

# Webinar Talk

## BOWTIE ANALYSIS & THE MANAGEMENT PERSPECTIVE IN HAZARD CONTROL



*Speaker :*

**Ir. SARAVANAN N SUPAIYAH**  
CEng MEI TUV FSEng

Senior Technical Safety Consultant with 19 years of HSE consulting and engineering experience in various industries O&G, Chemicals, Manufacturing. Career experiences include Process Safety, Process Safety Management, Safety Management, Health, Safety and Environment (HSE) Consulting.



**19th May 2025**  
10.00 am - 12.00 pm

*Online*

**Registration Fees**

**IEM Students : Free**

**IEM Members : RM 15**

**Non-IEM Members : RM70**



In today's complex operational environments, managing hazards effectively is not just a technical necessity—it's a strategic imperative. This session introduces the Bowtie Analysis, a powerful yet intuitive tool that bridges the gap between technical risk assessment and high-level risk management.

Designed for engineers, technical professionals, and managers, the talk will explore how Bowtie Analysis provides a clear, visual map of how hazards can escalate into unwanted events—and how existing controls can prevent or mitigate them.

**From frontline engineers to decision-makers, attendees will gain insights into how Bowtie Analysis enhances clarity, accountability, and proactive risk control across all levels of an organization.**

**Organised By :**  
**Chemical Engineering**  
**Technical Division (CETD)**

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