

# Webinar

## Talk on Process Safety Management – A Primer

CPD Hours : 2 CPD Ref No : IEM22/HQ/099/T(w)

Oil, Gas and Mining Technical Division

### SYNOPSIS

Process Safety is defined as the Management of Hazards to prevent major accidents. Collectively it is known as the management of Asset Integrity which is the "ability of an asset to perform its required function effectively and efficiently while safeguarding life and the environment".

The goal of the PSM program is to enable Asset teams to demonstrate that their assets are safe in an auditable manner, with reference to appropriate criteria.

This presentation will:

- Elaborate on the purpose of a PSM
- Introduce typical elements of a PSM
- Provide examples of roles and tasks of different functions in an organization.

### SPEAKER

#### Ir. Razmahwata Razalli

*BA MEng PEng FIEM ACPE ASEAN Eng APEC Eng IntPE(MY) CEng MIChemE*

Ir. Razmahwata has 20 years of experience in the oil and gas industry, in both design and operations. He has upstream and downstream experience in process safety, measurement and allocation, process engineering, offshore technical support, and is also a training provider. He has conducted Formal Safety Assessment (FSA) and HSE Case workshops, for example HAZID, HAZOP, Hazards & Effects Register (HER), BowTie, safety critical element (SCE) / performance standard (PS) reviews.

Wata is currently a Director of IGL Services Sdn. Bhd. His current technical roles involve leading technical safety assessments and workshops, measurement and allocation reviews, and providing training on HAZOP, SIL and SIL LOPA methods.



**Saturday | 9 April 2022 | 9AM – 11AM**

**Registration Fee:**

**Student Member: Free | IEM Member: RM15 | Non-Member: RM70**

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