WEBINAR - HALF DAY SEMINAR ON "LEVERAGING THE ADVANCEMENT OF VRV/VRF TECHNOLOGY IN MODERN HVAC DESIGN"

{HRDF Claimable}

SPEAKERs;
Ir. NG XU LI
Ir. DANIEL LIM KIM CHUAN
MS LEE JIA YI

Date : **28TH APRIL 2021 (Wednesday)**
Time : **9.00 A.M. – 1.30 P.M.**
Platform : **VIRTUAL Seminar via 'GoToWebinar Platform'**

BEM Approved CPD/PDP Hours: 4.0
IEM21/HQ/135/S(w)

HRDF REGISTERED TRAINING PROVIDER

HRDF CLAIMABLE

Closing Date: 24TH APRIL 2021
***NO* online registration will be allowed after the Closing Date**

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

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.

"IEM reserves the right to alter or cancel the programme due to unforeseen circumstances at its discretion"

SPEAKER 1

Ir. Ng Xu LI
MIEM, P.Eng, AIFireE, ACPE

Holding Bachelor of Engineering (Hons) Mechanical Engineering, University of Tenaga Nasional, Ir. Ng Xu Li has more than 15 years working experience in Contracting and Consultant Firms in the Construction Industry, in Malaysia. Her vast experiences and capabilities makes her most suitable as the Mechanical Principal of AD Consultants (M) Sdn Bhd.

Being the Mechanical Principal, she heads the overall office operations encompassing the Company's Mechanical and Electrical Projects and Engineering Design right up to project implementation.

SYPNOSIS

Variable Refrigerant Volume (VRV) or Variable Refrigerant Flow (VRF) technology has been advancing and improving with time, since it was first developed by Daikin in 1982.

Many of the advancement serves to extend VRV/ VRF reach into different air-conditioning aspects of buildings not normally catered for by split systems such as pre-cooled fresh air, kitchen, cleanroom, etc. These advancements also include Digital elements such as Remote Monitoring, Cloud Processing and more.

VRV/ VRF System, like all other air-conditioning systems has its strength and suitability, but the very key advantages of a VRV/ VRF System would be its required small plant space, network flexibility, small size of the distribution network, and its operational efficiency. It is fair to say that VRV/ VRF System is fast becoming the norm rather than the exception in today's general application, and gradually creeping into the less general air-conditioning applications.

SPEAKER 2

Ir. Daniel Lim Kim Chuan
PEPC, IntPE(MY), APEC Engineer, MIEM, MACEM, MASHRAE

Holding Bachelor of Engineering (Hons) Mechanical Engineering, UMIST, Ir. Daniel has more than 30 years working experience in prominent positions in Consultant Firms, Overseas Contracting Operations, Public Listed Contracting Companies and Government Agency.

He is the founder of AD Consultants (M) Sdn Bhd for more than 10 years. His experiences in Engineering stretches from Building right up to Renewable and Sustainable Engineering.
His past experiences as COO of a listed MEP contracting companies, gives him valuable insight into Engineering from Design right up to Contracting.

SYPNOSIS

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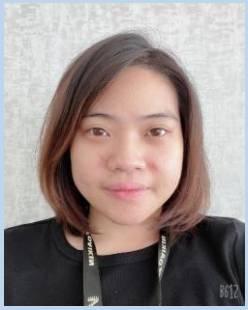
Our presentation objective serves to present key variabilities of VRF/ VRF System from the perspective of a Consultant Engineer. Variability includes the different type of VRV/ VRF System Indoor and Outdoor Types, various unconventional applications.

SPEAKER 3



Ms Lee Jia Yi

Holding Bachelor of Engineering (Hons) Mechanical & Manufacturing Engineering, Liverpool John Moores University, Jia Yi is a Senior Engineer, Consulting Sales department of Daikin Malaysia Sales & Service Sdn Bhd, with more than 9 years of experience in the HVAC industry. She worked as a M&E consultant before join Daikin.

She has been involved in air-conditioning design and energy study of HVAC system application in green building for office, residential, hospital and hotel

SYPNOSIS

Variable Refrigerant Volume (VRV) is being specified as an alternative solution to centralize HVAC systems in domestic building.

VRV systems integrate advanced technology to provide comfort control with maximum energy efficiency and reliability. VRV provides a solution for multi-family residential to large commercial applications desiring climate control.

VRV systems are generally best suited to buildings with part loading, multiple zones requiring individual control, such as office and hotel. During seminar, we will share the criteria and design consideration to optimize the selection for hotel application in term of part loading base on the hotel usage pattern, system zoning, efficiency, control and etc.

PROGRAMME

TIME	TOPICS
9.00 a.m. – 9.10 a.m.	Seminar Start Welcoming & Introduction
9.10 a.m. – 11.10 a.m.	Session 1 (2 hours)
11.10 a.m. – 11.20 a.m.	*Break Time*
11.20 a.m. – 12.50 p.m.	Session 2 (1.5 hours)
12.50 p.m. – 1.00 p.m.	*Break Time*
1.00 p.m. – 1.30 p.m.	Questions & Answers Session (0.5 hour) End of Seminar

{PLEASE LOG IN WITH THE LINK PROVIDED BEFORE 9.00 A.M. ON THE DAY OF EVENT}

REGISTRATION FORM

HALF DAY SEMINAR ON
"LEVERAGING THE ADVANCEMENT OF VRV/VRF TECHNOLOGY IN MODERN HVAC DESIGN"
28TH APRIL 2021 via GoToWebinar Platform)

Tel: 603-7968 4001/2 Fax: 03-7957 7678 Email: shahrul@iem.org.my

REGISTRATION FEE : 6% SST EFFECTIVE 01ST MARCH 2019 & (HRDF Claimable)		
	ONLINE Fee	NORMAL Fee
Student Member	RM 40.00	RM50.00
Graduate Member	RM 75.00	RM 90.00
Corporate Member	RM 125.00	RM 150.00
Non IEM Member	RM 240.00	RM 300.00

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

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".**

(SHOULD PAYMENT IS MADE, KINDLY EMAIL THE 'BANK-IN-SLIP' TO IEM FOR VERIFICATION BEFORE THE EVENT FOR EASY REGISTRATION)

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.

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.

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Date

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- Payment via CASH / CHEQUE / BANK-IN TRANSMISSION / BANK DRAFT / MONEY ORDER / POSTAL ORDER / LO / WALK -IN will be considered as NORMAL REGISTRATION
- The Organising 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.