

WEBINAR TALK ON GUIDELINES FOR THE DEVELOPMENT AND UPDATING OF FIRE SAFETY DESIGN PHILOSOPHY FOR OIL, GAS AND PETROCHEMICAL FACILITIES

BEM APPROVED CPD: APPLYING
REF. NO: APPLYING

SYNOPSIS

Oil, gas and petrochemical facilities handle hazardous substances and processes that may result in major fire, explosion and toxic-release scenarios. An effective Fire Safety Design Philosophy (FSDP) systematically translates these hazards and risks into appropriate prevention, protection and emergency-response measures.

This webinar provides an overview of F-SSDP development, updating and submission, including stakeholder roles, standards and codes, risk assessment, prevention management, active and passive fire protection, fire and gas detection, people safety and emergency response. The session supports preparation of a comprehensive, consistent and risk-based FSDP that meets regulatory requirements and JBPM expectations.

SPEAKERS



Ts. Abd Ghani Kumar

Senior Process Safety Engineer | 11+ years in oil and gas process safety and engineering; PETRONAS Group Projects & Engineering; CEng (IET, UK), Ts. (MBOT).

Expertise: HAZID, HAZOP, formal safety assessment, process safety governance, asset integrity assurance and fire safety engineering guideline development with BOMBA Malaysia.



Ir. Mohamad Rosli Bin Abu Seman

Manager, Process Safety, UHSE, PETRONAS Carigali | 18+ years in upstream downstream oil and gas; PEPC (BEM): Project Technical Authority.

Expertise: process safety management, risk assessment, barrier management, inherently safe design and project safety assurance; led collaboration with JBPM in development of the Guideline.



REGISTRATION & DETAILS



DATE:
27 OCTOBER 2026, TUESDAY



TIME:
2.30PM - 4.30PM



PLATFORM:
ZOOM Platform



REGISTRATION:
IEM STUDENTS : FREE
IEM MEMBERS : RM 15
NON-IEM MEMBERS : RM70