

# The Institution of Engineers, Malaysia

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## Talk on "US Regulations on Coal Ash Facilities and Geosynthetics Solutions"

Organised by the Environmental Engineering Technical Division (ENETD, IEM)

& Geotechnical Engineering Technical Division (GETD, IEM) BEM Approved CPD/PDP Hours: 2 Ref No: IEM15/HQ/241/T

Date: 7 July 2015 (Tuesday)

Time: 5.30pm – 7.30pm

Venue: Auditorium Tan Sri Prof. Chin Fung Kee, Third Floor, Wisma IEM, PJ

Speaker: Mr. Boyd J. Ramsey

## SYNOPSIS

The Presenter has been involved in coal ash regulation and barrier requirements for over seven years, since the Kingston, Tennessee coal ash spill and the initiation of this as a significant and active issue. He has given testimony at public hearings and provided technical information and knowledge to governmental regulators, congressional staff and legislators and other industry and environmental participants and stakeholders. The presentation planned will offer a brief history of the political and environmental issues that have led the US EPA to publish the December 2014 coal ash regulations and an overview of the regulatory requirements both in general terms and specific to geosynthetic barriers. Implementation schedules of the regulations will be summarized and the effects on market activity estimated and projected.

## **BIODATA OF SPEAKERS**



Boyd Ramsey has been engaged with the geosynthetic and waste disposal and containment industries for nearly 20 years. He is currently the Chief Engineer with GSE Environmental LLC and as such has been involved with the design

and selection of containment systems at several of the world largest cities including New York City at the Fresh Kills facility, in Hong Kong, at the NENT facility and other regional landfills and hundreds of other municipal disposal sites in the United States and around the world. Mr. Boyd Ramsey obtained Bachelor of Science (Chemistry) in 1985 from University of Illinois, He also the Co-Chair of the International Geosynthetics Society Technical Committee on Barriers and leads this global organization in the use of geosynthetic barrier materials.

#### ANNOUNCEMENTS TO NOTE:

- Preferential admission to talk shall be accorded to IEM members (<u>pre-registration and online</u> <u>registration are NOT required</u>). <u>Telephone</u> <u>and/or fax reservation will NOT be entertained</u>.
- 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 <u>www.myiem.org.my</u> 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 <u>RM25.00</u>. GST is inclusive.* 

#### **ADMINISTRATIVE FEE**

- Kindly be informed that an administrative fee of **<u>RM15</u>** 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.

Your understanding is greatly appreciated.

## **CPD HOURS CONFIRMATION**

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#### Chairman

Environmental Engineering Technical Division, IEM Geotechnical Engineering Technical Division, IEM