



THE INSTITUTION OF ENGINEERS, MALAYSIA

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Talk on “Why Civil Engineers Must Innovate for the Future?”

Jointly Organised by:

Consulting Engineers Special Interest Group, Civil & Structural Engineering Technical Division, IEM and MHS

Supported by: The Institution of Civil Engineers (ICE)

BEM Approved CPD/PDP Hours: 2 Ref No: IEM15/HQ/418/T

Date : 27th November 2015 (Friday)
Time : 5.30pm – 7.30pm (Refreshment will be served at 5.00pm)
Venue : Tan Sri Prof. Chin Fung Kee Auditorium, 3rd Floor, Wisma IEM
Speaker : Prof. David Balmforth (ICE President)

SYNOPSIS

Much is talked about innovation but often time the key factors that can foster or block innovation are not appreciated. This talk will start by looking back over the last 200 years of the development of civil engineering and then fast forward to the future. It identifies the challenges that the world faces and explains why civil engineers must innovate if we are to address those challenges. The presentation will cover the lessons personally learnt by the speaker from over 45 years as a professional civil engineer about the enablers and blockers to innovation. It will include important messages for all levels in the industry from new graduates right up to company CEOs. The talk will be fully illustrated with slides and will cover the cultural, human and technical elements of innovation. The presentation will provide practical guidance for practitioners and follow by questions and answer at the end of the talk.

BIODATA OF SPEAKER



Prof David Balmforth is the current outgoing president of The Institution of Civil Engineers (ICE) UK. Prof David Balmforth is also an Executive Technical Director with the international engineering company MWH, which he joined in 1999. He is an accomplished civil engineer specializing in flood risk management and urban pollution control. Formally an academic, his recent work ranges from the delivery of multi-million engineering programmes, to flood advisory work for municipalities in the UK and overseas. He has acted as an advisor to governments on infrastructure development, and has recently worked to alleviate flooding in London, Glasgow and Singapore. His novel approaches to managing urban river pollution have been widely adopted and he has exhibited at the Design Centre in London. Formally a non –executive director of the Construction Industry Research and Information Association and Editor of the Journal of Flood Risk Management, Prof David Balmforth is a visiting professor at Imperial College, London

Ir. Yim Hon Wa
Chairman
Consulting Engineers Special Interest Group

ANNOUNCEMENTS TO NOTE:

- Preferential admission to talk shall be accorded to IEM/MHS/ICE members (pre-registration and online registration are NOT required).
- 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.
- Members of affiliated organisations upon producing their membership cards will be exempted from paying registration fee. Administrative fee is nevertheless applicable.
- Limited seats are available on a "first come first served" basis (maximum 100 participants).
- IEM/MHS/ICE members are reminded to produce membership cards for confirmation of attendance (CPD purpose) failing which a fee of RM25 will be imposed. GST 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.

PERSONAL DATA PROTECTION ACT

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CPD HOURS CONFIRMATION

Name:

Membership No:

Signature: