

REGISTRATION FORM

No	Name of Participants	M'ship No	Fee (RM)
i)			
ii)			
iii)			
iv)			
v)			
Total Payable			

*Fees MUST BE FULLY PAID BEFORE THE CLOSING DATE. Seats could only be confirmed upon payment. ACCOUNT NO. : 176-302-860-2 UNITED OVERSEA BANK (UOB)

Enclosed herewith a crossed cheque No: _____ for the sum of RM _____ issued in favour of "The Institution of Engineers Malaysia, Negeri Sembilan Branch" and crossed 'A/C payee only'. I/We understand that the fee is not refundable if I/We withdraw after my/our application is accepted by the Organising Committee as stated in the cancellation term. If I/We fail to attend the seminar, the paid registration fee will not be refunded.

Contact Person : _____ Designation : _____

Name of Organisation : _____

Address : _____

Telephone No. : _____ (O) _____ (Fax)

_____ (H) _____ (HP)

Email : _____

Date : _____

Signature & Stamp

* Note: Closing date: 6th June 2014. Please fax to 06-6314619 or email to iemnsambilan@gmail.com

REGISTRATION FEE	
IEM MEMBER	NON-MEMBER
RM200	RM250



THE INSTITUTION OF ENGINEERS MALAYSIA NEGERI SEMBILAN BRANCH

One Day Workshop on

BEM APPROVED
CDP/PDP Hours = 7.0

COMMERCIAL HEATING, VENTILATING AND AIR CONDITIONING (HVAC) SYSTEM

No. 77-A-1, Jalan Haruan 5/3,
Oakland Commerce Square,
70300 Seremban,
Negeri Sembilan
Tel : 06-6311011
Fax : 06-6314619
Email : iemnsambilan@gmail.com
Website : www.iemns.org.my

10th June 2014
Tuesday
09.00am-5.00pm
IEMNS Building

CLOSING DATE : 6TH JUNE 2014

IMPORTANT NOTES

- Closing Date : 6TH JUNE 2014
- Payment can be made via CASH / CHEQUE / BANK-IN TRANSMISSION / ONLINE TRANSFER / MONEY ORDER / POSTAL ORDER / LO / WALK-IN.
- FULL PAYMENT must be settled before commencement of course, otherwise participant will not allowed to enter the hall. If a place is reserved and intended participant fail to attend the course, fee is to be settled in full. If participant made payment and failed to attend the course, the fee paid is non-refundable.
- The Organising Committee reserves the right to alter or change the programme due to unforeseen circumstances.



SYNOPSIS

The objective of air conditioning system is to provide an acceptable level of occupancy comfort and process function, to maintain good indoor air quality, and to keep system costs and energy to a minimum. Comfort air conditioning systems provide occupants with a comfortable and healthy indoor environment in which to carry out their activities. Process air conditioning systems provide needed indoor environmental control for manufacturing, product storage, or other research and development processes.

Commercial heating, ventilating, and air conditioning (HVAC) systems provide the people working inside buildings with “conditioned air” so that they will have a comfortable and safe work environment. By “conditioned air” and “good air quality”, we mean that air should be clean and odour-free and the temperature, humidity, and movement of the air will be within certain acceptable comfort ranges. An air conditioning system is simply a group of components working together to remove heat from where it is not wanted (the conditioned space), and put it where it is unobjectionable (the outside air).

In this course, focus will be given to the basic configuration of air conditioning system, its cycle, the working fluid and factors affecting the selection of air conditioning system.

BIODATA OF SPEAKER/TRAINER



IR. MOHD HAZZAH AHMAD SIRON has been in air conditioning industry for more than 22 years, in the area of design, installation, operation and maintenance.

He is a Registered Professional Engineer with the Board of Engineers, Malaysia and many other engineering bodies; American Society of Heating, Refrigeration, Air Conditioning Engineer (ASHRAE) , Corporate Member of Institution of Engineer Malaysia, and Green Building Index Facilitator with Green Building Index Malaysia. He holds a degree in BSc. in Mechanical Engineering from Purdue University USA and Master of Engineering in Mechanical Engineering from Malaya University of Malaya. He has served in the technical committee of Jabatan Pembangunan Kemahiran for developing NOSS level 4 and level 5 in Air Conditioning System. Also, he is currently serving as a committee member in the Membership Application Board of the Institution of Engineer Malaysia.

Ir. Mohd Hazzah began his career at Rasma Corp Sdn. Bhd. as a Mechanical Engineer responsible for the installation, testing and commissioning of centralised chiller system and rose to the rank of Operation Manager until 1998. After resigning from Rasma Corp Sdn. Bhd., he joined Portneka Sdn Bhd. as a project director until he left the company in 2003 to start his own contracting firm. Later in 2011 he joint an M & E consulting firm Perunding Syed dan Shahriah as a mechanical director in charge of designing mechanical building services.

SCHEDULE & OUTLINE

TIME	PROGRAMME
09.00am - 09.30am	Light Breakfast / Registration
09.30am – 10.45am	<u>Session 1</u> Purpose of Air Conditioning Comfort Requirements Dissecting Air Conditioning System
10.45am – 11.15am	Tea Break
11.15 am – 12 45pm	<u>Session 2</u> Refrigeration Cycle
12.45pm - 2.00pm	Lunch
2.00pm – 3.30pm	<u>Session 3</u> Refrigerant Direct Expansion VS Chilled Water System
3.30pm – 4.00pm	Tea Break
4.00pm – 5.00pm	<u>Session 4</u> Factors Affecting Selection of Air Conditioning System Q & A Certificate Presentation

