



# THE INSTITUTION OF ENGINEERS, MALAYSIA

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## Technical Visit to the Fabrication Yard of Dialog Group Berhad, Johor Corporation Tanjung Langsat Steam Plant and Evyap Sabun (M) Sdn Bhd

(Organised by Environmental Engineering Technical Division)

BEM Approved CPD/PDP hours: 8 Ref No: IEM16/HQ/290/V

Date : 14 August 2016 & 15 August 2016 (Sunday and Monday)  
Time : 2.30 p.m. (14 August 2016) to 5.00 p.m. (15 August 2016) (Registration starts at 8.15 a.m.)  
Venue : Lot 4993-4994 Tanjung Kapal, Mukim Pengerang, 81600 Pengerang Johor  
Transport : Coach will be provided. Participants are to assemble at IEM office at 7.00am.  
The coach will depart from IEM at 7.15 am sharp

### SYNOPSIS

Established in 1984, **DIALOG** is a leading integrated technical services provider to the upstream, midstream and downstream sectors in the oil, gas and petrochemical industry. Over the years, DIALOG has grown from strength to strength in the industry, both organically and through strategic alliances with internationally renowned technology partners. Headquartered in Kuala Lumpur, DIALOG is a truly global player given the Group's strong and growing presence across 9 countries with a staff strength of over 2,400. DIALOG has offices and facilities in Malaysia, Singapore, Thailand, Indonesia, China, Australia, New Zealand, Saudi Arabia and United Arab Emirates. Dialog Fabricators Pengerang Facility (DFPF) is a large fabrication facility with 127 acres area at Pengerang, Johor. It is strategically located next to the PETRONAS RAPID project site and Pengerang Deepwater Terminal. It encompasses 3 main fabrication workshops with covered area of 27,000 square meters and open yards of 480,000 square meters. The visit aims to bring exposure to IEM Members on how the fabrication yard operates. It also introduces the job scopes of engineers and its prospects in the industries.

**TANJUNG LANGSAT BIOMASS STEAM PLANT** are one of the project under NKEA (National Key Economic Area-Chapter 9: Deepening Malaysian's Palm Oil Advantage. And for Palm Oil Industry Cluster (POIC), which covered POIC-SME, Tank Farm and Tanjung Langsat Biomass Steam Plant were awarded to JOHOR CORPORATION (JCORP) under EPP project and their project was one of Malaysian government commitment towards renewable energy (RE) through Ministry of Energy, Green Technology and Water (KeTTHA). They have the maximum capacity 45,000 kg/hr, 30 barg 300°C super-heated steam with economizer that can run 7,000 hours per annum, 24/7, shut down for regular maintenance and inspection. Maximum saleable steam is 38,000 kg/hr, remaining is for internal thermo de-aerator. Designed to fire worst shredded Empty Fruit Bunch (EFB) at 50% moisture content but can fire other solid biomass

**Commitment Fees  
(Not inclusive GST)  
(Nonrefundable & nontransferable)**  
**IEM Member: RM 250  
Non Member: RM 300**

**EVYAP SABUN (M) SDN BHD** has established a Greenfield project – a state-of-the-art oleochemical plant in Malaysia. The Johor-based facility boasts an annual production capacity of 350,000 tonnes of high-grade oleochemicals and soap noodles, which are the building blocks of major personal care products such as cosmetics, pharmaceuticals and other goods for ancillary industries. The facility's strategic location has an intrinsic advantage of being close to raw material suppliers, helping secure the basic ingredients for a range of consumer goods. The plant's proximity to the Johor Port also assures connectivity to major regions. The plant was commissioned in October last year, with production rates at close to 100% currently. The Johor facility can produce 150,000 tonnes/year of soap noodles; 175,000 tonnes/year of fractionated fatty acids; and some 25,000 tonnes/year of glycerine. About 120,000 tonnes/year of soap noodles and part of the glycerine output were meant for captive use – for the company's own production of downstream consumer goods, while the rest are exported to various markets.

### ITINERARY

TIME	ITINERARY ( 14 AUGUST 2016)
2.00 pm	Arrive at the Fabrication Yard
2.15 pm	Welcome address by Dialog Group personnel
2.30 pm	A slide presentation to the visitors about Dialog Fabricators
3.00 p.m.	Tour to Piping shop, Pressure Vessel Shop, Modules Assembly yard
4.30 p.m.	Tour at the fabricator's load-out jetty
5.00 p.m.	Question & Answer
5.30 p.m.	End of tour and return to IEM

TIME	ITINERARY ( 15 AUGUST 2016)
10.00 am	Arrive at Tanjung Langsat Steam Plant
10.15 pm	Welcome address by Tanjung Langsat Steam Plant
10.30 am	A slide presentation to the visitors about Tanjung Langsat Steam Plant
11.00 a.m.	Site visit at the steam plant
12.00 p.m.	Question & Answer
12.30 p.m.	End of tour

TIME	ITINERARY ( 15 AUGUST 2016)
2.00 pm	Arrive at Evyap Sabun (M) Sdn Bhd
2.15 pm	Welcome address by Evyap Sabun (M) Sdn Bhd personnel
2.30 pm	A slide presentation to the visitors about Evyap Sabun (M) Sdn Bhd
2.45 p.m.	Tour to the soap plant and members can see on how they produce their products
3.45 p.m.	Site visit to the R&D Plant
4.30 p.m.	Question & Answer
5.00 p.m.	End of tour and return to IEM

- The visit is strictly limited to 40 participants registered on a first-come, first-served basis.
- Interested participants are to register at [www.myiem.org.my](http://www.myiem.org.my) or register by returning the appended registration form before 8 August 2016.
- After this closing date, IEM reserves the right to allocate seats on first come first pay basis.



**-REPLY SLIP-**

Fax: 03-7957 7678 Email: [sitiaisyah@iem.org.my](mailto:sitiaisyah@iem.org.my)

**TECHNICAL VISIT TO THE FABRICATION YARD OF DIALOG GROUP BERHAD, JOHOR CORPORATION TANJUNG LANGSAT STEAM PLANT AND EVYAP SABUN (M) SDN BHD**

Name:	Membership Number:
Email Address :	Contact Number:
Company Name:	Signature:

Name	M/ship No.	Reg. Fee (RM)
<b>SUB TOTAL</b>		
<b>ADD GST @ 6%</b>		
<b>TOTAL PAYABLE</b>		

I will be participating 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.

**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.

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

**Ir. Santha Kumaran A/L Erusan @ Krishnan**  
**Chairman**  
**Environmental Engineering Technical Division, IEM**

**MATTER TO NOTE FOR ACCOMODATION**

The visit shall be requiring a night’s stay (14 August 2016) in Pasir Gudang and accommodation shall be arranged by the organising committee. Please indicate below (√) accurately: (Subject to availability)

**Choice of room occupancy – Hotel Selesa, Pasir Gudang**

Rooms	Rate	Name
Deluxe Twin Sharing	RM 150	1.
		2.
Deluxe Single	RM140	1.

Please make payment to “The Institution of Engineers, Malaysia” via cheque/cash/ not later than 8 August 2016.

**Note:**

(\*\*) Please note that you may choose participant that is sharing with you, to specify your partner in advance, if not, assignment of sharing partner will be at committee’s discretion.

This application form is to be submitted together with payment.