



The Institution of Engineers, Malaysia

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TALK ON

“MAINTENANCE PRACTICE IN PALM OIL MILL MY EXPERIENCE”

Organised by the Mechanical Engineering Technical Division, IEM
BEM Approved CPD/PDP Hours: 2 Ref No: IEM14/HQ/417/T

Date : 13 November 2014 (Thursday)
Time : 5.30 pm – 7.30 pm (Refreshments will be served at 8.30am)
Venue : C&S & TUS Lecture Rooms, 2nd Floor, Wisma IEM, Petaling Jaya, Selangor
Speaker: Ir. Wan Wai Thong

SYNOPSIS

This talk will highlight the practice of maintenance in the palm oil mill as per speaker experience. Topics such as maintenance objectives, methods and routine throughout the year, maintenance categories of the mill to comply with our government regulation. (Factory and machinery act.), guidelines and budgets of maintenance costings for the year will be shared. Last but not least, the duty and challenges the industry face will be discussed.

BIODATA OF SPEAKER



Born in a family of six to a working class parents on 5 May 1970 in Johore, studied in Sekolah Kebangsaan Yong Peng and Sekolah Menengah Yong Peng, very active in football, used to be representative for school and State of Johore in football during primary as well as secondary, was offered to further study in University Pertanian Malaysia (UPM) after finishing SPM.

Graduated with a Bachelor in Engineering Hons. Agriculture in 1993 and he managed to complete the 3 years of Reserve Officer Training Unit in 1992 before graduated as an engineer.

As a recipient of Guthrie scholarship, he started his first job in Ulu Remis Palm Oil Mill in Johore of one of the Guthrie sister mill then, as an assistant manager. He worked his way up with the required knowledge and skills in palm oil milling industries.

Obtained his 2nd grade steam engineer in 1995 and 1st grade steam engineer in 1997. In 1996, he obtained his Diploma in Palm Oil Milling and management offered by PORIM. He had worked in power plant in MNI in Mentakab, Pahang as shift manager for 6 over years. Experienced in operation and maintenance of high pressure and temperature power plant, study and monitor boiler efficiency and related machineries. He further his engineering quest by obtaining Professional Engineer certification by Board of Engineer Malaysia (BEM) in year 2011 and is a member of Institute of Engineer Malaysia (IEM). Experienced in managing engineering works for 2 years in Sabah. Expert in mechanical problem solving and with strong leadership skill. Proficient in English, Malay and Chinese and Cantonese has significantly increased the communication and integration speed with those working under him. Well trained in safety, technical skills, knowledge and love to share experience and knowledge with those working under or together with him. At present, he works as a technical director in one of palm oil milling company in Malaysia. Monitoring operation of 2 palm oil mills, upgrading of mills and managing company projects such biomass and biogas power plant.

Ir. Fam Yew Hin
Chairman
Mechanical Engineering Technical Division, IEM

ANNOUNCEMENTS TO NOTE:

- Preferential admission to talk shall be accorded to IEM members (pre-registration and online registration are NOT required). (telephone and/or fax reservation will NOT be entertained)
- **Non members** may also attend the talk but will be charged a registration fee of **RM50** and an administrative fee of **RM10**.
- For affiliate members, there will be no registration fee. However, they are requested to produce their membership card as proof of membership. For the list of affiliates, please refer www.myiem.org.my/content/memorandum_of_understanding-469.aspx.
- Limited seats are available on a "first come first served" basis (maximum 110 participants).
- IEM members are required to produce your membership cards for confirmation of attendance (CPD purpose).
- Latecomers will not be allowed to enter if the lecture hall is full nor be entitled to CPD. **IEM members who fail to produce their membership cards will be charged a fee of RM20.00.**

FUNDS FOR IEM BUILDING FUND (WISMA IEM)

- Kindly be informed that IEM will be charging participants **RM10** as administrative fee for talks organized by IEM.
- The fee would be used to cover overhead costs, building maintenance expenses as well as to support the purchase of the new building.
- All contributions will be deeply appreciated by IEM
- Students are however exempted.
Your understanding is greatly appreciated.

CPD HOURS CONFIRMATION

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Membership No:

Signature: