

WEBINAR

The Thinking of Engineer from the Perspective of a Military Man

Organised by : Special Committee on COVID-19 Pandemic

Date : 14 October 2021 (Thursday)

Time : 5:00 pm to 6:30 pm



Speaker

First Admiral (Retired)

Dato' Ir. Ahmad Murad Omar



Moderator

Ir. Mohd Khir Muhammad

CONTENT

Introduction

Talk

Q&A

SYNOPSIS

Since the ancient Greeks and the Roman era, civilization progressed in tandem with engineering, and whilst the military were battling their enemies conquering lands in the process, the engineers worked amongst them building bridges to cross rivers and great structures that till this day stand the test of weather and time.

Today military around the globe requires technology to improve the art of warfighting and technological advancement is engineering biased.

Engineers in the military today are not only part of the warfighting Equation but a very vital component in the growth and development of any fighting force. The speaker shall uncover how a military serviceman looks at engineering and makes himself relevant to society striving at the same time to be a professional engineer.

BEM CPD Hour : 1.5

Ref No: IEM21/HQ/376/T (w)

Registration Online at

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IEM Members : RM15.00

Non-IEM Members: RM70.00



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SPEAKER'S PROFILE

First Admiral (Retired) Dato' Ir. Ahmad Murad B Omar pursued a degree course in Mechanical Engineering at University Technology Malaysia (UTM) and graduated in 1982 with a Bachelors Engineering degree in Mechanical Engineering. Admiral Murad then pursued a part time off campus Masters of Science degree course in Engineering Business Management (EBM) with Warwick University UK and graduated in 2003. Recently, on 27th Mac 2021, was conferred a Honorary Degree in Doctor of Technology, the first in the history of University Malaysia Terengganu (UMT).

First Admiral (Retired) Dato' Ir. Ahmad Murad after joining the RMN in 1974 and upon graduating from the Malaysian Armed Forces Defense College with a MSc in Strategic Studies (UKM) in 1999, was promoted to Captain in 2001 and a year later as First Admiral, he held several positions prior to early retirement option in 2007.

After retirement, he was appointed as the Chief Operating Officer of Motor Teknologi & Industri Sdn Bhd in Feb 2008 and later as Acting CEO, an engineering company dealing in remanufacturing and precision machining of machine components/diesel engines and automotive engine and vehicle refurbishment based in Rawang. Leaving MTI in Apr 2009, he became Chairman of a Six Sigma Consultancy Company and moved on to be the Executive Chairman of OMAHAMS Corporation Sdn Bhd, a trading company dealing with Marine paints and engineering consulting for marine project management and human capital development running courses endorsed by Human Resource Development Fund (HRDF).

First Admiral (Retired) Dato' Ir. Ahmad Murad is a FELLOW of the Institute of Marine Engineering Science & Technology (IMarEST) United Kingdom and also since Nov 2015 as an Honorary Vice President of the same professional body for life. He is also a Chartered Engineer (CEng) registered with the UK Engineering Council. He is also a FELLOW of the Institute of Engineers Malaysia (IEM) since 21 Mar 2005 and had acquired his Professional Engineer (P.Eng) qualification in 1989 and later in 2015 converted to Professional Engineer with Practising Certificate (PEPC). In 2006 he was admitted as a member of SNAME (Society of Naval Architects and Marine Engineers) USA. Admiral Murad had also been recently appointed to Council Member of Board of Engineers Malaysia (BEM) on 14th Oct 2020