

WEBINAR

“AIRCRAFT MAINTENANCE OPERATIONAL CHALLENGES DURING MCO PERIOD”

Organised by Mechanical Engineering Technical Division (METD), IEM

Synopsis

Year 2020 become a historical year due to the unprecedented COVID19 pandemic that affected the global community. One of the industry that is badly hit by the pandemic is the aviation industry. The operational capacity of airlines were reduced to as low as 5% to 20% percent based on report in the news. Even though aircraft systems itself are quite automated and advance, the maintenance of aircraft still require humans involvement quite extensively. The Movement Control Order (MCO) that restricts people movement meant aircraft maintenance engineers, technicians and mechanics capacity was severely reduced in contrast to the abnormally high numbers of grounded aircrafts that require ground mobilization, preservation, routine and non-routine maintenance. This presents several challenges in aircraft maintenance and the speakers will share with the participants his experience on how the situation was being handled.

Speaker's Profile



Ricky Liew has 31 years of experience in the aircraft engineering and maintenance industry. Currently he is the Head of Engineering of SR Aviation Sdn. Bhd. and Adjunct Professor in the Department of Aerospace Engineering, Universiti Putra Malaysia. He holds Aircraft Maintenance Engineer License from Civil Aviation Authority (UK), CAA (Malaysia) and Federal Aviation Administration (USA). He joined Malaysia Airlines in 1989 as a trainee artisan and established as a Licensed Aircraft Engineer (LAE) in MAS. Left MAS in 1995 and worked as station engineer of Eva Airways Corporation and KLM Royal Dutch Airlines till 2005. In 2006, he set up the 1st Cessna Citation Corporate Jet MRO in South East Asia. He holds an MBA from Victoria University, Australia. He is a registered engineer at the Board of Engineers Malaysia (BEM), a certified Professional Technologist at Malaysia Board of Technologist (MBOT) and certified ASEAN Engineering Technologist. He is listed as a National Industry Expert (Aerospace) under Ministry of Human Resources, Malaysia for Aerospace and was involved in the development of the Malaysian National Aerospace Blueprint 2030 and Malaysian Aerospace Industry Occupational Framework 2017. He published papers in journals, conferences and articles in engineering and technological magazines. He is the recipient of Sunway Star Award 2017 and MBOT Active Technologist Award 2019.



Tuesday | 17 June 2020 | 2.30PM - 4.30PM
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