

## Registration Form

### HALF-DAY COURSE ON "CHAIN MANAGEMENT AND MAINTENANCE FOR THE PALM OIL INDUSTRY"

Name of Organisation:

.....

Mailing Address:

.....

Email: ..... Hand Phone: .....

Tel (Office): ..... Fax: .....

Contact Person: ..... Designation: .....

I/We wish to enrol the following person(s) for the above-mentioned Course:

Name	M/ship No.	Reg. Fee(RM)
Total payable:		

Enclosed herewith a crossed cheque No. .... for the sum of RM ..... issued in favour of "The Institution of Engineers, Malaysia" and crossed 'A/C payee only'. I/We understand that the fee is not refundable if I/we withdraw after my/our application is/are accepted by the Organizing Committee but substitution of participant will be allowed. If I/we fail to attend the workshop, I/we will still pay the registration fee in full.

Signature: ..... Date: .....

## Registration Fee

Grade	Online	Normal (Offline)
IEM Student Member	RM <del>80</del> 50	RM <del>100</del> 70
IEM Graduate Member	RM <del>150</del> 75	RM <del>180</del> 100
IEM Corporate Member	RM <del>250</del> 125	RM <del>300</del> 150
Non-IEM Member	RM <del>400</del> 200	RM <del>500</del> 250

### Important Notes

- Closing Date : **3 DECEMBER 2014 (WEDNESDAY)**
- Limited to **50 participants only** on the first come first serve basis.
- For **ONLINE REGISTRATION**, payment **MUST BE MADE VIA ONLINE PAYMENT** [via RHB Now and Maybank2u -Personal Saving & Personal Current; Any Credit Card - Visa/Master]. If payment is not received within the stipulated time, the registration fee will automatically be reverted to the normal fee.
- Payment via **CASH/CHEQUE/BANK-IN TRANSMISSION/BANK DRAFT/MONEY ORDER/ POSTAL ORDER/LOU/LOG/WALK-IN** will be considered as **NORMAL REGISTRATION**
- **FULL PAYMENT must be settled before commencement of the event**, 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**. IEM reserve the right to reject any LOU/LOG not in accordance with these instructions.
- The Organising Committee reserves the right to alter or change the programme due to unforeseen circumstances.

## Correspondence

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## HALF-DAY COURSE ON "CHAIN MANAGEMENT AND MAINTENANCE FOR THE PALM OIL INDUSTRY"

Limited to  
**50**  
 Participants  
 only

Date : 6 December 2014 (Saturday)

Time : 9.00 am – 1.00 pm (*Registration will be started at 8.30 am*)

Venue : C&S and TUS Lecture Rooms, 2nd Floor, Wisma IEM, Petaling Jaya, Selangor

Organised and hosted by  
**Agricultural and Food Engineering Technical Division**  
 The Institution of Engineers, Malaysia

BEM Approved CPD/PDP: 3.5 Hours  
 Ref No: IEM14/HQ/352/C

## Synopsis

This half-day course aims to impart upon the participants about the importance of proper selection and specification of the chain for reliable operation in the factory and its equipment. The selection of chain material and treatment processes and alternatives should be aimed at optimizing chain specifications for the differing operating conditions in a factory. The correct alignment and installation of chains and sprockets is a very important process to make chain run more efficiently. The most important aspect of utilizing chain is its maintenance. Chain maintenance is carried out to ensure maximum durability and longer operating life cycle; and thereby reap the benefits of reduced repair and maintenance costs as well as to prevent costly breakdowns in the factory. Chain maintenance involves regular cleaning and checks on chain as well as preventive maintenance for the various operating conditions.

Chains have played a big role in the palm oil industry for many years but many are still not familiar with the importance of proper chain management and maintenance. Proper chain material selection, chain alignment techniques, chain installation process, commissioning of a new chain including the right maintenance and lubrication process can minimise chain wear and chain elongation and effectively maximise chain life. This course includes a technical discussion session, during which the participants can find out more on why their chain might fail prematurely and how to identify and eliminate causes of chain failure.

## Biodata of Speaker

**IR. OOI HO SENG** - BE (Mech), M.Eng Sc, MIEM, P.Eng

Ir. Ooi Ho Seng graduated from the University of Malaya with a Bachelor of Engineering degree (Mechanical) in 1972 and a Master in Engineering Science degree in 1975. He worked as Research Officer in MARDI (Malaysian Agricultural Research and Development Institute) from 1974 to 2005 and during the period Ir Ooi designed and developed various machinery for agricultural mechanization and crop processing. He was a part time lecturer at UPM in 2003 and at Monash Sunway University in 2006-2007, and the topics he taught are related to Machine Design and Engineering Management. Ir Ooi serves the Agricultural & Food Engineering Technical Division (AFETD) in various capacities from 2000 to present and IEM Membership Drive and Promotion Sub-Committee from 2011 to present. From 2007 to present, he is a Director of SGT Konsult Sdn Bhd and of O3 Solutions Sdn Bhd and is involved in palm oil mill design, construction, and operation, including the sustainable management of the palm oil mill wastes.

## Tentative Programme

0830-0900	Registration	1045-1115	Chain Adjustment and Chain Commissioning
0900-0930	Basic Information on the Chain	1115-1145	Maintenance & Lubrication
0930-1000	Selection of Chain	1145-1215	Chain wear and Chain Failure
1000-1030	Chain Alignment and Chain Installation,	1215-1300	Questions and Technical Discussion
1030-1045	Tea break	1300	End of Course