



*Online Webinar*

# Technical Talk on “Flow Assurance 101”

📅 29 DECEMBER 2022, THURSDAY

🕒 4.00 PM – 6.00 PM

📍 ONLINE PLATFORM

CPD: 2.0  
REF. NO.: IEM22/HQ/499/T (w)

IEM Students: FOC  
IEM Members: RM15  
Non-IEM Members: RM70



*Presented by:*

**Puan Zalina Ali**

ORGANISED BY:  
CHEMICAL ENGINEERING TECHNICAL DIVISION (CETD)

# SYNOPSIS

Flow Assurance is an important specialized area in the oil and gas industry. A simple definition to the term is 'Assurance to flow', or the science to ensure successful and economical flow of hydrocarbon streams from reservoir to the point of sale. This talk will provide a high-level awareness on Flow Assurance (FA) issues which affect the flow of hydrocarbon stream from the reservoir to the point of sale and the critical operational challenges of one or more of the fluid FA issues during production and transportation of pipelines. It will also cover the mitigation methods for each FA issue.

## ABOUT SPEAKER

*Puan Zalina Ali* is the Custodian and Group Technical Authority (GTA) for Process Engineering and Flow Assurance, Project Delivery & Technology (PD&T), PETRONAS. She holds a Bachelor's Degree in Mechanical Engineering from the University of Arizona, USA and has over 29 years of experience in Upstream Oil and Gas industry. Her area of expertise is in process engineering and flow assurance with a range of involvement in operations, design and in service industry. She has been involved in a full life project cycle at every stage of upstream oil and gas industry development from feasibility to detailed engineering projects, and operation phases providing technical expertise to both projects and existing field operations. Currently, Puan Zalina is heavily involved in some of the critical focus areas for PETRONAS: Flow Assurance Center (FAC), Reservoir, Well, Facilities Management (RWFM), i-FPEM (IOR Facilities Performance Enhancement Management) and Carbon Capture Storage (CCS).