

## VIRTUAL HALF DAY COURSE ON

# “STRINGENT REGULATION AND COMPLIANCES FROM AUTHORITIES INFLUENCE THE DESIGN AND OPERATION OF A PALM OIL MILL”

**BEM APPROVED CPD: 3.5 REF. NO: IEM21/HQ/405/C (w)**

**ORGANISED BY:  
AGRICULTURAL AND FOOD ENGINEERING TECHNICAL DIVISION**

**SPEAKER : Ir. HOR KOK LUEN**

**28 OCTOBER 2021, THURSDAY  
1.30PM - 5.30PM**



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<b>IEM Student Member</b>	<b>40.00</b>	<b>50.00</b>
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# SYNOPSIS

The Palm Oil Industry is a very important industry in Malaysia. Majority of the Malaysians relate directly and indirectly to this primary industry. From the industry players, governing officers, suppliers, technology providers, products traders, investors, researchers, food stores operator, until transporters, we cannot exclude ourselves from palm oil Palm Oil Industry has been contributing and generating a lot of revenue to the country besides providing unlimited fruitful employment to the nations, particularly under this pandemic Covid-19.

Palm oil mill design & its compliances- draw more attention from publics and industry players. With the factors of concern on sustainability and recent issues for instance on climate change, more stringent regulation and compliance from the authorities (MPOB, JKPP, DOE, Immigration, etc) cum more comprehensive of the corporate responsibility, where does this industry stand?

Undeniably new scope of palm oil mill design and set up must be more relevant, linkable and attachable to the current status in terms of sustainability. These are inclusive of the points on getting more environmentally friendly, more cost effective, less labor intensive, more operation friendly, safer and more conducive in working environment, last but not least of course it must be commercially viable and sustainable through transformation of the mill operation. From mandatory to become voluntary- It works!

## TENTATIVE PROGRAMME

- Brief introduction of the industry: key products and byproducts (waste)
- Current market expectations on the industry
- The various governing authorities and their expectation (MIDA, BOMBA & Immigration)
- MPOB: NKEA & Green House gas harnessing concern?
- DOE concern: way of monitoring
- DOSH concern and expectation

# SPEAKER'S PROFILE

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 19 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.

As holding the qualification as Competent First Grade Steam Engineer (JKKP, Malaysia), currently he is performing his professional service by taking the responsibility and challenges (overall mill operation) for a well-established palm oil group of company which owns 100 tons per hour capacity palm oil mills, plantations and subsidiary plants, which aggressively embark involving in palm oil mill processing, long fiber plant, short fiber plant, organic waste water treatment plant design & management ,biomass power plant, biogas capturing plant, CHP plant and of course green energy generation for grid connection (Feed in tariff) besides islanded unit for in-house consumption. 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), APEC Engineer and International Professional Engineer MY\_E\_00573. Currently he is the Chairman of Agricultural & Food Engineering Technical Division (AFETD), The Institutions of Engineers Malaysia, IEM.

## **Cancellation Policy**

No cancellation will be accepted prior to the date of the event. However, replacement or substitute may be made at any time with 7 days prior notification and substitute will be charged according to membership status.

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## REGISTRATION FORM

### HALF DAY VIRTUAL COURSE ON STRINGENT REGULATION AND COMPLIANCES FROM AUTHORITIES INFLUENCE THE DESIGN AND OPERATION OF A PALM OIL MILL

28 October 2021 (Thursday)

**Closing Date: 22 October 2021**

No	Name(s)	Email	Membership No.	Grade	Fee (RM)
SUB TOTAL					
+ 6% SST					
TOTAL PAYABLE					

#### PAYMENT DETAILS :

Cash RM \_\_\_\_\_

Cheque no. \_\_\_\_\_ for the amount of RM \_\_\_\_\_ (non-refundable) .

**FULL PAYMENT must be settled before commencement of the course**, otherwise participants will not be allowed to enter the hall. If a place is reserved and the intended participant fails to attend the course, the fee is to be settled in full. If the participant failed to attend the course, the fee paid is non refundable. The Registration Fee includes lecture notes, refreshment and lunch.

For **ONLINE REGISTRATIONS**, please note that payment **MUST** be made **BEFORE the closing date**. If payment is not received within the stipulated time, the registration fee will be reverted to the normal registration fee.

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