

# *Project Planning & Control Using Primavera P6 Client Fundamental – Blended Training*



**ORACLE PRIMAVERA P6** is the recognized standard for high performance project management software designed to handle large scale, highly sophisticated and multifaceted projects.

This course is aimed at industry professionals on how to use Primavera P6 professional client or optional client version to a fundamental level. This course provides hands-on training for Primavera P6 software. Participants will gain understanding in concepts of project planning, scheduling and controlling. All workshops and instruction cover the 3 basic element of Project Management: Schedule, Resource and Costs.

IPEC advocates blended learning approach in order to increase efficiency of the training. This course entitles training participants to get 6 months IPEC Cloud Hosted e-Learning subscription. e-Learning enable training participants to learn 24x7 anytime during the subscription period once the classroom or LVC training is completed. e-Learning can be accessed using any web browser and no additional software installation is required.

## **IPEC CENTRE OF EXCELLENCE**

Unit 28.2, 28th Floor ,Menara 1 Mont Kiara Kompleks 1, No 1,Jalan Kiara  
50480, Wilayah Persekutuan Kuala Lumpur

[www.ipecsystems.com.my](http://www.ipecsystems.com.my) | [sales@ipecsystems.com.my](mailto:sales@ipecsystems.com.my)

Tel:+603 7956 5688 /6688



DURATION

3

DAYS

P6

ORACLE

## What You Will Learn

### Project Planning & Control Using Primavera P6 Client

This Primavera P6 Professional training course leads you through the entire project life cycle, from planning to execution. You'll develop a thorough understanding of how to plan and schedule a project.

This course provides hands-on training for Primavera P6 software.

## CIDB CCD Points & AACE CEU Points

Eligible to get 20 CIDB CCD points. Please inform us before registration to enable us to make arrangements with CIDB.

## Course Pre-Requisite

01 Fundamental Project Management Knowledge

02 Knowledge of Windows

## Course Content

- Overview of P6
- Create EPS & OBS
- Creating a Project
- Calendars
- Work Breakdown Structures
- Working with Activities
- Creating Activity Codes
- Managing Data
- Resources & Roles
- Optimizing the Project
- Set Baselines
- Updating Project
- Reporting Performance
- Creating

## Target Audience

- Project Manager
- Planning Engineers
- Project Controllers
- Schedulers
- Functional Implementers
- Project Analysts
- Project Team Members

## Our Trainers

Our trainers are experienced planners, resource and project managers with experience of implementing project management systems for various clients in Rail, Construction, Oil & Gas, and Telecommunication sector.

### Entitled for:

- 20 CIDB CCD Points
- 2.0 AACE CEU Points





## Course Agenda

### Day 1 - Process Group : Initiating and Planning

- 9.30am - 11.00am Lesson 1 & Lesson 2**
- Introductions and Course Overview
  - Logging In
  - Create the Enterprise Project Structure (EPS)
  - Create the Organizational Breakdown Structure (OBS)
- 11.00am - 11.15am Coffee Break**
- 11.15am - 12.30pm Lesson 3, Lesson 4 & Lesson 5**
- Creating the New Projects
  - Defining Project Detail
  - Create the Calendars
  - Create Work Breakdown Structure
- 12.30pm - 1.30pm Lunch Break**
- 1.30pm - 3.15pm Lesson 6**
- Define Activities
  - Describing Activity Types
  - Logical Methods
  - Define Constraints
  - Estimate Project Durations
- 3.15pm - 3.30pm Coffee Break**
- 3.30pm - 5.00pm Lesson 6....continued**
- Define Activity Steps
  - CPM Manual Calculation

### Day 2 - Process Group : Planning

- 9.00am - 10.00am Lesson 7**
- Define Activity Codes
  - Activity Codes Information
  - Different Views
- 10.00am - 10.15am Coffee Break**
- 10.15am - 12.30pm Lesson 8**
- Attaching Project Documents and Work Orders
  - Define UDF
  - Apply Different Types of Filters
  - Import/Export the Projects
  - Create the Reflection Project
  - Schedule Graphical Presentation (Visualizer)
- 12.30pm - 1.30pm Lunch Break**
- 1.30pm - 3.15pm Lesson 9**
- Type of Resources
  - Define Resources and Manhours
  - Assign Resources to the Activities
- 3.15pm - 3.30pm Coffee Break**
- 3.30pm - 5.00pm Lesson 9....continued**
- Detailed Resource Planning
  - Define Role

### Day 3 - Process Group : Executing, Monitoring & Control and Closing

- 9.00am - 10.00am Lesson 10**
- Optimizing the Project
  - Review the Project Dates
  - Shortening the Project
- 10.00am - 10.15am Coffee Break**
- 10.15am - 12.30pm Lesson 11 & Lesson 12**
- Setting the Baseline
  - Assigning the Baseline
  - Methods of Updating Project
  - Updating the Project
- 12.30pm - 1.30pm Lunch Break**
- 1.30pm - 3.15pm Lesson 13**
- The Report's Window
  - Running an Existing Report
- 3.15pm - 3.30pm Coffee Break**
- 3.30pm - 4.30pm Lesson 13....continued**
- Running a Visualizer Report
- 4.30pm - 5.00pm Lesson 14**
- Creating S-Curve Using Excel

This course uses Primavera P6 Professional, Windows-based, client application.

## List of Workshops

1. Creating Enterprise Project Structure (EPS) & Organizational Breakdown Structure (OBS)
2. Creating Your Project in the Programs & Portfolios
3. Creating Calendar for your Project
4. Creating the Work Breakdown Structure (WBS) Phases
5. Adding Activities
6. Creating Activity Codes
7. Planning and Estimating Resources
8. Building Reports with the Project Data
9. Creating S-Curve Using Excel

## Mode of Delivery

Classroom/Live Virtual Class (LVC)

## Follow on Courses

Project Planning & Controls Using Primavera P6 Client Advanced

Managing Risk in Primavera Risk Analysis Rel 8.6

Advanced STO Planning, Scheduling, & Project Controls

## Related Services

IPEC Premier Support

IPEC Outsourced Managed Planning & Scheduling Services

Primavera Implementation Services

All our courses are accredited by **AACE International**; a leading technical authority in cost, risk and schedule management for programs, projects products, assets and services.

For more information, please contact:

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No 1, Jalan Kiara 50480, Wilayah Persekutuan Kuala Lumpur

[sales@ipecsystems.com.my](mailto:sales@ipecsystems.com.my)

Tel: +603 7956 5688

Fax: +603 7956 6688

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