

PROJECT & PLANNING CONTROL USING PRIMAVERA P6: FUNDAMENTAL COURSE

2 Days | Kuala Lumpur

Program Overview

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 to a fundamental level. This course will provide hands-on training for Primavera P6 software. Participants will gain understanding in concepts of project planning, scheduling and controlling.

Who Should Attend?

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

Benefits

The delegates will benefit from the knowledge and understanding of:

- ▶ Data structure and learn how to create a work breakdown structure.
- ▶ Scheduling a project.
- ▶ Optimizing the project plan.

Course Methodology

- ▶ Interactive Lecture
- ▶ Group Dynamics
- ▶ Case Studies

What will you learn?

- ▶ Add a Project to the Enterprise Project Structure
- ▶ Create a Work Breakdown Structure
- ▶ Add Activities
- ▶ Add Steps and Codes to Activities
- ▶ Create Relationships
- ▶ Schedule a Project
- ▶ Add Constraints
- ▶ Organize Activities
- ▶ Assign Resources and Costs
- ▶ Analyze Resource/Cost Usage
- ▶ Status the Project
- ▶ Analyze the Updated Project

Learning Outcome

- ▶ Create a project.
- ▶ Add activities.
- ▶ Schedule a project.
- ▶ Assign resources.
- ▶ Adjust project schedule.
- ▶ Create reports.

- PRIMAVERA P6 OVERALL ARCHITECTURE
- INTERFACE AND NAVIGATION
- CREATING ORGANIZATION BREAKDOWN STRUCTURE (OBS)
- CREATING ENTERPRISE PROJECT STRUCTURE (EPS)
- CREATING NEW PROJECT
- ADD PROJECT NOTEBOOK, BUDGET LOG, SPENDING PLAN, PROJECT CODE, FUNDER
- CREATING CALENDAR (GLOBAL, PROJECT AND RESOURCES)
- ADD WORK BREAKDOWN STRUCTURE (WBS)
- ADD ACTIVITIES
- ADD ACTIVITIES RELATIONSHIPS AND OTHER CONSTRAINTS
- CRITICAL PATH METHOD (CPM) SCHEDULING
- USER DEFINE FIELD, GROUP, SORT AND FILTER
- CREATE CUSTOM LAYOUTS
- ACTIVITIES NETWORK
- CREATING AND ASSIGNING ROLES AND RESOURCES
- ANALYSIS AND OPTIMIZATION
- GLOBAL CHANGE
- PROJECT CONSTRAINT (MUST FINISH BY)
- CREATE AND ASSIGN BASELINE
- UPDATING
- GENERATING PERFORMANCE REPORTS
- EARN VALUE
- CLAIM DIGGER



RIZAL BIN MOHAMED

Rizal has more than 12 years of working experience in Project Management in various industries including EPCC, Energy, Petrochemical and Oil & Gas industry. He is a certified Master Project Manager (MPM) and Certified Planning Engineer (CPE) by American Academy Project Management.

Several key projects he was responsible for are:

- Engineering & Construction Management for REPLA – Lubricant Oil Blending Plant at Argentina,
- Synthomer MST 1.0bd Storage Terminal Upgrade Engineering & Construction Management – Johor Port Pasir Gudang, Johor
- APS & PF-2 Improvement Project- Petron, Port Dickson
- MLNG Condensate Polisher – MLNG Bintulu, Sarawak
- MLNG Boiler Rejuvenation – MLNG Bintulu, Sarawak
- 132KV Main Intake Sub Station (GPPA) – Petronas Gas Berhad, Ketih, Terengganu
- Power Station Plant – Siemen, Perai, Penang
- Propylene Oxide Plant Project – RAPID Pengerang, Johor

A highly experienced professional practitioner of Primavera P6 software himself, he is passionate in delivering structured trainings and consultancy since 2016.

