



The Institution of Engineers, Malaysia

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Talk on "Eco Engineering in Compliance to Green Building using EcoClean & EcoGreen Technology"

(Organised by the Building Services Technical Division, IEM)

BEM Approved CPD/PDP Hours: 2 Hours Ref: IEM16/HQ/381/T

Date : 9th September 2016 (Friday)
Venue : C&S and TUS Lecture Room, 2nd Floor, Wisma IEM, Petaling Jaya
Time : 5.30pm-7.30 PM
Speaker : Mr. Yale Wong

SYNOPSIS

Eco Engineering is the best way forward in conserving our environment. Amidst the Eco Engineering is the ecological sanitation or Ecosan concept which advocates no mixing of various wastewater streams, but to deal with it individually at source with simple proven treatment processes. This paper describes how a river can get cleaned up without any works done to it except by closing the loops of various wastewater streams e.g rainwater, stormwater, greywater, sewage and organic matters. The closing loop also allows wastes to be recovered and converted into resources.

ABOUT THE SPEAKER:



Mr. Wong founded EcoClean Technology Sdn Bhd (ECT) represent CDS Technology as Malaysia licensee. The technology is now a world leading in the field of stormwater treatment and water reuse since 1999. Mr. Wong has completed a Mechanical Engineering Diploma & Post Diploma courses in Singapore Polytechnic in 1978 and was registered with the Engineering Council in UK as Incorporated Engineer. He has also completed a MBA from Henley Management College and conferred a Master Degree from the Brunel University, UK Mr. Wong has close

to 40 years working experience in which more than 10 years were abroad. During his 11 years' service with McConnell Dowell International (NZ) and 8 years John Laing International Ltd. (UK), he has undertaken major projects like Master Planning of Mersing Camp for the Special Forces of Malaysian Armed Forces, Nucleus Hospitals for 12 Districts in joint venture with YTL Group, Terebu Layang Layang Naval Outpost in South China Sea and Pasir Gudang Power Station Jetty etc. He set up Y. Wong & Partners in 1996. As a consultant, he has advised several International companies such as Leighton International (Australia) Billfinger Berger (Germany), Universal Dockyard Ltd (HK) and China Fujian Engineering (China) and also assisted ARUP for their GCS study project for Petronas. The company ECT was set up as a JV company with McConnell Group, which is privately owned by the McConnell family, the very family who used to own McConnell Dowell. This implied McConnell family has recognized his past contribution and contended with his current leadership of ECT. ECT is currently the market leader in Stormwater Treatment work in Malaysia and has undertaken projects in Putrajaya, the Iskandar Region, River of Life for Sg.Klang and Melaka River clean up works. ECT has recently acquired Empire Green Industries Sdn Bhd as a subsidiary company to provide Green Roof and Green Wall in the region and this system which has 'soilless technology' has the potential to be used as a grey water treatment system.

Ir. Wong Win Heng
Chairman
Building Services 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.

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