# Primavera P6

Basic / Professional / Web





## **Project Planning & Controlling**

using Primavera P6

BASIC 40 hrs

## **Project Management**

using Primavera P6 Professional

ADVANCE **50 hrs** 

# **Project Management** using Primavera P6 Web

ADVANCE **80 hrs** 



#### Weekly batches at pune Monday to Friday

2 hrs a day

#### **Sunday batch**

6 hrs a day

Batch timings are flexible as per the availability of trainer / learners.

#### Level

Basic / Advance

To achieve project success, you must choose the right projects for the greatest business value. You must also effectively plan, manage, and control projects—large / small scale, highly sophisticated / multifaceted projects.

Primavera is a comprehensive, high performance, multi-project planning and control software. You can get a multitude of ways to organize, filter and sort activities, projects, and resources with this knowledge. It has potential to organize projects of up to 100,000 activities with unlimited resources and an unlimited number of target plans. You can prepare reports on projects with its rich graphical interface.

Basic module is for freshers and working professionals who want to begin with entry level and gain complete mastery of the subjects. Primavera Professional and Web is an advance level training for professionals having exposure to project planning and management.





## GET THE CAP OF PROJECT PLANNER / MANAGER

#### Who shall do this course?

Basic level: Civil / Planning Engineers, Quantity Surveyors, Project Cost Control Engineers, Project Engineers Advance level: Assistant Mangers, Project / Planning Managers.

Basic knowledge of working of site and project planning & management principles are necessary to get more benefit of this training. Knowhow of Primavera P6 Professional Fundamentals is necessary to go for advance level training.

#### What are the job opportunities?

This certification opens the door of position of Project Planner, Controller & Project Manager after relevant experience in MNCs.

#### Is there any placement support?

Yes, infini's student gets placement support after completion of this course. Though the guarantee is not taken to place you, few contacts of job opportunities are definitely shared with you. You can then approach to those companies on your own.

#### Why should you learn?

Primavera solutions increase project and program visibility into critical issues and changing needs. This fosters improved accountability among team members, and increases ability to tie resources to change management processes. With tight integration and a single source of truth for your projects, programs and portfolios, you can overcome the fragmented processes that lead to a lack of business alignment, low predictability in project execution and performance, and inconsistency in making business decision.

#### What are the course objectives?

Participants learn planning, scheduling, and controlling of small and large scale projects; driving down costs, minimizing risks, and delivering results for key stakeholders; selecting the right strategic mix of projects and balancing resource capacity.

P6 Web, in addition to above, allows you conduct higher level planning, resourcing, portfolio management, administration and team collaboration. It has highly customisable graphical interface dashboards and portals that allow you to view both individual projects and a portfolio of projects. P6 Web allows you to analyse groups of projects (portfolios) for high level planning, such as resource capacity planning, risk, and budgetary planning.

#### What is the difference is P6 Professional and Web?

With P6 Professional projects can be worked on in 'exclusive mode' or can be 'checked-out' so that project managers can work on a project independently. Others will still be able to look at the project in 'read-only' mode and won't be able to make any changes until the project manager checks the project in to merge it back into the database.

Primavera P6 Web has a web browser interface and need internet access plus a web browser to plan, schedule and manage projects. This allows project teams to have 'anytime, anywhere access' to project information through the flexible web based user interface.





## What is the course syllabus?

#### **Basic Course**

- Describing Enterprise and Project-Specific data
- Opening an Existing Project & Customizing Layouts
- Describing Components of EPS
- Create a project & navigating in the Projects Window
- Defining & creating the WBS Hierarchy
- Adding Activities
- · Creating relationships
- · Project scheduling
- Assigning Constraints
- Using Reflection Projects
- Merging Changes
- Formatting Schedule Data
- Describing Roles and Resources
- Assigning Roles and Rates on Roles
- Assigning & analyzing Resources
- Optimizing the Project Plan
- · Baselining the Project Plan
- · Updating the Schedule
- · Rescheduling the Project
- · Reporting Performance

#### **Advance course: P6 Professional**

- Using earned value analysis
- · Managing multiple projects
- · Analyzing resources and roles
- Manually allocating resources
- · Using bucket planning
- · Leveling resources
- · Advanced scheduling
- · Multiple float paths
- Calendar effect on lag
- Scheduling out-of-sequence activities
- Timescaled logic diagrams

#### **Advance course: P6 Web**

- Creating resource teams and role teams
- · Viewing portfolio performance
- Use earned value analysis
- Viewing portfolio information
- Analyzing portfolios
- · View the capacity planning
- · High-level resource planning
- Managing allocation
- Staffing resource requests
- Resource leveling
- · Advanced scheduling

## What are the learning outcomes?

#### **Outcomes of P6 Basic level training:**

- Understand data structures & create a project
- Create a WBS
- Add activities & create relationships
- View calendars & schedule project
- Assign constraints
- Format schedule data
- Define & assign roles and resources
- Analyze resources
- · Optimize the project plan
- · Execute the project
- · Create reports

#### **Outcomes of P6 Professional training:**

- Analyze resources and roles
- Use the assignments window
- · Use timescaled logic diagrams
- Analyze resources
- · Bucket planning
- · Level resources
- Use earned value
- · Calculate percent complete
- · Use advanced scheduling techniques

#### **Outcomes of P6 Web training:**

- · Use advanced scheduling techniques
- · Analyze portfolio performance
- · Manage multiple projects
- Create resource teams
- · Use high-level resource planning
- · View portfolio performance & management
- Use resource leveling

### **Tutor**

**BT Ade:** M. E. (CM), PMP®, Microsoft Certified Professional, having expertise in project planning, execution & management and software training.

With over 17 years of project management experience, B T Ade is your instructor as you learn the basics of project management, including terminology, techniques, reporting, and costing. At the same time, you'll become familiar with Primavera P6.



#### Extra support / benefit

Iinfini's student gets 3 months online support after completion of the program to resolve basic issues being faced by the learner on site.

10% discount on fees is available to all infini's students for registering to 2nd or subsequent programs.

Cash reward / concession in fees after you recommend a good candidate to our course and if he/she registers for the program with infini.

#### **Guarantee**

Infini takes guarantee to imbibe necessary technical, applied and software skills into you to make to more efficient and **deserving to handle responsibilities of the respective positions leading to increments and promotions.** 

#### What is the learning method / pedagogy?

This course includes hours of case study based learning, dozens of project management examples, and samples. You'll find there is no better way to dive into Primavera P6 software and the field of project management!

All the fundamentals are taught from the point of view of their practical applications on filed. Basic concepts of project planning. Controlling and project management are made clear. Visualization and logical thinking skills are developed possibly through site visit. Live case study is given to understand application of entire process of managing a project. Ample assignments for self-study are given to practice.

#### How does assessment take place?

After completion of major learning / topic, there is an assignment to judge your level of understanding of that particular chapter. Overall there can be 8 to 10 assignments. Your performance is tracked and finally converted into 'Grade' which is reflected on the certificate.

A+: Excellent; A: Very good; B: Good; C: Satisfactory

#### How to pass and avail certificate?

You need to attend all sessions, complete all assignments, appear for an external viva and pay all fees to be eligible for this certificate.

#### What are the requirements / pre requisite to undergo this training?

You need to be a positive learner. You shall bring a scientific calculator, a measuring tape and laptop every day. Assignments shall be completed and submitted on time. 100% attendance is compulsory and generally, deliveries are not repeated.

#### Language of instruction

English (mostly) and Marathi or Hindi (if necessary)

#### Why choose us?



by EAL, UK

## We build trust at infini. Along with quality delivery, at infini you are ensured to get



Right Approach



Right Curriculum



Right Trainer



Right Study Environment



Right Skills Development

#### **About Infini:**

Infini Institute is a companionship of Civil Engineers formed with a motto of imparting value added competency enhancement trainings to the construction personnel, students and faculties at all levels to transform them into professionals. We are EAL, UK recognized center, 1st such center in India.

#### Our services:

- \* Short term training programs -
- QS, Estimation & Billing
- Project Estimation & Planning
- Project planning & scheduling using MS Project / Primavera
- Project Management using MS Project / Primavera
- Building Information Modeling (BIM)
- Revit Architecture, Structural and MEP
- PMP and CAPM certification preparation
- \* 1 Yr Full time PG program in Construction Project Management (International Certification)
- \* Employability Skills testing for Institutes and Industry
- \* MDPs and FDPs (tailor made)
- \* Consultancy in Project Management

#### infini institute of program management

Address: Shri Shivaji Maratha Campus, 3rd Floor, IMR building, S. No. 74/1A/1B, Aranyeshwar, (Near Parvati) Pune- 411009



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