

REGISTRATION

Please register with full payments [by 13 June 2017](#) to:

The Malaysian Water Association
No. 24 Second Floor, Jalan Sri Hartamas 8
Taman Sri Hartamas
50480 Kuala Lumpur

Fax: 03 6201 5801
Tel: 03 6201 2250 / 9521
johari@mwa.org.my (Johari)

Reg. Fee: RM45/head incl. GST

MWA TECHNICAL TALK

Safe and Sustainable Groundwater – the Natural Choice

15 June 2017 (Thursday)
8:45 am to 12:00 noon

PARTICIPANT'S : _____
NAME _____
DESIGNATION : _____
ORGANISATION : _____
& ADDRESS _____

MOBILE & OFF. NO. : _____
E-MAIL : _____

Enclosed is our cheque, No. _____ for RM _____
issued in favour of "THE MALAYSIAN WATER ASSOCIATION".
ACCOUNT NO: 277-0001-3651 (Hong Leong Bank Berhad)

Note: please provide proof of payments for issuance of receipt.

Authorised Signature

Date & Org.'s stamp



**The Malaysian Water
Association**

**BEM CPD Hours
Applied**

**REGISTER NOW !!!
Places are limited.**

MWA TECHNICAL TALK

Safe and Sustainable Groundwater – the Natural Choice

*In collaboration with NIRAS Denmark
&
MWA Institutional Member
Ocned Water Technology Sdn Bhd*

Date:

15 June 2017 (Thursday)

Time:

8:45 am to 12:00 noon

Venue:

The Malaysian Water Association
No. 24 Ground Floor, Jalan Sri Hartamas 8
Taman Sri Hartamas, 50480 Kuala Lumpur

Registration Fee:

RM45/head inclusive of 6% GST

To Register / For Inquiries:

En. Johari Khamis (johari@mwa.org.my)
Tel: 03 6201 2250 / 9521 Fax: 03 6201 5801

MWA TECHNICAL TALK

Safe and Sustainable Groundwater – the Natural Choice

15 June 2017 (Thursday)

8:45 am – 12:00 noon

INTRODUCTION

As an introduction, the drinking water supply in Denmark will be described. It is 100 % based on groundwater, and drinking water is not chlorinated. Water is used for drinking straight from the tap, and tap water is also served in most restaurants, cafes and bars. Non-revenue water is at a very low level.

The participants will be given a short overview of the basics about groundwater with examples from several countries, including Malaysia.

The main part of the presentation will be the description of the typical steps in a small and a big groundwater project. In a small project, where the yield is low and comes from a small number of wells, things are fairly simple – but should still be done the right way. In a big project, investments may be huge, and therefore it becomes very important to quantify the sustainable groundwater abstraction and look at the long-term development in water quality and the environmental impacts of the abstraction. This should be done at the feasibility study stage, and the presentation will show examples of how it is done.

As the last main point, a comparison will be made between groundwater and surface water based water supply.

There will be many opportunities to ask questions and discuss during the presentation.

ABOUT THE SPEAKER

The presenter is Mr. Mikael Joergensen from the Danish consultancy company NIRAS. He has an M.Sc. degree in geology and 32 years' experience, out of which he has worked 30 years for Danish consultancy companies. Main working areas are water resources studies and groundwater-based water supply. He has worked in 24 countries including 1 year in Malaysia.

TENTATIVE PROGRAMME

8:45 am Registration

9:15 am Welcome remarks

9:20 am Presentation by Mr. Mikael Joergensen from NIRAS, Denmark

The main points in this presentation will be the following:

- Water supply in Denmark
- Basics about groundwater
- Typical steps in a small and a big groundwater project
- Feasibility and sustainability
- Comparison between groundwater and surface water based water supply

Discussion / Q & A

12:00 noon End

Notes:

- Full payments are required to confirm participation.
- No refund but substitutes are allowed.
- In view of fasting month, only self-service coffee/tea available for non-Muslim.