

# WEBINAR TALK ON MANAGEMENT OF AIRCRAFT SERIOUS INCIDENTS AND ACCIDENTS

ORGANISED BY:  
PUBLIC SECTOR ENGINEERS SPECIAL INTEREST GROUP, IEM  
BEM APPROVED CPD: APPLYING REF. NO: APPLYING

## SPEAKER:

**Assoc. Prof. Ir. Ts. Abu Hanifah Haji Abdullah**

 24 APRIL 2025, THURSDAY

 10.00AM – 12.00NOON

 ZOOM PLATFORM

## FEES FOR TALK

Registration Fee : FOC      Registration Fee : RM50  
Administrative Fee:      Administrative Fee: RM20  
Online: RM15  
Walk-in: RM20



## SYNOPSIS

Aircraft accident investigations are complex, high-stakes processes requiring a multidisciplinary approach. They involve evidence collection, technical analysis, human factors assessment, and regulatory review to determine root causes and issue safety recommendations. This talk provides insights from major investigations, including Malaysia Airlines Flight MH370 and other high-profile cases, discussing methodologies, challenges, and lessons learned. It highlights the importance of adherence to ICAO's Annex 13 standards for independent and objective investigations. The speaker also emphasizes the need for adequate funding and timely resource allocation to ensure effective, high-quality accident reports that enhance global aviation safety.

## SPEAKER'S PROFILE

**Assoc. Prof. Ir. Ts. Abu Hanifah Haji Abdullah** is an aeronautical engineering expert with over 30 years of experience in academia, industry, and regulatory roles. Currently an Associate Professor at UniKL MIAT (since 2009), he previously worked as an Airworthiness Inspector at the Department of Civil Aviation Malaysia (CAAM) and held engineering roles in Australia and Malaysia.

### Key Expertise Areas:

- **Leadership & Management:** Led quality assurance, project management, and aerospace design initiatives.
- **Airworthiness:** Extensive experience in aircraft certification for both fixed-wing and rotary-wing aircraft.
- **Design & Certification:** Worked on drones, passenger drones, WIG crafts, and cargo containers; collaborated with Airbus, Boeing, and other major aerospace companies.
- **Air Accident Investigation:** Involved in MH370 and several other aviation accident investigations.
- **Research & Development:** Leader in transport research and advisor for innovative aerospace projects, including passenger drones and Airbus competitions.
- **Academic & Training:** Experienced lecturer, external examiner, and certified HRDF trainer in aviation engineering.
- **Quality & Compliance:** Managed quality assurance for aviation training and acted as a technical specialist for SIRIM QAS.

His extensive contributions span education, regulatory compliance, aerospace engineering, and research, making him a key figure in Malaysia's aviation sector.