



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 hours Ref No: IEM15/HQ/235/T

Date : 18 August 2015 (Tuesday)
Time : 5.30 pm – 7.30 pm (Refreshments will be served at 5.00 pm)
Venue : TUS & C&S Lecture Room, 2nd Floor, Wisma IEM, P. Jaya.
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:

- Preferential admission to talk shall be accorded to IEM members (pre-registration and online registration are NOT required). Telephone and/or fax reservation will NOT be entertained.
- Non members may also attend the talk but will need to pay a registration fee of RM50 and an administrative fee of RM15. GST is inclusive.
- For members of affiliated organisations, there will be no registration fee payable. However, they are requested to produce their membership card as proof of membership. For the list of affiliated organisations, please refer to IEM website at www.myiem.org.my under International/MoU.
- Limited seats are available on a "first come first served" basis (maximum 100 participants).
- IEM members are required to produce 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 RM25.00. GST is inclusive.***

ADMINISTRATIVE FEE

- Kindly be informed that an administrative fee of **RM15** is payable for talks organized by IEM. GST is inclusive.
- The fee would be used to cover overhead costs, building maintenance expenses as well as contribute to Wisma IEM Building Fund.
- All contributions will be deeply appreciated by IEM.
- Student Members are however exempted.

CPD HOURS CONFIRMATION

Name:

Membership No:

Signature: