

Online Intermediate planning Course for Engineers & Construction Managers

WWW.PLANNINGENGINEER.NET

PLANNING ENGINEER

Online Intermediate planning Course for Engineers & Construction Managers

Self-study online course with full support by Email & WhatsApp.

PRESENTED BY:

HANY ISMAEL, MSC, PMP

Recorded Videos	22	HRS
Practicing Hours	28	HRS
Total Duration	50	HRS

ONLINE PRIMAVERA COURSE CONTENT

What is this course about?



Effective project time management and utilization are complex tasks in their own right, and using complex tools and applications such as Oracle's Primavera P6 only adds to these complexities, which can create challenges for project managers. Learning new software can be daunting, especially for trainees who may struggle to find time to learn outside of work hours. This is where our course comes in. We have developed a highly simplified Primavera P6 course that aims to reduce learning time and enable trainees to better understand the software.

Even trained and experienced project personnel can find Primavera P6 intimidating and confusing, highlighting the importance of repeated training and referral to informative content. Our course is designed to address this need. Since Primavera P6 is a complex software, a single training course may not suffice. Therefore, we offer unlimited and unrestricted access to course content, making it feasible and suitable for interested parties. Our course is created to reduce confusion and obstacles that hinder understanding, helping trainees better understand the software and its application, making it seem less complex and intimidating.

We aim to help you enhance your understanding of Oracle's Primavera P6. Whether you want to clear any ambiguities about the software and its process or want to polish and enhance your skills, our course caters to all your needs regarding Primavera P6. By understanding Primavera P6 as scheduling software, you will be better equipped to produce effective and efficient project schedules that enable project managers to manage projects in an enhanced manner, ensuring project success. Our course utilizes real-life scenarios to help embed how the application performs in practice, providing hands-on experience to enhance your skills.

What is Primavera P6?

ORACLE®

PRIMAVERA

Primavera P6 is a powerful project management scheduling software that empowers users with advanced management control to effectively plan, analyze, and manage all aspects of a project. It helps identify and eliminate potential risks, reducing project uncertainties and costs. Primavera is particularly useful in complex fields like construction, architecture, aerospace, and more. This software is a must-have for project managers as it ensures timely completion of projects and provides cost-effective solutions.

Who should attend this course?

Anyone belonging to the field of construction projects and project management should take this course in order to carry out projects in an enhanced manner. The target audience for this course is

1. **Planners, Schedulers**
2. **Planning Engineers**
3. **Program Managers**
4. **Project Managers**
5. **End Users**
6. **Construction Companies**
7. **Project management Consultants**
8. **Business Analysts**
9. **Small to Large Enterprises**
10. **IT companies, and any organization or individuals involved in any form of projects.**

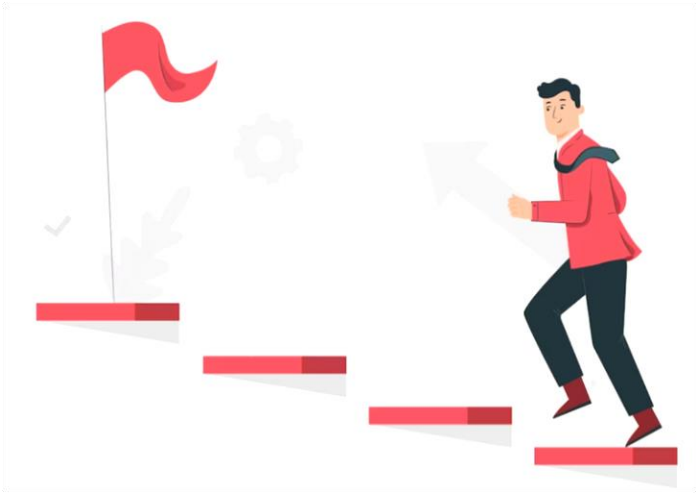
Why shall I attend this course?

In this course, we will teach you the smart planning technique by utilizing Microsoft Power Query and Oracle Primavera Import and Export. This will help you to facilitate the planning process and generate a detailed baseline schedule with minimal effort, saving you hundreds of working hours.

As part of the course, we will provide you with all the project documents and final baseline documents (Excel and XER files) as open-source resources that you can modify and use for your future projects.

The course is designed as a practical case study project, where the instructor will work on a real project case study using Oracle Primavera P6 and Microsoft Excel advanced techniques to create the baseline schedule. However, please note that this course does not cover project time schedule updates, revised or recovery schedules, extension of time (EOT), or claims.

What Does this class have to offer?



Our class has been designed to deliver a comprehensive understanding of Primavera P6 in two formats - Theory and Application. In the theory part, our expert instructor will provide you with an in-depth explanation of the software's scope, operations, tools, and how it can be applied to project engineering and management. You will be equipped with accurate theoretical knowledge and guided step by step on how to utilize each tool through a live demo.

We believe that learning by doing is the most effective way to master a skill. Hence, in the application part, our instructor will provide you with ample opportunities to enhance your Primavera P6 application skills through hands-on experience. This will help you identify areas where you need to improve and avoid issues later on in the course. With our training, you will be able to analyze critical aspects of construction planning and project management, such as resources, project progress, delays, and delay analysis techniques.

Our course is ideal for those who want to boost their knowledge of Primavera P6 and become more proficient in construction planning and project management. Don't miss out on this opportunity to elevate your skills!



What makes this course unique?

This course stands out from others in its approach to teaching the Primavera P6 software. Rather than simply imparting knowledge, we aim to enhance and refine the application of the software in real-world situations. To achieve this, we will provide a stimulating project management scenario that will allow trainees to gain practical, hands-on experience with Primavera. Alongside this, we will cover critical planning techniques and all the necessary skills needed to integrate the software into real project engineering and management.

Our course offers even more value by sharing tips and tricks for using Primavera and Excel, including BOQ, Baseline, and Layouts, among others. Additionally, we view our members as part of our family and welcome feedback and suggestions to improve our course content.

Course Instructor

The course material has been crafted in collaboration with a skilled planning and control manager who possesses 20 years of practical experience in managing high-end mega projects. In addition to this, the course instructor holds a degree in management of construction projects and infrastructure from Liverpool University, United Kingdom. Our ultimate goal is to equip engineers with top-notch course content that will help them acquire invaluable techniques and develop the necessary skill set to excel in their field.

Certificate of Completion



Completing this course and receiving the certificate of attendance can enhance your professional reputation and provide a competitive advantage in the job market. The certificate serves as tangible evidence of your newly acquired knowledge and skills, and can demonstrate to potential employers or clients your commitment to professional development.

In addition, having completed this course and earned the certificate can open up new opportunities for career advancement or career change. It can also serve as a foundation for pursuing more advanced courses or certifications in the field of project management.

Our Promise

At our organization, we are committed to providing our trainees with more than just theoretical knowledge of project management. We are dedicated to helping our trainees improve their skills and abilities in the field. We understand the desire for growth and development, which is why we strive to provide course content that meets everyone's expectations.

Our promise to our trainees is to not only deliver conventional knowledge on project planning and monitoring but also practical techniques that can be applied in real-world situations. We are dedicated to ensuring our trainees' complete satisfaction with our courses.

However, in the unlikely event that you are not satisfied with the course and its material, we offer a full refund.

Some Reviews from Our Website

Madusha Tissera ★★★★★

Best course to improve skills on Primavera P6

The long hours spent at the office drinking pints of coffee are over. Methods using MS Excel Power Query and import/export from and to P6 database saves me hours that I will otherwise keeping on performing manually. Hany Ismail, thank you very much for the course - hope to proceed with the Professional Planning Engineer Course as the next step.

Yudhir Shahi ★★★★★

Great Course !!

Thank you for sharing your knowledge. Glad that I have now completed this course. This course has given me completely new methodlology to use Primavera P6 using advanced Excel capablilities. This course helped me mainly in the following, • Using BOQ to develop information required for planning in smart way • Importing, exporting activities, relationships, resources etc P6 from and to MS-Excel • Understanding of Power Queries, Queries and Connections and applying effectively Hope your courses will reach to other people as well who want to improve planning using MS-Excel and Primavera P6 effectively.



ABDUL QADIR ★★★★★

Ever best method of explaination.

thank you for everything you provided for us and the way you explain , really amaizing and friendly ....

Abdallah Essam ★★★★★

How to Automatically Schedule using Macros and other Useful Tools and Templates , very Smart Course if You Want to be the top in your field

Eng-Hassan80 ★★★★★

recommend senior or junior planning engineer to take the course

The course is well organized and presented. The lecture is so direct to the valuable information and description is accurate Course Director was awesome... and Fantastic trainer, Went through great effort to explain in-depth each module. This course is encouraged me to dive deeper into PLANNING AND SCHEDULING and I have enjoyed in taking this valuable course. AND I recommend any senior or junior planning engineer to take the course asap

Mohamed Tawakol ★★★★★

A Step to professionalism

This is one of the most recommended course for anyone want to improve his skills and way of things to finish his planning works.

Reviews on LinkedIn

Onyinyechi Anoruo • 2nd
1mo •

It was a great experience with Hany Ismael, MSc, PMP of Planning Engineer Est. going through months of tedious learning but worthwhile. The smart way of planning was mind blowing and this will improve my productivity and strategy in planning of complex projects. Thank you so much Hany Ismael, MSc, PMP.



Aabid Ibrahim ,MSc ,PMP • 2nd
Civil engineer | MSc | PMP | GMICE | Site & Construction | Planning & ...
1w •
+ Follow

Hany Ismail, MSc, PMP

#planningengineer ...see more



Uditha Ishara • 2nd
4+ experienced Planning Engineer
1mo •
+ Follow

Successfully achieved certificate course of Construction project planning intermediate Level with P6. Many thanks to Hany Ismail, MSc, PMP and Planning Engineer.





Online Intermediate planning Course Content

INTRODUCTION

- Start to work Smart Not Hard
- Using Excel power Query to facilitate Planning process
- Planning Engineer Responsibilities
- Develop information required for planning in easy way
- Prepare weekly and monthly reports in few seconds

THE CONTENT OF PROJECT MANAGEMENT PLAN

- How to read the BOQ from planning Point of view
- How to read project Drawings from a Planning Point of view
- How to make Activity list from BOQ

ORACLE PRIMAVERA NECESSIES

- Link the Activity List
- Activity Relations

CREATE COST LOADING AND RESOURCE LOADING

- Create Cost Loading and Resource Loading

EXCEL NECESSIES FOR PLANNING ENGINEERS

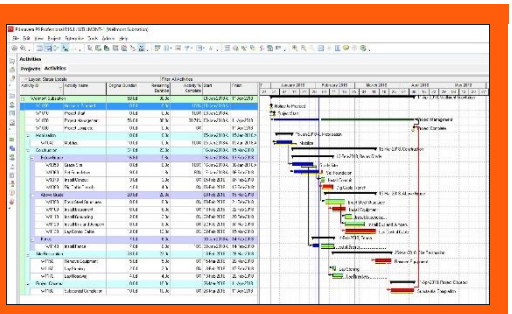
- Load Cost from Excel to P6
- Load Resources from Excel to P6

CREATE SCHEDULE TIME FRAME IN EXCEL TO PRIMAVERA

- Create Activity codes in primavera
- Import activity list from Excel to Primavera
- Using Excel power Query to facilitate Planning process
- Link Activities and define activities relationships in Excel
- Add the cost to each activity in the schedule from Excel

CREATE SHOP DRWAINGS LOG AND PROCURMENT LOG

- Create shop drawings log
- Create procurement log



CREATE CASH FLOW AND HISTOGRAMS

How to create Cash Flow

How to create Resources Histogram

Creating Monthly Man-hours Histogram

Creating Monthly average Man-day Histogram

SAMPLES OF PROJECTS, TEMPLATES AND REPORTS

Update the schedule (progress)

Design any Report

Creating Weekly Reports

Creating Monthly Reports

Don't hesitate to Contact Us!

We're Everywhere

PLANNING ENGINEER

(+20) 12 777 677 28

(+971) 563 444 875

@planning-engineer-est

@PlanningEngineerDotNet

@PlanningengineerNet

@planningengineerest

@PlanningEEst

@planningengineerest

- CLICK HERE TO GO TO THE COURSE PAGE

PLANNING ENGINEER