

REGISTRATION FORM: HALF DAY SEMINAR ON “SMELLY TOILETS”

Name(s)	Membership No. / Grade	Fees (RM)
Sub Total:		
6% GST Added:		
Total Amount Payable:		

Company: _____

Address: _____

Mobile: _____ Tel(O): _____ Fax: _____

E-mail: _____

(Please write clearly as the “Information Update will be sent via email)

Contact Person: _____ Designation: _____

Signature: _____ Date: _____

PAYMENT DETAILS

Cash RM _____

Cheque no. _____ for the amount of RM _____
(non-refundable) and made payable to “THE INSTITUTION OF ENGINEERS, MALAYSIA”
and crossed ‘A/C Payee Only’.

Terms & Conditions:

- For ONLINE REGISTRATIONS, only ONLINE PAYMENT is applicable [via RHB and Maybank2u –Personal Saving & Personal Current ; Credit Card - Visa/Master.
- Payment via CASH / CHEQUE / BANK-IN TRANSMISSION / BANK DRAFT / MONEY ORDER / POSTAL ORDER / LO / WALK -IN will be considered as NORMAL REGISTRATION
- **FULL PAYMENT** must be settled before commencement of the course, otherwise participants will not be allowed to enter the hall. If a place is reserved and the intended participants fail to attend the course, the fee is to be settled in full. If the participant failed to attend the course, the fee paid is non refundable. Registration fee includes lecture notes, refreshment.
- The Organizing Committee reserves the right to cancel, alter, or change the program due to unforeseen circumstances. Every effort will be made to inform the registered participants of any changes. In view of the limited places available, intending participants are advised to send their registrations as early as possible so



HALF DAY SEMINAR ON “SMELLY TOILETS – WHY, WHERE, WHAT, WHO, WHEN AND HOW TO ELIMINATE”

Date	:	04 December 2015 (Friday) 04 March 2016 (Friday)
Time	:	9.00 a.m – 1.00 p.m
Venue	:	C & S Lecture Room and TUS Lecture Room, 2 nd Floor, Wisma IEM, Petaling Jaya.

Organized by:
The Institution of Engineers, Malaysia
Building Services Technical Division
In Collaboration with



REGISTRATION FEES (GST NOT INCLUDED)

Grade	Online Fee	Normal Fee
Student Member	RM 80.00	RM 100.00
Graduate Member	RM 150.00	RM 200.00
Corporate Member	RM 250.00	RM 300.00
Non IEM Member	RM 350.00	RM 400.00

Closing Date: 26th February 2016

BEM Approved CPD/PDP Hours: 3.5
Ref. No.: IEM15/HQ/017/S

6% GST IS BE IMPLEMENTED EFFECTIVE 1ST APRIL

SYNOPSIS

RM2.5 mil toilet upgrade

Posted on 19 November 2013 - 09:57pm

Last updated on 19 November 2013 - 10:47pm

Vathani Panirchellvum

newsdesk@thesundaily.com



PUTRAJAYA (Nov 19, 2013): Following complaints from tourists, the government had allocated RM2.5 million to upgrade public toilets in the country this year.

Housing, Local Government and Urban Wellbeing Minister Datuk Abdul Rahman Dahlan said it is crucial that the country has clean toilets nationwide in conjunction with "Visit Malaysia Year 2014".

"The government conducted a survey on 10,257 public toilets nationwide and found that we still have much to improve on. Only 39% of public toilets could be classified as 3 stars and above, meaning that 61% of public restrooms in Malaysia are still below par, with 10.59% which doesn't qualify for even one star," he said.

Such news is nothing new. The **DESIGN** of toilet is the most important aspects if we are to eliminate smelly toilets which we encountered often. The design must include the appropriate types of sanitary fittings to ensure that the water seal is maintained at all times. The installed fittings can be replaced with ease in the event that it is failed to function AND spare parts or components are readily available. Finally the sanitary fittings must be able to be accessible in order that cleaning be carried out EASILY and CONVENIENTLY!

Malaysian standards available on the design are as follows:

- **MS1402 Code of Practice for Sanitary Systems in Building Part1- Design emphasis on HOW on Exclusion of Foul Air inside the building.**
- **MS2015: Part 1:2006 - Public Toilets - Part 1: Minimum Design Criteria**

TENTATIVE PROGRAMME

08.30am – 09.00am	Registration
09.00am – 10.30am	UBBL 1984 and Malaysian Standards applicable Local authority requirements, Sanitary Fittings
10.30am – 10.45m	Tea Break – Sponsored by Spind Malaysia
10.45am – 12.30pm	Design to eliminate the sources of smell within the toilet Installation to ensure toilets can be maintained in working condition. Top access floor traps sample illustrates the water seal and ease of cleaning.
12.30pm	End of session

SPEAKER

Ir. GARY LIM ENG HWA

BE(Mech.) NZ, Mgt Dip. FIEM, P.Eng, Asean Eng, APEC Eng, Int PE(My)

Ir Gary Lim is an experienced and qualified Professional Engineer with over 20 years of manufacturing experience in various industries and in different capacity.

Gary has been conducting Plumbing and Sanitary Course regularly at all the IEM branches. Due the frequently news of smelly toilets in particular public toilets, he had carried out surveys of toilets and is able to confirm the causes. He now would like to share with fellow engineers the remedies to reduce or even eliminate the smell from toilets. The use of artificial air freshners to mask the smell not only imposes extra costs but also creates a health hazard situation.

Currently, a council member and committee member of the Building Services Technical Division and member of the Fire Advisory Board of the Institution of Engineers, Malaysia. He has a degree in Mechanical Engineering from the University of Canterbury, New Zealand and a Management Diploma from New Zealand. He is a Professional Engineer registered with the Board of Engineers, Malaysia and a Fellow of the Institution of Engineers, Malaysia (IEM).

FOR FURTHER DETAILS, PLEASE CONTACT:

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Personal Data Protection Act

I have read and understood the IEM's Personal Data Protection Notice published on IEM's website at <http://www.myiem.org.my> and I agree to IEM's use and processing of my personal data as set out in the said notice.