



The Institution of Engineers, Malaysia

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PUMPING SYSTEM AND APPLICATION FOR BUILDING SERVICES BY GRUNDFOS MALAYSIA SDN. BHD.

(Organized by Building Services Technical Division, IEM)

BEM Approved CPD/ PDP Hours: 4.0

Ref. No.: IEM16/HQ/130/V

Date : **1st APRIL 2017 (Saturday)**
Time : 9:00 a.m. – 2.30 p.m.
Venue : **GRUNDFOS MALAYSIA SDN BHD**
No. 7, Jalan Peguam U1/25, Glenmarie Industrial Park, 40150 Shah Alam, Selangor
Transport: **OWN TRANSPORTATION (Please reach BEFORE 08.50 A.M.)**

Commitment fees (inclusive GST)
(Non refundable & non transferable)
IEM Member: RM 50.00
Non IEM Member: RM 80.00

SYNOPSIS

The buildings in Kuala Lumpur city are getting higher and higher, the need to transfer potable water from the ground level to the highest floor is a challenge to Engineers. Selecting the RIGHT pump which MUST be able to fulfill the followings (to name a few):

- Best Pump Efficiency selection
- NPSHa
- Pump controls which are Energy Efficient
- High reliability with easy of maintenance
- Availability of spare parts and technical support

Is the pump supplier to be blamed if the above is not achieved?

Selecting the RIGHT pump is the responsibility of the engineer based on the various criteria given to the pump supplier, if it failed under the criteria, then the pump supplier is responsible otherwise the responsibility rest with the engineer.

The visit to Grundfos Malaysia Sdn Bhd would provide a better understanding of the factors to consider when selecting a pump especially when used in a high rise building.

ITINERARY OF THE VISIT

Time	Itinerary Programme
8.30 a.m. – 8.50 a.m.	Arrival and Registration of Participants at Grundfos Malaysia Sdn Bhd
9.00 a.m. – 9.15 a.m.	Corporate Presentation
9.15 a.m. – 10.00 a.m.	Centrifugal Pump Technical Presentation
10.00 a.m. – 11.45 a.m.	Building Services Pumping Application
11.45 a.m. – 12.30 p.m.	Energy Check (B.E.O)
12.30 p.m. - 1.15 p.m.	SQ FLEX (Solar Pump) Live Demo
1.15 p.m. – 2.00 p.m.	Q&A Session
2.00 p.m.	Depart From Factory. Own Arrangements

- ✓ The visit is strictly limited to **30 participants** registered on a first-come, first-served basis.
- ✓ Interested participants are to register and pay online at www.myiem.org.my or register by returning the appended registration form **before 27th March 2017** together with the payment.
- ✓ Cheques are to be made payable to **The Institution of Engineers, Malaysia.**
- ✓ Please note that the commitment fee must be settled prior to the visit. Payment on the day of the visit is not acceptable.
- ✓ After this closing date, IEM reserves the right to allocate seats on first come first pay basis.
- ✓ Members are also reminded that if a place is reserved, IEM *may* cancel the reservation if payment is not received.

Ir. Wong Win Heng
Chairman Session
BSTD Technical division, IEM

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.

REPLY SLIP (Fax to : 03-7957 7678) (Email: shahrul@iem.org.my)

Chairman, Building Services Technical Division, IEM

TECHNICAL VISIT TO GRUNDFOS MALAYSIA SDN. BHD.

I wish to participate in the above visit on **1st April 2017**. I enclosed herewith a cheque No for the amount of as my commitment fee for the visit.

Name of Member	:	.....	M'Ship No	:	.....
Company's Name	:	.....	NRIC	:	.....
Position	:	.....	Email	:	.....
Address	:	.....	Tel	:	.....
	:	.....	Mobile	:	.....
	:	.....	Fax	:	.....

I will be participating in the visit at my own risk and hereby indemnify fully the IEM from all claims arising from any injury, damage or loss that may be sustained by me.

.....
(Date)

.....
(Signature)

Please bring along this flyer for confirmation of attendance (Photostat copies are acceptable)