling the project
- Defining constraints & overcoming conflicts
- Defining & Assigning activity codes
- Defining & assigning WBS codes
- How to organize the activities by using activity Codes & WBS codes
- Filtering activities
- Defining and assigning Work products and Documents

- **Changing currency setting**
- **Defining Roles**
- **Defining Resources**
- **Assigning by Roles**
- **Assigning by resources**
- **Estimating the cost of the project**
- **How to analyze the resource by using resource profile & resource table**
- **How to do resource leveling**
- **Defining project codes and resource codes**
- **Updating the project progress & comparing the actual progress with baseline**
- **Analyzing earned value management**
- **Preparing different types of tabular reports according to the industrial needs**
- **Preparing Graphical reports**
- **Highlighting the progress in the bar chart**
- **Application of Global change**