



The Institution of Engineers, Malaysia

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TECHNICAL VISIT TO MODIPALM ENGINEERING SDN BHD

(Organized by Agricultural and Food Engineering Technical Division, IEM)

BEM Approved CPD/ PDP Hours: 3

Ref. No.: IEM16/HQ/195/V

Date : **30th July 2016 (Saturday)**
Time : 8:00 a.m. – 2.00 p.m.
Venue : Lot 4, Jalan Waja 15, Kaw. Perusahaan Telok Panglima Garang, 42500 Telok Panglima Garang, Selangor
Transport : Coach will be provided. **(Coach will depart at 8.15am sharp)**

Commitment fees (inclusive GST)
(Non refundable & non transferable)
IEM Member : RM 50.00
Non IEM Member : RM 80.00

SYNOPSIS

Modipalm Engineering Sdn Bhd was formerly known as CBIP. The company has established for 30 years history. The humble background of CBIP was started from fabricating spare parts and servicing of palm oil mill up to one of the largest palm oil mill contractor in the world, capable of producing 12 mills a year from 10 ton/hr to 120 ton/hr mill. Total no. of staffs are 150 including foreign workers from Nepalese, Bangladeshi, Vietnamese.

Modipalm Engineering Sdn Bhd not only having the facility to produce spare parts, machine and to mill but it has the specialty in its Modipalm Continuous Sterilization (CS) System which was a joint patent holder with MPOB since year 1999. The Modipalm CS system is created to improve the older generation of batch horizontal sterilizer under the following points:

- i) Automated continuous process that reduces the man power
- ii) Safety where it is sterilize under atmospheric pressure instead of pressurized. Where most of the accident happen in the sterilization station
- iii) Produce superior oil quality
- iv) Uses small footprint and simple foundation design
- v) Less maintenance as less moving parts being used in the CS

They wish to share upon our success by introducing manufacturing process. What is means by manufacturing? Meaning it is term as standardization of the product with the optimal performance and mass production it. The economical of scale today is very important as the competition is getting stiffer. With mass production, the chances of error will be lesser and of course the cost can be optimized. Each department in Modipalm is segregated well with its job function. Hence, they are specialized, example in assembly of screw press section. The section with only 5 workers received the parts from various supporting section and only handling the assembly. With an average output of 15 units per month with only 5 workers to assemble almost 80 parts into a machine.

ITINERARY OF THE VISIT

Time	Itinerary Programme
8.00 a.m. – 8.15 a.m.	Registration at IEM Building
9.00 a.m. – 9.30 a.m.	Light Refreshments & Tea Time
9.30 a.m. – 10.15 a.m.	Introduction to Modipalm Engineering Sdn Bhd
10.15 a.m. – 10.30 a.m.	Safety Briefing
10.30 a.m. – 11.45 a.m.	Visit to Modipalm Workshop
11.45 p.m. – 12.30 p.m.	Q&A
1.00 p.m.- 2.00 p.m	Lunch
2.00 p.m	Leaving Modipalm

- ✓ The visit is strictly limited to **30 participants** registered on a first-come, first-served basis.
- ✓ Interested participants are to register and pay online at www.myiem.org.my or register by returning the appended registration form **before 21 July 2016** together with the payment.
- ✓ Cheques are to be made payable to **The Institution of Engineers, Malaysia**.
- ✓ Please note that the commitment fee must be settled prior to the visit. Payment on the day of the visit is not acceptable.
- ✓ After this closing date, IEM reserves the right to allocate seats on first come first pay basis.
- ✓ Members are also reminded that if a place is reserved, IEM *may* cancel the reservation if payment is not received.

Ir. Yong Hong Liang

Chairman Session 2015/2016

Agricultural and Food Engineering Technical Division, IEM

PERSONAL DATA PROTECTION ACT

I have read and understood the IEM's Personal Data Protection Notice published on IEM's website at <http://www.myiem.org.my> and I agree to IEM's use and processing of my personal data as set out in the said notice.

REPLY SLIP (Fax to : 03-7957 7678) (Email: norfarehan@iem.org.my)

Chairman, Agricultural and Food Engineering Technical Division, IEM
The Institution of Engineers, Malaysia

TECHNICAL VISIT TO MODIPALM ENGINEERING SDN BHD.

I wish to participate in the above visit on **30th July 2016**. I enclosed herewith a cheque No for the amount of as my commitment fee for the visit.

Name of Member :

Company's Name :

Position :

Address :

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M'Ship No :

NRIC :

Email :

Tel :

Mobile :

Fax :

I will be participating in the visit at my own risk and hereby indemnify fully the IEM from all claims arising from any injury, damage or loss that may be sustained by me.

.....
(Date)

.....
(Signature)

Please bring along this flyer for confirmation of attendance
(Photostat copies are acceptable)