

# WEBINAR TALK ON “HOW STEM EDUCATION TO YOUNGSTERS CREATE BETTER ENGINEERS?”

BY IR. HOR KOK LUEN & MR. LIM ZHI HAO



**THURSDAY**  
**26 SEPTEMBER 2024**



**TIME**  
**03.00PM - 05.00PM**



**ONLINE**  
**ZOOM PLATFORM**

## REGISTRATION FEES

**IEM STUDENT MEMBER : FREE**

**IEM MEMBER : RM 15**

**NON IEM MEMBER : RM 70**

**CPD APPROVED HOURS : N/A**

**CPD REF NUM : N/A**

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## SYNOPSIS

We are dedicated to nurturing future engineers through comprehensive STEM education, focusing on developing critical thinking and problem-solving skills in the younger generation. Our holistic approach combines real-world problem-solving experiences, ensuring that learners seamlessly connect academic knowledge with industry expectations.

By collaborating with industry professionals, we prepare graduates to thrive in a dynamic professional landscape, fostering adaptability and resilience. Our continuous initiatives harness the power of technology and innovation to create an inclusive, inspiring, and dynamic educational environment for future engineers.

## ABOUT THE SPEAKERS



IR. HOR KOK LUEN

Ir. Hor Kok Luen (P.Eng, PEPC, MIEM, First Grade Competent Steam Engineer, ASEAN Engineer, APEC Engineer, International Professional Engineer) graduated from University of Science Malaysia (USM) in 2001. He is holding the Bachelor of Degree (Hons.) in Mechanical Engineering. He has more than 23 years of working experience in the palm oil mill & related downstream industries, inclusive of biogas power plant and biomass plant. He has vast experience in palm oil mill design, mill upgrading and mill troubleshooting as well as palm oil waste handling & management. The speaker is a corporate member of The Institutions of Engineers Malaysia (IEM) in Mechanical Discipline. He is also a Registered Professional Engineer with Practicing Certificate (PEPC) with the Board of Engineers Malaysia (BEM). He is a qualified ASEAN Engineer (AE). Currently he is the committee members of Information, Communication & Technology Special Interest Group (ICTSIG) The Institutions of Engineers Malaysia, IEM.



MR. LIM ZHI HAO

Founded RoboForce PLT with dedicated partners. Our venture focuses on fostering STEM education for children through robotics training. Additionally, we offer a spectrum of engineering services, spanning embedded system development, mechanical design and 3D printing. Beyond that, our commitment extends to supporting universities in their R&D endeavors. This multifaceted approach reflects our dedication to both educational enrichment and technological innovation. On top of that, I am also a certified HRDF Trainer, mainly serving as a team-building trainer, I am also a coordinator and robotic ad-hoc trainer for university inbound exchange programmes, the involved universities are from various countries such as Thailand, Philippines, India and Japan.

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