

**One-Day Seminar on  
“Disinfection System in Water Treatment Plant”**

*Co-Organized with IEM (Sarawak Branch) G&S Section and GRUNDFOS Pumps Sdn. Bhd.*

**6.5 CPD**

(BEM Approved PDP Hours)

Ref. No.: **IEM18/SWAK/012/S**

**Date : 22<sup>nd</sup> January 2019 (Tuesday)**

**Time : 09:00am – 05:00pm**

**Venue : Auditorium, Ultimate Professional Centre, Kuching**

**Registration fee : RM100 (IEM member), RM160 (Non IEM member)**



**Synopsis**

Evaluation and Design Guidelines of Disinfection Technologies to provide necessary knowledge to choose the right technology for Water Treatment Systems. This technical seminar will cover:

1. Conventional chlorine gas system
2. Electro chlorination System
3. Chlorine dioxide System
4. Cost and Benefit Comparison

Who should attend?

End users, operators, consultants, designers and contractors from water sectors.

**Speaker**

**Ir. Ana Miraa Mohd Yusof**

Ir. Ana is graduated from Queensland University of Technology with a Bachelor Degree in Mechanical Engineering in 1999 and she also owned another Master of Science in Water Resources Engineering from Universiti Teknologi Mara (UiTM) in 2015. Her areas of competence cover pumping system design, flood mitigation & irrigation, rainwater harvesting, and stormwater treatment system. She started her career in pumps set inquiry, water treatment plant, oil and gas industry since 1999 while working for Advance Power Trade Sdn Bhd. Now, she is the Project Sales Development Manager of Grundfos Pump Malaysia Sdn Bhd from 2016.

**Tentative Program**

09:00 – 09:30	<i>Registration</i>
09:30 – 10:45	Dosing Pump and Dosing System
10:45 – 11:00	<i>Tea Break</i>
11:00 – 12:00	Chlorine Gas System
12:00 – 13:00	<i>Lunch</i>
13:00 – 15:00	Electrochlorination System
15:00 – 15:15	<i>Tea Break</i>
15:15 – 16:30	Chlorine Dioxide System
16:30 – 17:00	Q&A
17:00	<i>Ends</i>

**One-Day Seminar on “Disinfection System in Water Treatment Plant”**  
**22<sup>nd</sup> January 2019 (Tuesday), 9.00am – 5.00pm at Auditorium, UPC Kuching**

**REGISTRATION FORM**

**Fees**

<i>IEM Member</i>	<i>RM100.00</i>
<i>Non IEM Member</i>	<i>RM160.00</i>

**6.5 CPD**  
(BEM Approved PDP Hours)  
Ref. No.: IEM18/SWAK/012/S

\*Limit to the first **SIXTY (60)** registered pax only.

**Closing Date for Registration & Payment: 18<sup>th</sup> January 2019, Friday (not later than 12:00noon)**

To: Secretariat  
The Institution of Engineers Malaysia (Sarawak Branch)  
No. 16, Jalan Bukit Mata Kuching  
93100 Kuching  
Tel: (082) 428 506 Facsimile: (082) 243 718  
E-mail: [iemsarawak@gmail.com](mailto:iemsarawak@gmail.com) Website: [www.iemsarawak.org](http://www.iemsarawak.org)

**For the purpose of BEM-approved CPD/PDP hours, all IEM Members must provide their registration number.**

No.	Name(s) in CAPITALS	H.p. No.	IEM No.	Fee (RM)
<b>Total</b>				

Enclosed herewith, a crossed cheque no.: \_\_\_\_\_ for the sum of RM\_\_\_\_\_ issued in favour of **“IEM (Sarawak Branch)”** or **Direct Bank in to The Institution of Engineers Malaysia (Sarawak Branch), Standard Chartered Bank, Account No. 420-1-5651-8528**. Kindly fax us your payment slip for direct bank-in and quote our reference when making payment. I/We understand that the fee is not refundable for no-show/cancellation after my/our registration (is) is/are accepted but substitution of participant(s) will be allowed. The Organizer reserves the right to cancel, alter or change the programme due to unforeseen circumstances. Every effort will be made to inform the registered participants of any changes.

Name of Department/Organization: \_\_\_\_\_

Address: \_\_\_\_\_

Tel (O): \_\_\_\_\_ Fax: \_\_\_\_\_ E-mail: \_\_\_\_\_

Contact Person: \_\_\_\_\_ Designation: \_\_\_\_\_

Date: \_\_\_\_\_

Signature: \_\_\_\_\_