



The Institution of Engineers, Malaysia

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TECHNICAL VISIT TO SGL CARBON SDN BHD

(Organised by Chemical Engineering Technical Division)

Date : 24th April 2010 (Saturday)
Time : 8.30 a.m. to 1.00 p.m.
Venue : SGL Carbon Sdn Bhd, Bandar Mahkota Banting, 42700 Banting, Kuala Langat
Transport: Coach will be provided. Participants are to assemble at 8.00 a.m. at Bangunan Ingenieur, Petaling Jaya.

BEM Approved
CPD HOURS : 3
Ref No IEM10/HQ/048/V

SYNOPSIS

SGL Group – THE CARBON COMPANY – is the largest producer of carbon and graphite products worldwide. The business portfolio of SGL Group consists of three Business Areas which are Performance Products (BA PP), Graphite Materials & Systems (BA GMS) and Carbon Fiber and Composite (BA CFC) respectively. In BA PP, graphite electrodes and graphitized cathodes are key products and SGL Group has taken a decision to invest in a world scale production facility valued at about RM 1.2 billion in Banting Selangor for these two products to serve the growing Asian market Graphite electrode is used a power conductor to melt ferrous scrap in electric arc furnace in steel making while graphitized cathode is used in electrolysis line in Aluminum smelters. SGL Carbon Sdn. Bhd. is wholly owned by SGL Group and it has a production capacity of 60,000 metric ton per annum for both products. Presently, this is the first and the only plant for such products in S.E. Asia region.

OBJECTIVE:

The purpose of this visit is to have an overview of the integrated production processes for graphite electrode and graphitized cathode and the high level of engineering and technology employed in the project which is currently in its Phase 2. Phase 1 has been commissioned since April 2009.

ITINERARY

Time	From
8.00 a.m.	Gathering & Registration at IEM
8.30 a.m.	Departure from IEM to SGL Carbon Sdn Bhd
9.30 a.m.	Arrive at SGL Carbon Sdn Bhd
9.45 a.m.	Safety Video Briefing at the Training Room, Ground Floor Note: Please bring along your PPE set (safety helmet, safety boot and safety glasses)
10.00 a.m.	Company Overview – Presentations by D'Wayne Cook
10.30 a.m.	Plant Tour
11.30 a.m.	Q&A Sessions
12.30 p.m.	Refreshments at the Cafeteria
1.00 p.m.	Departure from SGL Carbon to IEM

The visit is strictly limited to only **40 participants** registered on a first come, first served basis. Members whom are interested in the trip, are requested to return the attached reply slip to the IEM Secretariat by **10th April 2010** together with a commitment fee of **RM 30.00** per person, made payable to **“The Institution of Engineers, Malaysia”**. This commitment fee must be settled prior to the visit.

Ir. Hj. Tunai Shamsidi Ahmad
Chairman
Chemical Engineering Technical Division

REPLY SLIP

Chairman
Chemical Engineering Technical Division
The Institution of Engineers, Malaysia
PO Box 223 (Jalan Sultan), 46720 Petaling Jaya, Selangor

TECHNICAL VISIT TO SGL CARBON SDN BHD

I wish to participate in the above visit on 24th April 2010 (Saturday). I enclose herewith a cheque no. for the amount of RM..... as my commitment fee for the visit.

Name of Member : M'ship No.:
Address : Grade :
..... Tel (Office):
..... Tel (Mobile):
Company's Name : I/C no. :

PPE Set : () Will bring own PPE set
() PPE set required (Safety Boot Size) – Please notify IEM Secretariat before 24th March 2010

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 -
-Photocopies are acceptable -