



Jointly Organised by:  
Mechanical Engineering Technical  
Division, & IMechE Malaysia Branch

# *Physical Talk*

## EVOLUTION OF COMMERCIAL AIRCRAFT TECHNOLOGY AND AIRCRAFT MAINTENANCE ENGINEERS' TRAINING

The talk discusses the evolution of commercial aircraft technology, avionics systems, cockpit displays, and licensed aircraft maintenance engineer's training. The evolution of commercial aircraft technology from wood and fabric construction to composite materials and digital technology has led to safer, more efficient, and more comfortable air travel. The evolution of avionics systems and cockpit displays has allowed pilots to access more information and monitor flight data more effectively. The role of licensed aircraft maintenance engineers has evolved from a self-taught profession to a highly specialized and regulated field, with training programs focused on specialization, computerization, and regulatory compliance. Continuing education is also emphasized for licensed aircraft engineers to keep up with the latest technologies and best practices. In this talk, the speaker will share the significant advancements in commercial aviation technology, the evolution of cockpit displays, avionics systems, and licensed aircraft maintenance engineering training, and emphasize the importance of continuing education and professional development for licensed aircraft engineers.



**Ir. Ricky Liew Chee Leong**

**29TH APRIL  
2023**

**TIME:  
9AM-11AM**

**VENUE :  
MALAKOFF  
AUDITORIUM,  
WISMA IEM, PJ**

**BEM Approved CPD/PDP Hours: 2  
Ref No: IEM23/HQ/116/T**

**REGISTRATION FEES**  
**IEM Students: Free**  
**IEM Members/IMechE Members:  
RM15 (Online) / RM20 (Offline)**  
**Non-IEM Members: RM70**

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