

REGISTRATION FORM

No	Name of Participants	M'ship No	Fee (RM)
i)			
ii)			
iii)			
iv)			
v)			
Term of Payment : <input type="checkbox"/> Cash <input type="checkbox"/> Cheque <input type="checkbox"/> LO <input type="checkbox"/> Online Transfer/Bank in Transmission		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) _____ (H/P) _____

(F) _____

Email: _____

Date : _____ Signature & Stamp : _____

*** Note: Closing date: 20 OCTOBER 2015. Please email to jemnsembilan@gmail.com**

REGISTRATION FEE	
IEM MEMBER	NON-MEMBER
RM200	RM250



**THE INSTITUTION OF ENGINEERS, MALAYSIA
 NEGERI SEMBILAN BRANCH**

One Day Workshop on

Centralised Air Conditioning System Part 2 Manual cooling load

Venue :

Seminar Room,
 IEMNS Building,
 No. 77-A-1, Jalan Haruan 5/3,
 Oakland Commerce Square,
 70300 Seremban, NS

Tel : 06-631 1011
 Fax : 06- 631 4619
 Email : jemnsembilan@gmail.com
 Website : www.iemns.org.my

**24 October 2015
 Saturday
 9.00am – 5.00pm**

CLOSING DATE : 20.10.2015

7.5 CPD/PDP HOURS

IMPORTANT NOTES :

- Payment can be made via CASH / CHEQUE / BANK-IN TRANSMISSION / ONLINE TRANSFER / 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.



SYPNOSIS

The objective of air conditioning or HVAC 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.

Centralized heating, ventilating, and air conditioning (HVAC) systems provide the people working inside buildings with "conditioned air" so that they will have a comfortable and healthy 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. A centralized HVAC 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). Since the topic of centralized HVAC system is quite broad, this course is divided into six parts or modules. They are

Part 1 Central cooling plant

Part 2 Manual cooling load calculation

Part 3 Air system

Part 4 Water or hydronic system

Part 5 Electrical and control System

Part 6 System selection toward sustainability

This course will focus on the second part which is the manual cooling load calculation.

SPEAKER BIODATA



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.

Ir. Mohd Hazzah Ahmad Siron is a Professional Registered Engineering with Board of Engineer 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 degree in BSc. in Mechanical Engineering from Purdue University USA. He has postgraduate degree M. Eng. in Mechanical Engineering from Malaya University. He is a technical committee for Jabatan Pembangunan Kemahiran in developing NOSS level 4 and 5 and currently a committee in the Membership Application Board under 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 before resigned from Rasma Corp Sdn. Bhd. in 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
09.00– 09.30	Light Breakfast / Registration
09.30 – 10.45	<u>Session 1</u> <ul style="list-style-type: none"> Purpose of cooling load Cooling load components
	<u>Session 2</u> <ul style="list-style-type: none"> Equations and tables
10.45 – 11.00	Tea Break
11.00 – 1.00	<u>Session 3</u> <ul style="list-style-type: none"> Cooling load calculation
	Lunch
2.00 – 3.30	<u>Session 4</u> <ul style="list-style-type: none"> Cooling load calculation (Cont)
	Tea Break
4.00 – 4.45	<u>Session 5</u> <ul style="list-style-type: none"> Cooling load calculation (Cont)
	Q&A / Certificate Presentation