



WEBINAR HALF DAY COURSE ON “GREEN DESIGN ON HEALTHCARE/HOSPITAL RELATED AIR CONDITIONING DESIGN AND ANALYSIS”

**SPEAKER ;
Ir. PUA CHING TIAN**

Date : 16TH DECEMBER 2021 (Thursday)
Time : 2.00 P.M. – 6.00 P.M.
Platform : VIRTUAL Course via ‘GoToWebinar Platform’

**BEM Approved CPD/PDP Hours: 3.5
IEM20/HQ/477/C (w)**

Closing Date: 13TH DECEMBER 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



Ir. PUA CHING TIAN

Ir. Pua Ching Tian is an experienced and qualified Professional Engineer with over 20 years of hospital/health institutional related Mechanical Engineering Consultancy experience in both private and government sectors. He has full spectrum of building related engineering services primarily major in air conditioning and mechanical ventilation services in larger scale of healthcare sector covers primary/secondary/tertiary hospital.

He is a Professional Engineer registered with the Board of Engineers, and a member of Institution of Engineers, Malaysia (IEM). He has a degree in Mechanical & Material Engineering from University Kebangsaan Malaysia.

SYNOPSIS

Generally, in today's modern healthcare services, the 24 hours daily operation is mandatory to keep the clinical or intensive department clean and safe for the occupant or health support staff. The departments involved are emergency, operating theatre, intensive ICU/CCU/NICU/PICU Ward, Isolation Ward, Burn treatment, radiotherapy, labour delivery, VIP Wards and other clinical support such as imaging, radiotherapy treatment, central sterile support, pathology & animal laboratory, TPN/CDR, medical store and etc.

The efficiency on the equipment selection and various system configuration such as 100% fresh air or high air change are the critical factors to meet the requirement of energy saving and green criteria. Therefore, careful system planning in the preliminary design stage is the utmost important for the engineer.

Objectives :

1. Deep understanding on the design of hospital's air conditioning system in compliance to green requirement
2. Compliance with regulatory requirement.
3. Understanding of various air side plant system selection for high efficiency design objective.
4. Understanding of various water side plant system selection for high efficiency design objective.

PROGRAMME

TIME	TOPICS
2.00 p.m. – 2.10 p.m.	Seminar Start Welcoming & Introduction
2.10 p.m. – 3.30 p.m.	Session 1 (1.15 hours)
3.30 p.m. – 3.45 p.m.	Break Time
3.45 p.m. – 5.15 p.m.	Session 2
5.15 p.m. – 5.30 p.m.	Break Time
5.30 p.m. – 6.00 p.m.	Question & Answer Session End of Seminar

{PLEASE LOG IN WITH THE LINK PROVIDED BEFORE 2.00 P.M. ON THE DAY OF EVENT}

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For further details, kindly contact:

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REGISTRATION FORM

WEBINAR HALF DAY COURSE ON “GREEN DESIGN ON HEALTHCARE/HOSPITAL RELATED AIR CONDITIONING DESIGN AND ANALYSIS”

16TH DECEMBER 2021 via GoToWebinar Platform)

REGISTRATION FEE : 6% SST EFFECTIVE 01ST MARCH 2019

	Virtual Online Fee	Virtual 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				
<i>(Please ADD + 6% SST</i>				
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. 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
- 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.