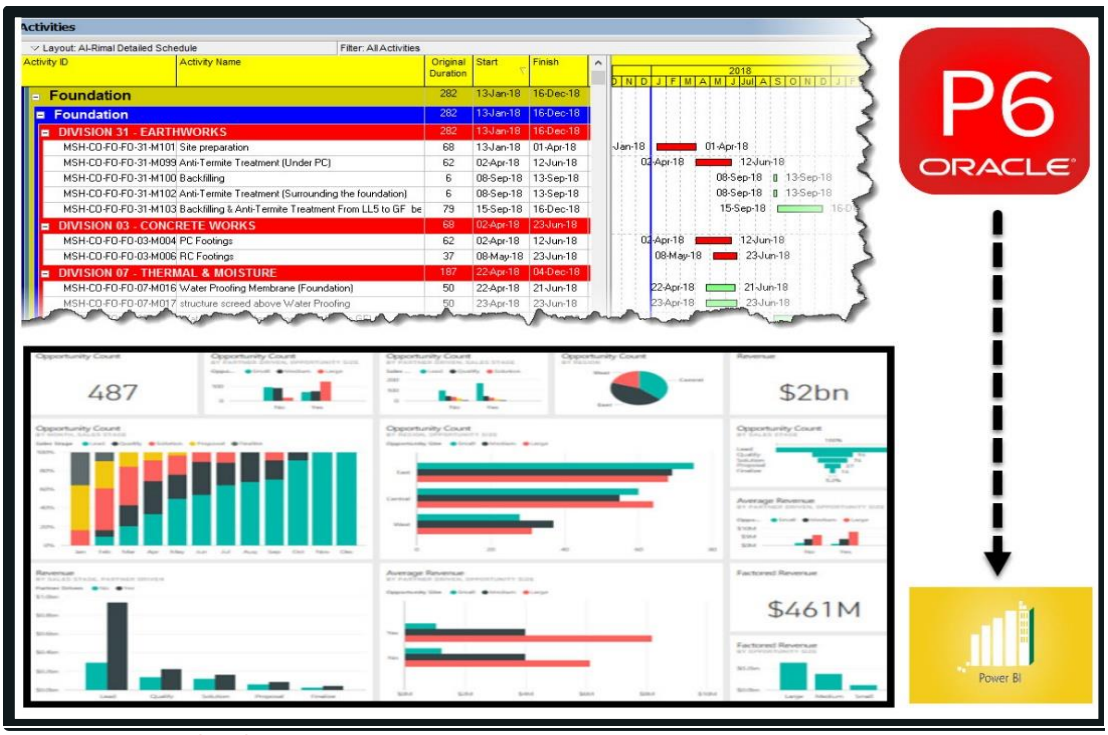


Power Bi Monitoring and Controlling with P6

www.planningengineer.net

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Power Bi Monitoring and Controlling with P6

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

PRESENTED BY:

HANY ISMAEL , MSC,PMP

Recorded Videos	8	HRS
Practicing Hours	22	HRS
Total Duration	30	HRS

POWER BI COURSE CONTENT

What is Power Bi?

Power BI

Power BI is a Microsoft application that turns scattered data from different sources into meaningful and interactive insights that enable companies to make informed decisions. With Microsoft's industry expertise, a certification in Power BI can take your career to new heights.

Despite its ease of use, Power BI is a powerful software that addresses the shortcomings of Excel for large datasets. It introduces new ways of creating interactive and innovative reports. Planning Engineer Est. has taken Power BI to the next level by integrating it with Oracle Primavera, Excel tools, and their planning techniques to create a complete Monitoring and Controlling System.

Course Overview



This course is designed for professionals who are involved in monitoring and controlling project progress, such as planning engineers, managers, project managers, and construction managers. Even if you have no prior experience with Power BI, this course provides all the necessary knowledge to transform a Primavera schedule into effective and interactive reports.

The course includes eight hours of recorded videos, along with practice files that can take up to 22 hours to complete. In just 30 hours of learning, you can acquire new and amazing skills that can add more power to your reports and enhance your monitoring and controlling capabilities.

This course will cover both the Power BI web app as well as the Power BI Desktop app. Topics covered include getting started with Power BI, connecting to data, visualizing data, publishing your visualizations in dashboards and reports, and connecting to other apps like Excel.

This course will teach you how Power BI works, how to connect data, and how to visualize and publish your data.

What makes this course unique?

At Planning Engineer Est., we believe that our Power Bi course is unique because of the way we approach teaching the software to our trainees. Instead of simply explaining the features and tools of Power Bi, we center our course on the visualization of reports in the minds of our trainees. **Our goal** is to enhance and polish their skills in applying the software to real-world scenarios.

To achieve this, we've designed a course that goes beyond theory and includes a **real construction project**. This project serves as a simulation of Power BI's capabilities, providing our trainees with practical, hands-on experience using the software in the context of real-world project management.

We'll guide our trainees through critical **reporting techniques** and all the required skills needed to seamlessly blend this powerful tool into their everyday project engineering and management tasks.

As an added value, we'll also be sharing all the **tips and tricks** of Power Bi, as well as how to integrate Excel and Primavera features in **BOQ, Cash, Layouts,** and more.

At Planning Engineer Est., we always think of our members as one family, which is why we highly consider their comments and any additional requirements in our course outlines. By the end of this course, our trainees will have acquired new amazing skills that could add much more power to their reports and enhance their monitoring and controlling abilities in just 30 hours.

Our course is suitable for **planning engineers, planning managers, project managers, construction managers,** and anyone involved in monitoring and controlling project progress. Best of all, no previous experience in Microsoft Power Bi is required - this course includes all the knowledge needed to convert a Primavera schedule into effective, interactive reports.

Who should attend this course?

Anyone who is interested in using data to show real value and make decisions, should take this course to carry out projects in an enhanced manner. The target audience for this course is:

Planners, Schedulers

Planning Engineers

Program Managers

End Users

Construction Companies

Project management Consultants

Business Analysts

Small to Large Enterprises

IT companies, and any organization or individuals involved in any form of projects



Valid Certification

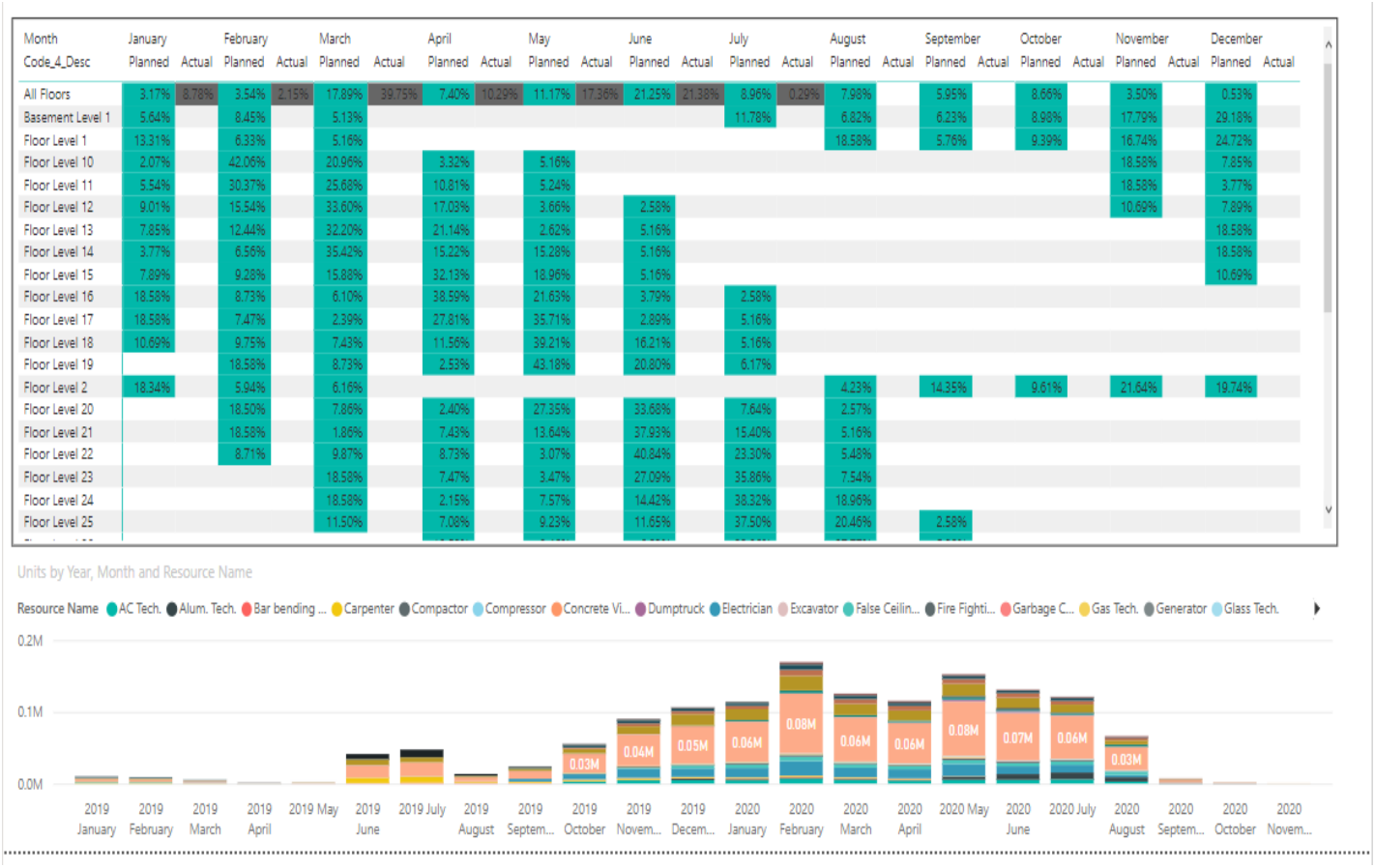
At the time of the completion of the course, the trainees will be provided with a certificate testifying to their attendance of this course. This will add to your market value and can help open new professional doors for you in the future.

Our help desk and support mail are also at your service to help resolve any queries or sort out any of your concerns regarding course content, practice, or payment and portal issues.

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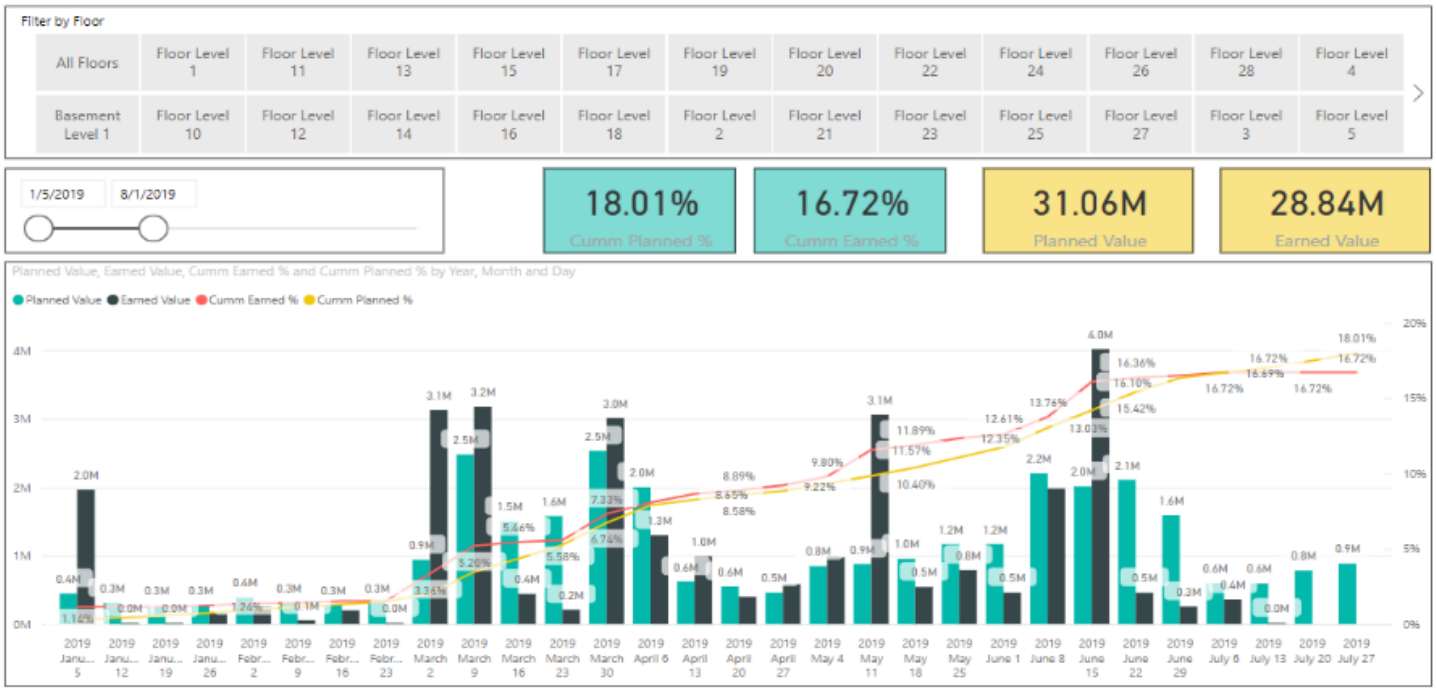
SAMPLES OF POWER BI VISUALIZATION

Detailed Report



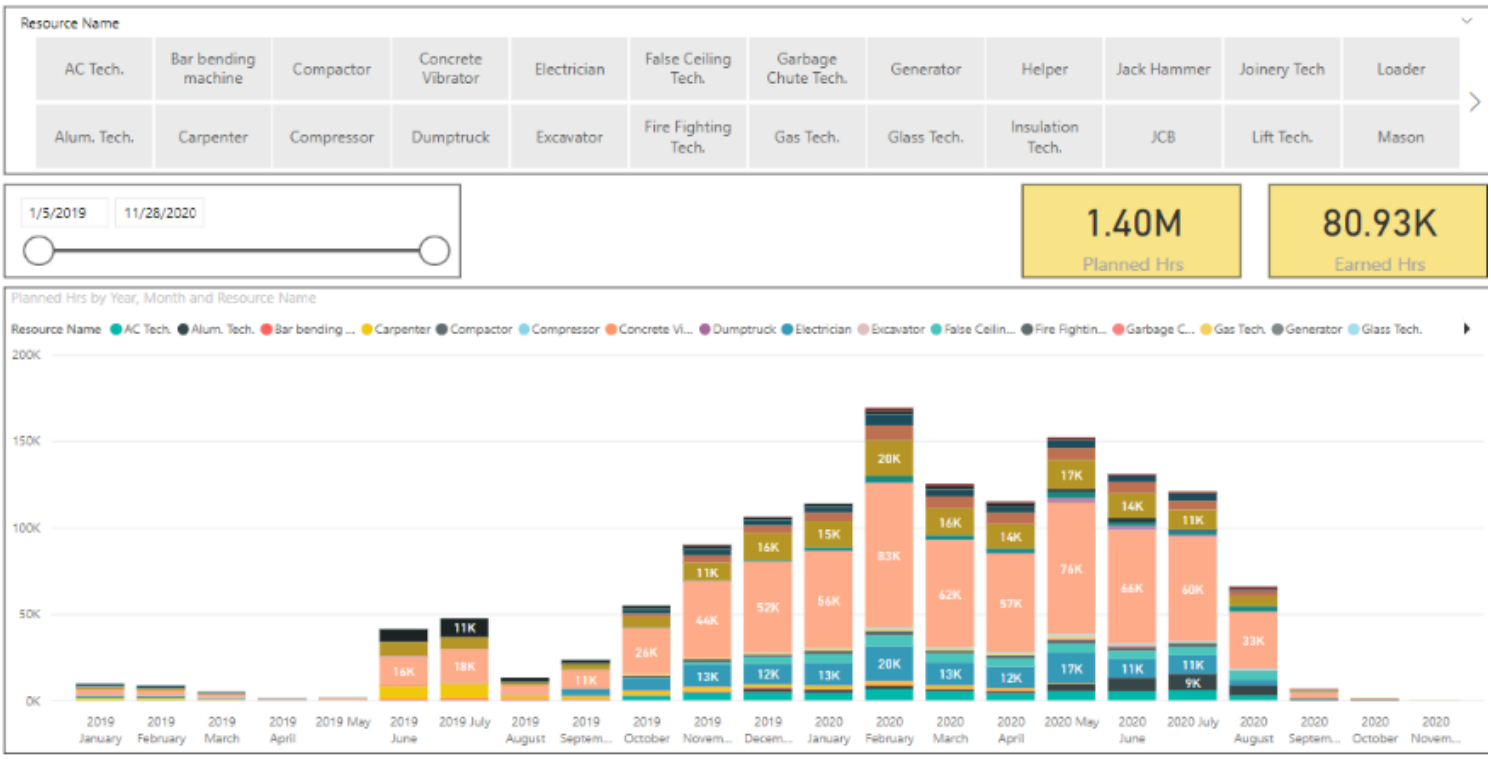
Month	January		February		March		April		May		June		July		August		September		October		November		December	
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All Floors	3.17%	8.78%	3.54%	2.15%	17.89%	39.75%	7.40%	10.29%	11.17%	17.36%	21.25%	21.38%	8.96%	0.29%	7.98%		5.95%		8.66%		3.50%		0.53%	
Basement Level 1	5.64%		8.45%		5.13%								11.78%		6.82%		6.23%		8.98%		17.79%		29.18%	
Floor Level 1	13.31%		6.33%		5.16%										18.58%		5.76%		9.39%		16.74%		24.72%	
Floor Level 10	2.07%		42.06%		20.96%		3.32%		5.16%												18.58%		7.85%	
Floor Level 11	5.54%		30.37%		25.68%		10.81%		5.24%												18.58%		3.77%	
Floor Level 12	9.01%		15.54%		33.60%		17.03%		3.66%		2.58%										10.69%		7.89%	
Floor Level 13	7.85%		12.44%		32.20%		21.14%		2.62%		5.16%												18.58%	
Floor Level 14	3.77%		6.56%		35.42%		15.22%		15.28%		5.16%												18.58%	
Floor Level 15	7.89%		9.28%		15.88%		32.13%		18.96%		5.16%												10.69%	
Floor Level 16	18.58%		8.73%		6.10%		38.59%		21.63%		3.79%		2.58%											
Floor Level 17	18.58%		7.47%		2.39%		27.81%		35.71%		2.89%		5.16%											
Floor Level 18	10.69%		9.75%		7.43%		11.56%		39.21%		16.21%		5.16%											
Floor Level 19			18.58%		8.73%		2.53%		43.18%		20.80%		6.17%											
Floor Level 2	18.34%		5.94%		6.16%										4.23%		14.35%		9.61%		21.64%		19.74%	
Floor Level 20			18.50%		7.86%		2.40%		27.35%		33.68%		7.64%		2.57%									
Floor Level 21			18.58%		1.86%		7.43%		13.64%		37.93%		15.40%		5.16%									
Floor Level 22			8.71%		9.87%		8.73%		3.07%		40.84%		23.30%		5.48%									
Floor Level 23					18.58%		7.47%		3.47%		27.09%		35.86%		7.54%									
Floor Level 24					18.58%		2.15%		7.57%		14.42%		38.32%		18.96%									
Floor Level 25					11.50%		7.08%		9.23%		11.65%		37.50%		20.46%		2.58%							

Weekly Progress Report

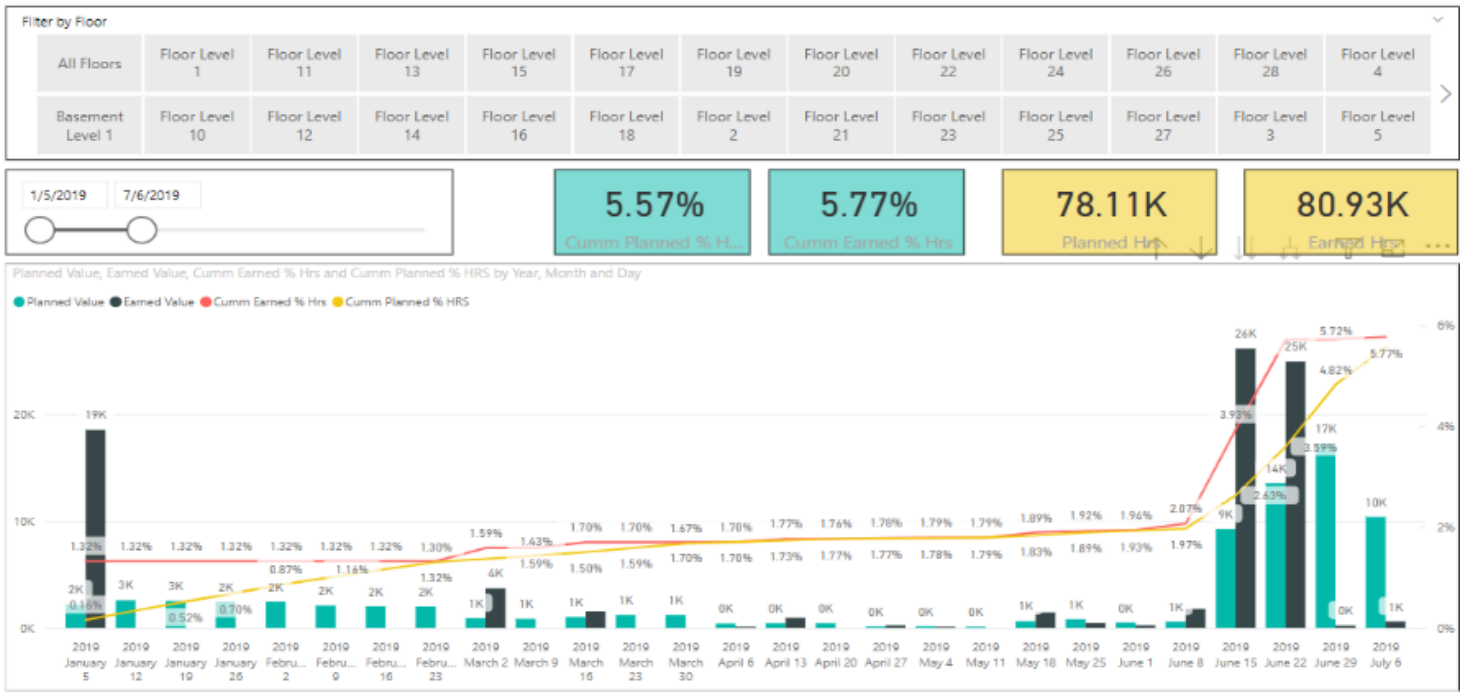


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Weekly Resources



Weekly Progress Report - Based on Hrs



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REVIEWS ON OUR WEBSITE

Muhammad Fahad ★★★★★

Power Bi Monitoring & Control using Primavera P6

Superb course. Especially the explanation by to Engr. Hany Ismael, Thanks for everything included in the cours beyond the limits and explained each and everything in simple steps with examples.



Mohammad Bilal ★★★★★

Excellent and Must Course for all Planning Engineers

One Word - It was worth of every minute I spent learning this course. The course is modeled and structured in a way, it never bores you. This course is for every level of Planning Engineers, Site Engineers & Managers. During I have learnt some basic and advance excel tips that I regret why I don't know them before. Apart from the tech this course helped me to improve my thinking and problem solving competency. Great and Worth of every minu on this course, I will definitely recommend this course. The only area of improvement is Microsoft has changec things in latest version which needs to be addressed, however the instructor is there to personally help in every Thanks Engr. Hany for designing this course in such a simple form of learning. Allah bless you with more and r and happiness!

Maryam Montaser ★★★★★

Great Course and Great Instructor

It was very excellent and very powerful course that will help me develop fantastic reports with lots of automatic Hany was great in delivering the course and his methods are very easy to understand for complicated reports.



DHANSEER CHITHURAJAN ★★★★★

Excellent course with practical Implementation of the real-time project

This course is very useful for Monitoring & reporting the project progress to the next level. Now I can implemen power BI for my projects. Thank you so much for your time which you have spent on this course, Hany. Sharing knowledge & skills has been really helpful for the upcoming generation. we are expecting more courses related control/Management in the coming digitalization world.

Paul Burton ★★★★★

Excellent Course and Toolset

Extremely clear and well delivered course providing the attendee a practical implementation of Power BI they w directly applicable to their everyday work.

Jcawando ★★★★★

Power Bi Monitoring and Controlling with P6

I look around especially on U tube and I did not find anything substantial. I am grateful for this course. I have les more than what I expected. I use P6 at work and excel for progress report. Now I will be able to adapt Power BI. you!

Paul Joseph Sunglao ★★★★★

Worth it for Knowledge investment

Thank you for the knowledge i learned from this course, even though it is an online course it is well explained in and the supplement materials help me to understand better because i was able to practice and apply it on actu



Adel Tarek ★★★★★

Great Content

Such a great content and well explained as always from Eng. Hany, I strongly recommend this course.

REVIEWS ON LINKEDIN

Chanaka Madushanka Bogahawatta
...ONSTRUCTIONS,Msc(Struct),Bsc(Eng),AMIESL,AMECSL
2 شهر

Successfully Achieved Certificate Course of Power BI Monitoring and Controlling With P6 #powerbi #



Arslan Zafar · 2nd
1yr · Edited ·

Successfully completed Power BI monitoring and controlling with Primavera P6 course by Mr.Hany Ismael, MSc, PMP, Planning Engineer Est. Excellent content and techniques not only help to create attractive visual reports but also help to track the progress of the projects at any phase.

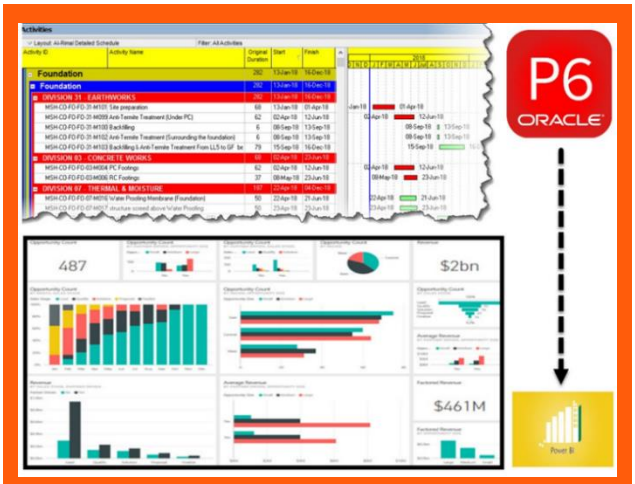


Muhammad Bilal · 2nd
3w · Edited ·

Thanks to Mr. Hany Ismael, MSc, PMP , Planning Engineer Est. for providing us this best course of Power Bi. I have completed this 4 months ago but I am posting it today to pay tribute to him since I am currently using this ...see more



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Power Bi Monitoring and Controlling with P6

INTRODUCTION

- Installing Power BI from Microsoft
- First Look at Power BI

CREATION OF FIRST REPORT

- Create the First Interactive Report in 12 min or less
- How To Share your Report

SHOWING POWER BI TAPS

- Power BI Home Tap
- Power Bi Modeling Tap
- Power Bi View Tap
- Power Bi Fields Area
- Power Bi Visualization Area
- Save Reports to Pdf

GET DATA FROM PRIMAVERA SCHEDULE

- Convert WBS To Activity Code
- Activity Code Tips and Tricks
- How to get the Baseline Dates from Primavera using Our Excel Tool
- How to get Cost per Week From primavera using Our Excel Tool
- How to get The Update from Primavera (Cost -Resource) using Our Excel Tool

WEEKLY PROGRESS REPORT

- Create Floor Wise Weekly Planned Value Vs Actual Planned Value Chart
- Create Cumulative Planned Vs Actual Weekly value per floor
- Clone the Weekly Value Report and convert it to Weekly Hour Report
- Create Weekly Resources Assignment Report
- Activity Wise Detailed Weekly Report
- Review the Report and Data
- How to validates your Data

SHOPDRWAIMGS AND MATERIAL REPORTS

- Create Shop Drawings Reports
- Create Material Reports

LOOK AHEAD SCHEDULE REPORTS

- Dynamic 5-Week Look Ahead

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DELAYED/AHEAD ACTIVITIES REPORTS

Delayed Activities Reports

Ahead Activities Reports

COST CONTROL (ACTUAL V.S BUDGET COST, MAN-HOUR)

Cost Control (Actual Vs Budget Cost)

Cost Control (Actual Vs Budget Man Hour)

OVERALL PROJECT SUMMARY DASHBOARD

Overall Project Summary Dashboard

ENTERPRISE REPORT FOR MORE THAN ONE PROJECT

Enterprise Report for more than one Project

CREATE AN INTERACTIVE ONLINE RESUME BY POWER BI

Create an interactive Online Resume by Power Bi

CONTINUOUS IMPROVEMENT AND ACCESS TO SUPPORT

Easy Accessibility to the Support mail and whatsapp

DON'T HESITATE TO CONTACT US!

WE'RE EVERYWHERE

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