

WEBINAR TALK ON

SCHEDULE DELAY ANALYSIS WITH MS PROJECT APPLICATION

ORGANISED BY : PROJECT MANAGEMENT TECHNICAL DIVISION
BEM APPROVED CPD : 2 REF. NO : IEM21/HQ/308/T(w)



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**15 SEPTEMBER 2021, WEDNESDAY
5.30PM - 7.30PM**

**SPEAKER :
Ir. FAIZAL ABDULLAH SANUSI**

SYNOPSIS

Planning & Scheduling is an invaluable tool in managing projects. One of its many benefits is the ability for schedules to facilitate in quantifying the delays in a project corresponding to the responsible party.

Many delay analysis methods are known and utilized in the industry that has varying levels of complexity and rigor involved which invariably yields different results and their own challenges. This talk will examine some of these methods used in the industry and will also refer to some data presented in some industry and scholarly articles to reinforce the concepts.

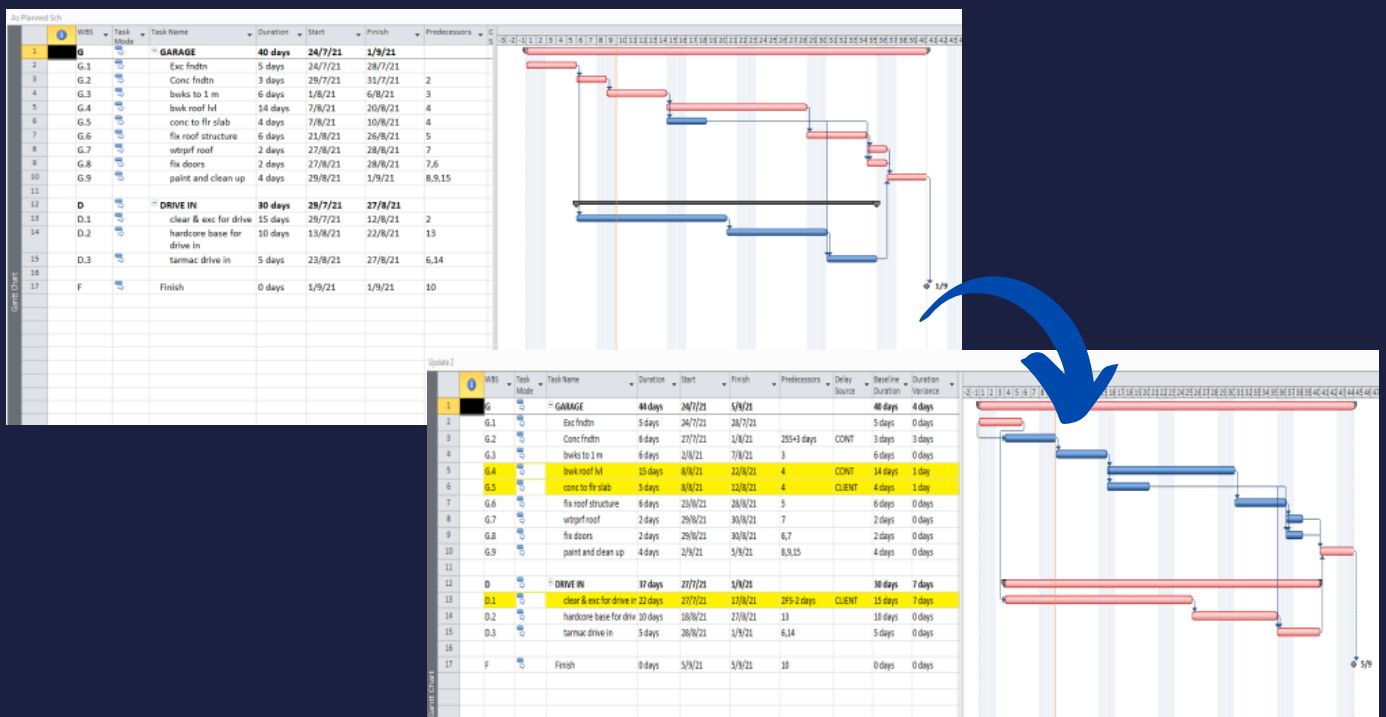
There will also be a demonstration on the practical use of a planning and scheduling software (i.e. Microsoft Project) to perform a delay analysis via a simple project case.

It is the objective of this talk for the participants to have an exposure and appreciation of some of the methods of schedule delay analysis known in the industry and how scheduling software can facilitate in the process. It is also anticipated that the output of this talk would encourage the participants to seek further knowledge on the subject given the exposure in this session for appropriate application in their respective work fields.

Some topics covered under this talk:

- Time Impact Analysis
- Impacted as-planned analysis
- Window Analysis
- As Planned vs As built

The contents of this talk is a brief adaptation of a topic that is part of a Schedule Management training course which is planned to be conducted when physical classes are allowed.



SPEAKER'S PROFILE

Ir. Faizal A. Sanusi has served the Project Management Technical Division in IEM since 2005, including as its Chairman in 2012.

He has a BSc in Civil Engineering from the George Washington University, USA in 1988 and an MBA from Open University, Malaysia in 2005.

His engineering and project management experience spans across the oil & gas and building industry since he began his career 30 years ago. In his career, he has performed various roles ranging from design engineer, resident engineer, project engineer, project manager and project advisor for a myriad of engineering projects – civil Infrastructure works, commercial buildings including an intelligent office institutional building, gas processing plants, offshore gas pipeline installations and offshore gas producing platforms. He also challenged himself as an entrepreneur in the business of facilities management for oil and gas on-shore installations and has provided trainings in various project management topics to the Royal Malaysian Navy and private commercial property developers.

Some of his notable career highlights as follows:

1. Project Advisor and Project Services Manager for Oil & Gas Exploration & Production MNCs
2. Project Services Division Head for a local Offshore Oil & Gas Service Provider
3. Project Manager for the Malaysian Securities Commission 4 star intelligent building project
4. Director of a local Facilities Management company overseeing Oil & Gas O&M projects

Ir. Faizal has used the MS Project software since it was launched in the DOS version in the early 1990s when he was a young project engineer in PETRONAS and has been using its many iterations since then. His keen interest in the use of this software resulted in him being an internal trainer in the use of this software to PETRONAS at that time.

Ir. Faizal is currently the Principal Consultant of Centaur Project Controls Sdn. (a Project Management consulting firm), and he mainly indulges his time in creating project management microapps to aid him in his profession.

