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WEBINAR

TALK ON "AIRCRAFT STEALTH TECHNOLOGY: THE ORIGIN, CONCEPT AND ITS ABILITY"



by Ir. Ricky Liew Chee Leong

**12 NOVEMBER 2022
SATURDAY
9:00 AM - 11:00 AM
VIRTUAL PLATFORM**

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

Synopsis

Majority of the aircrafts flying today are detectable from the radar technology that was being developed since the 1930s. The use of such radar technology for tracking of airplane movement and profiles has brought many benefits to the civilian and military flights including providing monitoring and vectoring of flights by the air traffic controllers. While this is commonly use in the civilian and military flights, there was another branch of aircraft technology that was being developed to evade radar detection. The characteristics of radar detection evasion is commonly known as the stealth characteristics of an aircraft. Used in military applications, there are many myths about the stealthiness of an aircraft before being designated as a stealth aircraft. In this webinar, the speaker will share some of the knowledge and understanding of how the aircraft stealth technology originated, the concept, ability and weakness of aircraft stealth technology.

About Speaker

Ricky Liew is currently the Head of Engineering of a local aircraft engineering services company. He is a registered engineer with BEM and a committee member of METD. A Fellow of ASEAN Academy of Engineering and Technology, he is also a registered ASEAN Engineering Technologist. He has 33 years of experience in aircraft engineering and maintenance industry and has travelled to USA for several aircraft projects. He holds Civil Aviation Authority United Kingdom (CAA UK), Malaysian (CAAM) aircraft maintenance engineer license and a Diploma in Aircraft Maintenance (JPK). He was an aircraft engineer with Malaysia Airlines, Eva Airways Corporation and KLM Royal Dutch Airlines. He holds an MBA from Victoria University, Australia and a former Adjunct Professor of Universiti Putra Malaysia at the Department of Aerospace Engineering. He is listed as a National Industry Expert (Aerospace) under Ministry of Human Resources, Malaysia. He is a recipient of Sunway Star Award 2017, Malaysia Board of Technologist (MBOT) Active Technologist Award 2019 and a recipient of International Sustainable Aviation and Energy Research Society (SARES) Company Award 2020.