

WEBINAR TALK ON

HOW TO EFFECTIVELY TRACK, MITIGATE AND PREPARE PROGRESS REPORT IN MS PROJECT

ORGANISED BY :
PROJECT MANAGEMENT TECHNICAL
DIVISION

BEM APPROVED CPD: 2

REF NO: IEM21/HQ/410/T (w)

SPEAKER :

Ir. DESMOND FUNG BIN CHAI

**6 NOVEMBER 2021, SATURDAY
10.30AM - 12.30PM**

REGISTRATION FEE :

IEM STUDENT : FOC


IEM MEMBERS: RM15

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SYNOPSIS

The objective of this talk is to share the presenter's experience in using MS Projects to monitor, track, preparing S-curve, progress reports, mitigate delay and crashing of project CPM (Critical Path Method).

Prerequisite: Intermediate and Regular user of Microsoft Project Software for construction project.

Who should attend:

Site supervisors, site engineers, project engineers, and those who are keen to learn MS Projects

TALK OUTLINE

1. How to effectively collect and key-in data for monitoring and tracking MS Project - 10 mins
2. How to monitor and track task start variance and finish variance - 10 mins
3. How to prepare progress report - 20 min
4. How to extract data for preparation of financial and physical S –curves – 20 min (Task Usage - Cost and Actual Cost)
5. How to mitigate project delay and crash project CPM (30 min)
 - Scenario 1 - Project delay without productivity improvement and How to reschedule the project after the MCO break
 - Scenario 2 - Project completion date with improvement of productivity on selected activities (check start variance and finish variance)
 - Scenario 3 – Project original completion date to be maintained by improvement of productivity – Crashing project CPM (review built-in float, review start slack and finish slack)
6. Q and A (Question and answer) and discussion - 30 min

What will you learn after the course?

The attendees shall be able to effectively start monitor, track, preparing S-curve, progress reports, mitigate delay and crashing MS Project CPM (Critical Path Method).

SPEAKER'S PROFILE

Ir. Desmond Fung Bin Chai has been in the construction industry since 1984 upon his graduation from the University of Dalhousie, Halifax, Nova Scotia, Canada with Bachelor of Civil Engineering. In the course of implementing the construction projects, Ir. Desmond Fung has extensively used Microsoft Project CPM (Critical Path Method) to track, monitor and prepare progress report, and also provided employer/client advices to mitigate the delayed activities / project.

Project reference of MS Project CPM being implemented, amongst others:

1. Onshore Construction Contract for The 29.916MW a.c Photovoltaic Power Generation Facilities Project in Gebeng Industrial Park, Malaysia for BayWa / RE Gebeng Sdn Bhd – 2019
2. Civil and Structural Works for Sewage Treatment Plant (STP) and Network Pump station (NPS) for Kertih Biopolymer Park Phase 3 in Lot Q at Kertih Polymer Park, Mukim Kertih, Kemaman, Terengganu Darul Iman for The East Coast Economic Region Development Council (ECERDC). – 2019

