# EURO WINGS
## TRAINING CENTER
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Implementing Primavera For Effective Project Planning, Estimating, Monitoring and Reporting

27 January - 7 February

London (UK)

# Implementing Primavera For Effective Project Planning, Estimating, Monitoring and Reporting

## Program Overview

In this program you will learn about...

- This program provides you a Step-by-Step Methodology to Manage Your Projects using Primavera Software
- Understanding of Good and Best Practices in Identifying Project and Strategic Objectives to be Achieved through the Project
- Methodology to Build Organizational Knowledgebase of Deliverables, Sub-Deliverables, Tasks, WBS, Material Takeoff, Assumptions or Basis of Estimates, Productivity Information, Unit Costs...
- This is a 50% hands on program. Participant will spend atleast 50% of his time on Learning to use the Many Useful Features of Primavera.
- The program will also show the Migration Strategy to Move from MS Project to Primevera
- You Graduate as a Fully Equipped Primavera Planner, Scheduler and Management Information Provider.

## Program Content

(Time Assigned to Each Topic will Vary with the Training Group Developmental needs)

1. Why Planning & Scheduling?
    - Project Aspects
    - Strategic Aspects
    - Knowledgebase Aspects
    - International Projects
2. What it Takes to be a Great Planner?
3. Project Planning & Management Vocabulary
4. Understanding Project Goals
5. Understanding Organizational Strategic Goals to be Achieved through the Project
6. Understanding Project Planning, Estimating & Monitoring Methodology and Good Practices
7.  Understanding Primavera Features

    1.  Project Calendars
    2. Project Portfolio Management: Methods for analyzing and collectively managing a group of current or proposed projects
    3. Enterprise Project Structure (EPS): Details of the projects that are in the organizational database and the ownership of those projects
    4. Organizational Standard Breakdown Structure (OBS): model describing the established organizational framework
    5. WBS Work Breakdown Structure: define and group the  project's work into discrete elements (un-complicate a complex project)
    6. Defining Activity Relationships (PDM relationships) - Interface Definitions
    7. WBS & Activity Codes
    8. Organizing, Filtering & Activity Views
    9. Scheduling: Constraints (Resource, Operational, Strategic, Customer, Priorities...)

10. Project Documents & Work Products
11. Responsibilities & Roles Assignment
12. Defining, Assigning & Deployment Optimization Resources
13. Resource Analysis, Codes  & Reporting/Communicating
14. Project Cost Estimate
15. Progress Monitoring & Communicating
16. Invoicing, Billing, Earned Value
17. Reporting to the Various Functions

8. Step-by-Step Methodology to Implement Project Planning, Estimating, Monitoring and Management Information System using Primavera
9.  Project Workshop: You will implement an actual project using Primavera.
10. Understanding how to Implement Quality Planning, Safety Planning and Risk Management using Primavera

**Unique Program Incorporating...**

- Planning Aligned to Strategic Goals
- Step-by-Step Methodology
- Risk Management
- Contingency Planning System
- Contractual Aspects
- Knowledge Management

Methodologies, Tools, Strategies and Management
  For Supervisors, Engineers And Managers Working On Engineering, Construction, Operation, Maintenance, Services Assignments