Public Training Program

Primavera Project Management V 6.0

(5 Days) Workshop

25 – 29 Jan 2009, Abu Dhabi
22 – 26 March 2009, Dubai
17 – 21 May 2009, Abu Dhabi
18 – 22 October 2009, Al-Ain
08 – 12 Nov 2009, Abu Dhabi

Fee: US $ 2,750

Consultant: Mr. Vidya Shankar M.N

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Primavera Project Management V 6.0

- **Duration** : **40hrs**
- **No of days** : **5 days (8hrs)**
- **PDUs granted** : **40**
- **Course Material** : **Primavera Reference guide & workbook**
- **Trainer** : **Deputed from India ; Primavera Authorised Training centre**

Primavera 6 course at CADD Centre - Benefits

- CADD Centre is the Authorised Training Partner for Primavera in India. The certificate issued will have the "Primavera Authorised Representative" Logo
- CADD Centre is the PMI authorized "Registered Education Provider" (R.E.P) in India and the certificate issued will have the PMI REP logo
- 40 PDUs (Professional Development Unit) will be granted. PDUs are required for a person take up the PMP examination from PMI (Project Management Institute), USA

DAY WISE CURRICULUM

Day 1

- ➢ Introduction to Project Management Concepts
- ➢ Project Management processes
- ➢ Project Knowledge Areas

OBS (Organizational Breakdown Structure)

- ➢ Different Views
- ➢ To create new OBS
- ➢ Restrictions

EPS (Enterprise Project Structure)

- ➢ Different views
- ➢ To Create new
- ➢ Assigning the responsible manager
- ➢ Difference between EPS & OBS

Projects

- ➢ Overview of the Project
- ➢ Creation of new project through wizard
- ➢ Creation of new project through details
- ➢ Calendar Global, Resource, Project
- ➢ New Calendar
- ➢ Modification, Copying holidays from global.
- ➢ Making a Project or resource Calendar as global
- ➢ Assigning a Calendar as default for the projects

Day 2

- ➢ Entering Activities through Wizard
- ➢ Entering Activities through details
- ➢ Explore the use of duration format including sub unit
- ➢ Mile Stones, Activity Type
- ➢ Inserting a new Column
- ➢ Moving the Columns
- ➢ Time Scale adjustments
- ➢ Different kind of relationship between tasks
- ➢ Different methods of linking
- ➢ Estimating the project finish date
- ➢ Identifying the project critical path
- ➢ Editing the task links
- ➢ Applying different calendars to activities & Estimating the finish date

Constraints in a Project
➢ Different types of Constraints
➢ Use of Secondary Constraint

Work Breakdown Structure (WBS)
➢ What is WBS
➢ Example for WBS
➢ Defining WBS Structure
➢ Applying WBS for tasks

Activity Codes
➢ Code Definition
➢ Assigning Code and Organizing
➢ Reorganizing

Project Codes
➢ Code Definition
➢ Assigning Code and Organizing
➢ Reorganizing

Resource Codes
➢ Code Definition
➢ Assigning Code and Organizing
➢ Reorganizing

Day 3

Work Products & Documents
➢ Defining WPs & Docs
➢ Difference between WP & Doc
➢ Assigning it for activities

Currency

➢ To change the currency
➢ To create new Currency
➢ Setting exchange rate
➢ To find the cost of a project in another currency

Roles

- Importance of Roles
- Defining the roles
- Giving rates for the roles

Resource Sheet Preparation

- Defining Resource through Wizard
- Defining Resource through detail
- Defining Resource through Calendar
- To create a new unit of Measure for materials, which are not available in the list.

Resource Assigning

- Through add roles
- Through add resources

Day 4

- Resources Analysis
- Resource Usage Profile
- Resource Usage Spread Sheet
- Resource Curves
- Resource Leveling
- Concepts of Stretching, Crunching & Splitting – Manual
- Automatic Leveling

Updating Progress

- Setting Database
- Entering Actual Start & Actual Finish date for tasks
- Updating through duration
- Updating through Physical % Complete
- Updating through Units
- Updating Cost
- Comparative Study of Baseline and Actual Plan
- Calculating earned Value analysis

Day 5

- ➢ Filter
- ➢ Global Change
- ➢ Reports
- ➢ Tabular
- ➢ Graphical
- ➢ Import / Export
- ➢ Formatting Bars
- ➢ User defined fields
- ➢ Methodology Management

Note: the attendee MUST have a note book Computer

Consultant Profile: Mr. Vidya Shankar M.N

Mr. **VidyaShankar M.N** is a graduate in Mechanical Engineering from Bangalore University in the year 1999 & Completed PG Diploma in Business Administration. Pursuing M. Tech on Product Design & Manufacturing**.**

He has hands on experience of 8 years in training & New Product development

Technical expertise:

3D Modeling Package	:	Pro/E W.F 3.0, CATIA V5, Solid Edge
Analysis Tools	:	Ansys, Msc.Nastran
Project Management Tools	:	Microsoft Office Project, Primavera Project Planner
2D Drafting Package	:	AutoCAD, CADian

Career Profile:

CADD Centre Training Services Pvt. Ltd.,

November'99 – Till Date   CADD Centre, Bangalore

Designation: Product Manager - AEC

Responsibilities:

➢ Leading a team of CADD Engineers & Project Engineers.

➢ Providing Technical Support in implementing new product.

➢ Giving seminars / handling corporate customers

➢ Conducting training programmes and providing solutions using CAD & CAE tools

➢ Developing a corporate team for training and projects on CAD/CAE/project Management.

➢ Conducting Product Demonstration for institutions & corporate.

➢ Trained over 600 engineers from different disciplines.

➢ 10000 hrs of instructional experience.

➢ Has actively involved in technical presentation of various CAD & Project Planning & Management software's at colleges and companies.

List of Corporate Trained / Program highlights:

- HCL – The requirement was on imparting quality knowledge to their engineers on CAD & CAE to make them more productive. The training was on both the theoretical and practical application of Pro/Engineer & Ansys tools.

- HPPL – HPPL was looking for migrating from traditional Drafting to the usage of AutoCAD. The training was conducted on 2D Drafting, Productivity Tools & 3D Modeling using AutoCAD. In addition to training AutoCAD was implemented at their place with continuous technical support.

- BHEL – BHEL had recruited fresh engineering graduates countrywide and the expectation was to train these engineers on CAD/CAM - Theory and Practice & Introduction to the various packages in Mechanical packages. The training also included the Basics of Project Planning & Management.

- TVS – This was training on MSC.Nastran for Windows. The training included basics of FEM & solving Linear Static, Vibration & Buckling problems using MSC.Nastran for Windows. Also

assistance was provided in managing a project using MSC.Nastran for Windows.

- HAL – MSC.Nastran for Windows training was conducted for managers. Post training technical support was also provided.

- MICO – The training requirement was on Mechanical Desktop package. MICO was using MDT for all their Advanced Modeling. During the training program, the various challenges MICO faces in their projects were addressed.

- Bosch – This was a typical requirement. The training was on ANSYS E mag for their Managers. Post training, implementation of the software for their projects was done and technical support was provided till the end of the project.

- SKF bearings Ltd – Pro/E training was done. Also it included scheduling of their projects using Pro/E. CADD Centre, Bangalore & SKF was in a loop till the end of the project completion. At various stages, Technical support was provided for successful completion of the project.

- Triveni Engineering – Pro/E training on Advanced Modeling and implementation of the software was done post training.

- Volvo – CATIA Training was conducted for Engineers in Volvo. As Volvo had already had projects in CATIA, scheduling was done.

- Madura Garments – Project Planning & Management training was conducted to the engineers and managers. The training included PPM concepts and the tool. Post training, planning and scheduling was done for the projects.

- Hindustan Motors – MSC.Nastran for Windows training was conducted. Post training, "Analysis of bus shaft" was successfully completed.

- Tally Solution - Project Planning & Management training was conducted to the top management. The training included PPM concepts and the tool.

- Novellus – Pro/E WF 3.0 training was conducted for engineers at Novellus. This training also involved procedures for handling Pro/E projects. Also planning, scheduling & monitoring the progress of the projects was also included in the training sessions which enabled their engineers to be ready for handling the projects with immediate effect.

- Flow serve – Project Planning & Management training was conducted for their engineers on Concepts & Tool (Primavera). Post training, planning and scheduling of the projects was assisted with continuous support.

- Brakes India Limited – Training on Primavera was conducted for engineers. Post training, a test was conducted for all the participants. Planning & Scheduling of the projects was also done.

- L&T – Project Planning & Management training was done for the engineers and the training included PPM concepts and Primavera tool.