

WEBINAR TALK ON

RISK ANALYSIS AND MANAGEMENT IN PROCESS SAFETY

*BEM Approved CPD / PDP Hours: 2
Ref. no: IEM20/HQ/221/T (w)*

PROJECT MANAGEMENT TECHNICAL DIVISION, IEM



Speaker :

Ir. Dr. Teow Yeit Haan

24 NOVEMBER 2020 (TUESDAY)
3 PM - 5 PM

REGISTRATION FEE (effective on 1 August 2020)

IEM MEMBERS RM15

NON IEM MEMBERS RM70

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SYNOPSIS



This webinar introduces the concept of risk management which includes hazard identification, risk assessment, and risk control, particularly on process safety management. The participants will also be introduced to various methods of risk assessment including hazard and operability study (HAZOP), failure mode effects and critical analysis (FMEA), failure tree (FTA) and event tree analysis (ETA). Finally, risk tolerability criteria will be discussed.



SPEAKER'S DETAILS

Ir. Dr. Teow Yeit Haan graduated in Chemical Engineering from Universiti Tunku Abdul Rahman, Malaysia in 2011. She was conferred a Doctorate of Philosophy- Chemical Engineering from Universiti Sains Malaysia, Malaysia in 2014. Ir. Dr. Teow Yeit Haan is currently a senior lecturer at Universiti Kebangsaan Malaysia. Since then she has been teaching industry safety, plant reliability and risk assessment, and quantitative risk assessment for the past 5 years. She has also lead few industry-academia collaboration projects working with Sime Darby Research Sdn. Bhd., Indah Water Konsortium Sdn. Bhd. and Infineonon Technologies (Kulim) Sdn. Bhd. on wastewater treatment and water reuse.

