



The Institution of Engineers, Malaysia

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Talk on "Coal: What and Why? The Power Generator's Story"

Organised by the Mechanical Engineering Technical Division, IEM

BEM Approved CPD/PDP Hours: 2 Ref No: IEM14/HQ/147/T

Date : **28 April 2014 (Monday)**
Time : **5.30 pm – 7.30 pm** (Refreshments will be served at 5.00 pm)
Venue : **Auditorium Tan Sri Prof. Chin Fung Kee, 3rd Floor, Wisma IEM, Petaling Jaya, Selangor**
Speaker: **Ir. Zaki Anhar**

SYNOPSIS

Coal is a very unique fuel. Anyone passing by piles of coal will have the word 'black' written in the top 3 in the list things they notice. And there is a good chance that dirty will be also there.

This short talk will attempt to bring in some new perspective to this fuel, which has been misunderstood, trusted and misunderstood again, since the start of the Industrial Age, until now.

Participants should expect to leave the talk, never looking at a pile of coal the same again

BIODATA OF SPEAKER

Ir. Zaki Anhar is a Mechanical and Energy Engineer caught in a love affair with fuels. Although his career has brought him in close contact with various fuels, coal has always had a special place in his heart.

After graduating from Cardiff University with a MEng (hons) in Mechanical Engineering and MPhil in Mechanical Engineering and Energy Studies, he spent his early career in Kapar Energy Ventures (KEV), which still stands as the largest multi-fueled power plant in Malaysia. After leaving KEV, he joined Shell Global Solutions, International, dealing with Downstream And LNG Utilities. He is now the Executive Director of IFME Consultants, which is the Main Independent Coal Specialist for TNB Fuels, whereby he is tasked with conducting Trial Burns for all new coals sent to Peninsular Malaysia Coal Fired Power Plants.

Ir Zaki has also conducted Coal Quality and Utilisation Training in Malaysia for the open market, and also for TNB.

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

ANNOUNCEMENTS TO NOTE:

- Talk is **STRICTLY** for IEM members only (**pre-registration and online registration are NOT required**) (**telephone and/or fax reservation will NOT be entertained**)
- Non members may also attend the talk and 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 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 IEM members RM10.00 administrative fee for talks organized by IEM.
- The fee would be used for 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.

CPD HOURS CONFIRMATION

Name:

Membership No:

Signature: