



# **One Day Seminar on “Decoupled Chilled Water System vs. VPF” & “Applied Factory Visit”**

**SPEAKER ;  
Dr. Zhao Xi Jing**

**Date : 08<sup>TH</sup> AUGUST 2019 (Thursday)**  
**Venue : DAIKIN REFRIGERATION MALAYSIA SDN. BHD**  
**11A, Jalan Utas 15/7, Seksyen 15,**  
**40200 Shah Alam, Selangor**

**Time** **BEM Approved CPD/PDP Hours: 4.0**  
**(IEM19/HQ/247/S)**

**LIMITED TO 35 SEATS ONLY**

**‘FIRST-COME-FIRST-REGISTRATION BASIS’**

**CLOSING DATE: 01<sup>ST</sup> AUGUST 2019**

**OR if the Seminar Reach its  
Target Registered Participants  
NO ONLINE/OFFLINE Registration  
will be allowed after the Closing Date**

***\*Competitors are NOT allowed to join the Seminar & Visit***

**Organized & Hosted by:**  
**Building Services Technical Division (BSTD), IEM**

**In Collaboration with :**  
**Daikin Applied (Malaysia) Sdn. Bhd.**

## **Cancellation Policy**

No cancellation will be accepted prior to the date of the event. However, replacement or substitute may be made at any time with 7 days prior notification and substitute will be charged according to membership status.

## **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.

## SPEAKER



## Dr. Zhao Xi Jing

### Specialize in

Solution sales engineering, energy audit, measurement and verification, building energy modelling, holistic HVAC energy system

### Education

PhD, National University of Singapore

### Professional Qualification

Singapore Certified Energy Manager, Green Mark Facility Professional,  
LEED AP BD+C, Certified Measurement and Verification Professional

### Experience

#### **2 years in Building & Construction Authority, Singapore**

Green building assessment and verification, chiller plant energy audit

#### **2 Years in Johnson Controls, Asia**

High efficiency plant retrofitting and optimized HVAC controls

#### **7 years in Trane Air Conditioning, Asia**

Strategic system energy solutions for applied products, building energy simulation and life cycle economic analysis

#### **5 years in consultancy, China**

Specializes in HVAC system design

## SYNOPSIS

Chiller plant configuration can be series, parallel, side-stream or hybrid. Primary-secondary system and variable primary system are two commonly designed in chiller plant. This session will introduce the design of primary-secondary and VPF systems. Their Pros and Cons would be discussed. Especially the control and advantages of VPF would be covered

Overall course deliverables shall include Primary-secondary system and VPF introduction & Variable primary system: advantages and control.

## PROGRAMME

9.00am to 9.30am	:	Registration & Networking
9.30am to 10.15am	:	Factory Visit
10.15am to 10.30am	:	Tea Break
10.30am to 12.00pm	:	Decoupled Chilled Water System vs. VPF – Session 1
12.00pm to 12.45pm	:	Lunch & Networking
12.45pm to 2.00pm	:	Decoupled Chilled Water System vs. VPF – Session 2
2.00pm to 2.30pm	:	Q&A
2.30pm	:	End of Training

**\* IEM reserves the right to postpone, reschedule, allocate or cancel the course.**

## REGISTRATION FORMS

### ONE DAY SEMINAR ON

**"DECOUPLED CHILLED WATER SYSTEM v.s. VPF" & "APPLIED FACTORY VISIT"**

**08<sup>th</sup> AUGUST 2019**

Fax: 03-7957 7678

Email: [shahrul@iem.org.my](mailto:shahrul@iem.org.my)

**REGISTRATION FEE : 6% GST EFFECTIVE 01<sup>ST</sup> MARCH 2019**

	<b>ONLINE FEE (RM)</b>	<b>NORMAL FEE (RM)</b>
<b>IEM Members</b>	<b>RM 200.00</b>	<b>RM 250.00</b>
<b>Non-IEM Members</b>	<b>RM 400.00</b>	<b>RM 450.00</b>

No	Name(s)	Membership No.	Grade	Fee (RM)*
SUB TOTAL				
+ 6% SST				
TOTAL PAYABLE				

#### PAYMENT DETAILS :

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Cash RM \_\_\_\_\_

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Cheque no. \_\_\_\_\_ for the amount of RM \_\_\_\_\_ (non refundable) and made payable to "THE INSTITUTION OF ENGINEERS, MALAYSIA" and crossed 'A/C Payee Only'.

**FULL PAYMENT** must be settled before commencement of the seminar, otherwise participants will not be allowed to enter the hall. If a place is reserved and the intended participant fails 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. The Registration Fee includes lecture notes, refreshment and lunch.

For **ONLINE REGISTRATIONS**, please note that payment **MUST** be made **BEFORE** the closing date. If payment is not received within the stipulated time, the registration fee will be reverted to the normal registration fee.

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

Name of Organization : \_\_\_\_\_

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

Telephone No. : \_\_\_\_\_ (O) Fax No : \_\_\_\_\_ (O)

Handphone : \_\_\_\_\_ (HP) Email: \_\_\_\_\_

Signature & Stamp

Date

#### 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 as to avoid disappointment.

**\* IEM reserves the right to postpone, reschedule, allocate or cancel the course.**

#### For further details, kindly contact:

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