

Online Training : Primavera P6 Professional Fundamental

Trainer: Ir. Muhammad Tavip, MPM, Cert.HR (US-Based)

WAKTU PELAKSANAAN

15 - 16 Maret 2027

09:00 - 15:00 WIB

TEMPAT PELATIHAN

By Zoom

Harga

Group Price: Rp 3.700.000
Full Fare: Rp 4.050.000

**) Harga di atas tidak dikenakan PPN 11%, sudah termasuk E-Certificate dan Modul.*

Training Description

Primavera Systems is a brand name under which a range of software packages that collectively form a comprehensive enterprise project portfolio management (EPPM) solution are marketed. Primavera was launched in 1983 by Primavera Systems Inc. and was acquired by Oracle Corporation in 2008.

Primavera P6 EPPM (Enterprise Portfolio Project Management)

Oracle launched two products callled Primavera P6 i.e. P6 EPPM (Enterprise Portfolio Project Management) and P6 Professional. The focus of Primavera EPPM software is to allow organizations to effectively manage their programs and projects - regardless of complexity. The software provides end-to-end, real-time visibility of all corporate information to inform portfolio management decisions, determine the correct resources, and ensure that individual project teams have the appropriate skills to complete any given project.

Primavera P6 Professional

Primavera P6 Professional is a Windows client project scheduling application that is installed on a user's workstation. Much like any other Windows application, it is run from an executable file that

resides on the workstation machine.

P6 Professional can be used as a standalone application accessing a locally installed database such as Oracle XE or Microsoft SQL Server Express. It can also access a central database and be used as a multi-user system when data needs to be shared with others.

P6 Professional is typically used in such industries as, Engineering, Construction, Aerospace, Defense, Utilities, Oil and Gas. P6 Professional is the preferred tool for power users such as schedulers and project managers in industries where detailed, fast, accurate scheduling and critical path method are vital elements for project planning, execution and success.

This training leads participants to use Primavera P6 Professional (Primavera's Windows-based) through the entire project life cycle, from planning to execution. Topics include adding activities, assigning res sources, and creating a baseline. Participants also gain a thorough background in the concepts of planning and scheduling. It is appropriate for those using P6 Professional either as a stand-alone application or as part of P6 EPPM.

All workshops and instruction stress the three basic elements of project management: schedule, re-sources, and costs. At the end of each day, students apply the con- cepts and functionality they learned in a case study. The course is divided into three sections: Creating a Project; Scheduling the Project; Project Execution and Control.

During the 3-day training our trainer will guide participants how to use Primavera P6 Professional using Hands on Approach and in user friendly environment.

Who should attend the training

This training is specially designed for

- Functional Implementer
- Business Analysts
- End Users
- Project Manager
- Project Team

But it could be attended by those with engineering graduates background or other disciplines having basic knowledge on implementation of construction project in small/middle, or large scale.

Training Objectives

After completing this training the participants should be able to:

- Understand data structures
- Create a project
- Create a Work Breakdown Struc- ture
- Add activities
- View calendars
- Create relationships
- Schedule the project

- Assign constraints
- Format schedule data
- Define roles and resources
- Assign roles
- Assign resources
- Analyze resources
- Optimize the project plan
- Execute the project
- Create reports

Training Benefits

- All participants will get softcopy of PM TOOLKIT consisting of Learning Material, References, Process and Templates, Samples of Case Study for Projects/IT Projects
- Experienced and Internationally Certificied Trainer will guide participants in Case Study Session using Hands-on Approach
- Getting the skills of using Primavera P6 Professional Fundamental under guidance of experienced and skillfull trainer

Note: All participant should bring their notebooks/laptops.

Agenda and Material

DAY 1

Understanding P6 Data

- Describing Enterprise and Project-Specific data
- Logging In
- Opening an Existing Project
- Opening and Customizing Layouts

Enterprise Project Structure

- Describing Components of EPS

Creating a Project

- Create a project
- Navigating in the Projects Window
- Viewing Project Details

Creating a Work Breakdown Structure

- Defining a Work Breakdown Struc- ture
- Creating the WBS Hierarchy

Adding Activities

- Describing an Activity and its Compo- nents
- Describing Activity Types
    - Adding Activities
    - Adding a Notebook Topic
    - Adding Steps to an Activity
    - Assigning Activity Codes

Creating Relationships

- Viewing a Network Logic Diagram
- Relationship Types
- Creating Relationships

Exercises & Practices

Discussion

DAY 2

Scheduling

- Performing a Forward and Back- ward Pass
- Describing Float

Assigning Constraints

- Applying an Overall Deadline to a Project
- Apply a Constraint to an Activity

Using Reflection Projects

- Creating a Reflection Project
- Merging Changes

Formatting Schedule Data

- Grouping Activities
- Sorting
- Filtering

Roles and Resources

- Describing Roles and Resources
- Viewing Dictionaries

Assigning Roles

- Assigning Roles to an Activity
- Assign Rates on Roles

Exercises & Practices

Discussion

DAY 3

Assigning Resources

- Assigning Resources
- Adjusting Budgeted Units/Time

Analyzing Resources

- Displaying the Resource Usage Pro- file

Optimizing the Project Plan

- Analyzing Schedule Dates
- Shortening a Project Schedule
- Analyzing Resource Availability

Baselining the Project Plan

- Creating a Baseline Plan
- Display Baseline Bars on the Gantt Chart

Project Execution and Control

- Describing Methods for Updating the Schedule
- Using Progress Spotlight
- Statusing Activities
- Rescheduling the Project

Reporting Performance

- Describing Reporting Methods
- Running a Schedule Report
- Creating a report with the Report Wizard

Exercises & Practices

- **Discussion**

RECOMMENDATION TO PARTICIPANTS :

All participants are recommended to bring notebook/laptop for software installation and practice session

Lead Trainer Profile

Instruktur Pelatihan

Ir. Muhammad Tavip, MPM, Cert.HR (US-Based)

Muhammad Tavip, Ir., MPM, Cert. HR pemegang sertifikasi internasional Project Management berdasarkan PMBOK – PMI, USA dan Human Resource Management (US-based), Alumni of Institut Teknologi Bandung (1992) dan Post Graduate Diploma dari University of South Australia, Adelaide (1995). Beberapa Sertifikasi Internasional yang dipegangnya adalah: Project Management (PM)/ITPM, Software Business Analysis (SBA), Systems Analysis and Design (SAD), Software Quality Assurance (SQA), Software Testing Professional (STP), IT Infrastructure Library (ITIL) (v2, v3 2007, v3 2011), Disaster Recovery Planning (DRP), ISO/IEC 20000 Foundation (edition 2011), Microsoft Project Certified

Memiliki pengalaman lebih dari 15 tahun di bidang IT, Management and Business. Beliau Mengelola Proyek berskala Nasional dan International. Memberikan jasa konsultansi di bidang Project Management dan IT Project Management, Enterprise Project Management using Project Server 2003/2007/2010, Pelatihan dan Konsultansi Implementasi Balanced Scorecard, dan IT Management consulting. Beliau merupakan salah satu pendesain software Balanced Scorecard MBRIO yang telah digunakan beberapa perusahaan swasta berskala UKM.

Beliau berpengalaman lebih dari 10 tahun memberikan pelatihan baik public maupun in-house dan Coaching untuk bidang Manajemen dan IT Management termasuk: Project Management (PM)/ITPM, Software Business Analysis (SBA), Systems Analysis and Design (SAD), Software Quality Assurance (SQA), Software Testing Professional (STP), IT Infrastructure Library (ITIL V2 and V3), Disaster Recovery Planning (DRP), IT Risk Management, Information Security Management based on PBI, COBIT 5 Foundation, Operation Management (Supply Chain Management, Logistics Management, Warehouse Management, Inventory Management), Project Financing, HR, Finance/Accounting, Sales/Marketing, ISO/IEC 20000 Foundation, **Penyusunan Pengelolaan Teknologi Informasi berdasarkan Peraturan Menteri BUMN PER02MBU2013** yang mencakup 3 (tiga) dokumen penting yaitu: Tata Kelola Teknologi Informasi (IT Governance) menggunakan COBIT 5, Rencana Induk Teknologi Informasi (IT Master Plan) menggunakan TOGAF 9.1/9.2, Sinergi Teknologi Informasi

Dari tahun 2001 s/d sekarang Beliau telah membimbing lebih dari 5000 para project Manager di Indonesia mempelajari Project Management dan IT Project Management berdasarkan standard defector PMBOK – PMI, USA mulai dari versi 2000, 2004, dan 2008, dan PMBOK 5th edition 2013 (THE NEW PMBOK).

Beberapa klien yang pernah mendapatkan bimbingan/ training/coaching/ konsultasi Project Management/ IT Project Management sejak 2001 s/d sekarang diantaranya adalah:

PEMERINTAHAN & BUMN:

Bank Indonesia, PT. Bank Mandiri (Persero) Tbk, PT. Bank Negara Indonesia (Persero) Tbk, PT. Bank Rakyat Indonesia (Persero) Tbk, Depnakertrans, Departemen Dalam Negri, Departemen PU, Departemen Agama, Departemen Keuangan, PLN, BKPM, BPKP, PT. PUSRI, Sekolah Staff Komando Angkatan Laut (SESKOAL). PT. Telkom, PT. Sigma Cipta Caraka, Komisi Pemberantasan Korupsi (KPK), PT. Antam, Tbk, PT. Laras Astra Kartika, PT. Telkom Sigma, dan lainnya

PERUSAHAAN SWASTA:

PT. Bank Artha Graha International Tbk, Bank BTN, PT. Bank UOB Buana, Artha Jasa, Kabel Vision, Alcatel, PT. Hindoli (A Cargill Co), Satelindo, Excelcom, Bank Bali, Bank Permata, Tbk, Citra Sari Makmur, PT. Amway Indonesia, PT. Pabrik Kerta Tjiwi Kimia, PT. Astragraphia, Tbk, Metro TV news, PT. Intikom, PT. Bank DKI, Galenium Pharmasia Lab, PT. Unicharm Indonesia, PT. Primacom, PT. Gramedia – Majalah, Swadharma, PT. Data Script, PT. Bank Mega, PT. Astra Oto Parts, Talisman Energy Inc, PT. Berca Hardaya Perkasa, PT. Mandiri Sekuritas, PT. Arutmin, ACC, PT. Sewatama, PT. Jasa Power Indonesia, PT. CTI Group, dan lainnya

PERUSAHAAN ASING:

Caltex, Unocal, PWC, Chevron, BHP Billiton, Vico Indonesia, PT. Coats Indonesia, PT. Sumiko Leadframe Bintan, PT. Metlife Sejahtera, Santos Asia Pacific Pty Ltd, German Centre, PT. Thames PAM Jaya, PT. AC Nielsen Indonesia, KPC, PT. Freeport Indonesia, PT. Mattel Indonesia, PT. Bank Rabobank International Indonesia, PT. Roche Indonesia, PT. Nestle Indonesia, PT. Arun LNG, PT. Sinar Meadow International Indonesia, PT. Bank HSBC, PT. Oberthur Indonesia, PT. Bank Woori Indonesia, PT. Bank of Tokyo, PT. Atlas Copo, PT. Bank RBS, PT. AWTG Limited UK, PT. Ericsson Indonesia, dan lainnya

UNIVERSITAS & LSM:

Universitas PETRA, STIE Perbanas, Universitas Trisakti, HIV Foundation, Universitas Maranatha, Universitas Satya Wacana, Universitas Atmajaya, World Vision, dan lainnya

CONTACT US

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