



The Institution of Engineers, Malaysia

Bangunan Ingenieur, Lots 60/62, Jalan 52/4, Peti Surat 223, 46720 Petaling Jaya, Selangor Darul Ehsan
Tel: 03-79684001/2 Fax: 03-79577678 E-mail: sec@iem.org.my IEM Homepage: <http://www.myiem.org.my>

Talk on "Rainwater Harvesting now MANDATORY"

Organised by the Building Services Technical Division, IEM
BEM Approved CPD/PDP Hours: 2 Ref No: IEM15/HQ/151/T

Date : 28 May 2015 (Thursday)
Time : 5.30 pm – 7.30 pm (Refreshments will be served at 5.00 pm)
Venue : C&S and TUS Lecture Rooms, 2nd Floor, Wisma IEM, Petaling Jaya
Speaker: Ir. David Tan

SYNOPSIS

This headline was in the Sun Newspaper, are you prepared for it!

Rainwater harvesting now mandatory

Posted on 15 April 2014 - 08:16pm

Last updated on 15 April 2014 - 08:37pm

Adrian Phung

newsdesk@thesundaily.com



PETALING JAYA: Local authorities will not approve building plans from developers who do not include a rainwater harvesting system (RWH) for residential buildings.

This is stipulated under the Guidelines for Rainwater Harvesting and Utilisation System (SPAH), which was proposed by the Local Government Department in 1999. They were made compulsory following approval by the National Council for Local Government in 2011.

The department's building control division director Ir Ahmad Redza Ghulan Rasool said the type of residential buildings affected are bungalows and semi-detached houses with a roof area equal to or exceeding 100sq m.

The talk will provide a general concept and tips on the calculation, topics as follows:

- Rainfall data and pattern for Malaysia
- Flowchart for rainwater harvesting
- Major components of RWH system
- RWH systems for residential units
- Sample calculations (tank, filter, first flush sizing)
- RWH systems for commercial buildings
- Examples of completed installations

BIODATA OF SPEAKER

Ir. David Tan graduated as a Mechanical Engineer from University Malaya in 1983. David is registered Engineer with the Board of Engineers, Malaysia and a member of IEM.

He is the Assistant Honorary Secretary to "The Selangor & Kuala Lumpur Plumbing Association" He is a major shareholder and director of Qudotech Sdn Bhd and DD Techniche Sdn Bhd.

He has been involved in the building industry since graduation specialising in M&E Building Services and also Rainwater Harvesting.

Ir. Wong Chu Loong
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**)
- **Nonmembers** may also attend the talk but will be charged a registration fee of **RM50** and an administrative fee of **RM15**.
- 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 are 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 RM25.00.**

FUNDS FOR IEM BUILDING FUND (WISMA IEM)

- Kindly be informed that IEM will be charging participants **RM15** as administrative fee for talks organized by IEM.
- The fee would be used to cover 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. Your understanding is greatly appreciated.

CPD HOURS CONFIRMATION

Name:

Membership No:

Signature: