PRIMAVERA BASIC CLASS

DCMA 14 Points

e-P6 Technology

Virtual Class
May 30 - May 31

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Company Introduction

e-P6 Technology:

Is offering this unique Primavera Basic Class in combination with the DCMA 14 utilized by the US government to assess Schedule Quality for various stages: from onboarding new vendors to closing contracts for ongoing projects.

With over three decades of experience serving industries such as Oil, Energy, Theme Parks, Large-scale Construction, and Aerospace, we possess comprehensive knowledge of Scheduling and Planning. We are eager to share our expertise, providing career opportunities and the potential to join our projects in the future.

This Class is tailored to meet the demands of individuals transitioning into scheduling careers, including Project Managers, Engineers, Military personnel, and anyone in the Project Management domain seeking to update their skills with the latest version of Primavera, this class is designed to equip you with essential tools for success.

COURSE NAME: PRIMAVERA P6 PROFESSIONAL TRAINING / DCMA 14 POINTS

Dedicated 2 days training module in a structured and professional manner allow candidates to demonstrate following knowledge and skills:

- Managing the enterprise environment
- Creating a project plan (WBS / Task / Logic)
- Project Calculation
- Setting the baseline
- Assigning resources
- Multiple project scheduling
- DCMA (14 Points metrics and impact schedules)

Course syllabus

Lesson 1 – Day 1

Primavera P6 Basic class Introduction

- ➢ 1 Creating a project plan
- ➢ 2 Creating a new project
- ➢ 3 Defining calendars
- ➢ 4 Creating a primavera project WBS
- ➢ 5 Adding activities and organizing under the WBS
- ➢ 6 Formatting the display
- ➢ 7 Adding relationships
- ➢ 8 Activity network view
- ➢ 9 Constraints
- ➢ 10 Group, sort, and layouts
- ➢ 11 Filters
- ➢ 12 Printing and reports
- ➢ 13 Scheduling options and setting a baseline
- ➢ 14 Updating an un -resourced schedule
- ➢ 15 Assigning roles, resources, and expenses
- ➢ 16 Resource optimization
- ➢ 17 Schedule Data Date calculation
- ➢ 18 Multiple schedules

Lesson 2 – Day 2

DCMA Introduction

The DCMA 14-Point Assessment is an industry standard to measure schedule quality. Schedules that pass the rigorous evaluation of the DCMA 14-Point Assessment are much more likely to lead to successful outcomes.

The Defense Contract Management Agency (DCMA) 14-point assessment helps the Department of Defense evaluate schedules to see whether they are well-built and adhere to best practices that are important to the success of the project.

The best practices are broken down into a list of **fourteen** checks:

- ➢ 1 Logic
- ➢ 2 Leads
- ➢ 3 Lags
- ➢ 4 Relationship Types
- ➢ 5 Hard Constraints
- ➢ 6 High Float
- ➢ 7 Negative Float
- ➢ 8 High Duration
- ➢ 9 Invalid Dates
- ➢ 10 Resources
- ➢ 11 Missed Tasks
- ➢ 12 Critical Path Test
- ➢ 13 Critical Path Length Index (CPLI)
- ➢ 14 Baseline Execution Index (BEI)

Class format:

The class will be conducted in an interactive, practical virtual learning format, enriched with real-life examples.

Theoretical concepts will be reinforced and demonstrated through a blend of real-world scenarios. The course content is designed to mirror the practical aspects and obstacles encountered by professionals and industries in project delivery.

Expected Audience

Course Outcomes (Skills) This course is suitable for everyone who is part of any team that executes industrial projects.

If possible, groups will be composed of organizations that are supplementing each other to allow all participants to learn as much as possible.

This course is primarily aimed at:

- ➢ Fresher's or early-career professionals
- ➢ Project Managers
- ➢ Project Planners Schedulers
- ➢ Project Engineers Cost Engineer/Estimator
- ➢ Project Controls Engineer
- ➢ Military transitioning to Project Management
- ➢ Finance, Technical personnel, and any other groups that want to transfer to the Project Management field.

Course Investment:

The class will require a minimum of five participants, who can register via our website. The cost per student will be US$1,650, Participants will have the flexibility to revisit the class materials and concepts as many times as they desire.

For groups of 6 to 10 students, the price per student will be reduced to $1,450, and there is a 10% military discount available.

Requisites:

Before the class begins, students must have access to Primavera software or a computer capable of downloading the Primavera training software. It is crucial to have the software installed in advance to facilitate smooth participation in the class.