



TRAINING

IDC & AIDC

HVAC SYSTEM DESIGN TRAINING

Designing for a Smarter, More Resilient
Data Centre Future



RELIABLE
OPERATIONS



ENERGY
EFFICIENCY



SUSTAINABLE
GROWTH



DATA CENTRE
READY

POWERING
THE NEXT GENERATION
DATA CENTRES

PEOPLE
TECHNOLOGY
INFRASTRUCTURE
FOR A COOLER
TOMORROW



**4 – 6
DECEMBER 2026**

3 Days (2.5 days course +
examination & project interview)



VENUE

ASHRAE Malaysia Chapter
Secretariat
518 Block A, Kelana
Business Centre
97, Jalan SS 7/2,
Kelana Jaya, Selangor

FROM
DESIGN TO IMPACT
ENABLING A MORE
SUSTAINABLE
DIGITAL WORLD



WHY ATTEND?



Gain in-depth knowledge
on data centre HVAC system design



Learn from experienced
industry practitioners



Apply global best practices
and ASHRAE standards



Enhance your professional credentials



Network with peers
and industry experts



WHO SHOULD ATTEND?

- ✓ Engineers and system designers
- ✓ Data centre facility and operations professionals
- ✓ Consultants and project managers
- ✓ Professionals involved in the planning, design and operation of data centres
- ✓ Anyone interested in deepening their knowledge in data centre HVAC systems



ASSESSMENT & CERTIFICATION

- ✓ Examination (for IDC and AIDC)
- ✓ Project Interview (for AIDC only)



TRAINING FEE

ASHRAE Member : RM6500.00
Non Member : RM7800.00
(Price inclusive 8% SST, training materials & exam)



SCAN TO REGISTER

REGISTER NOW >

COOLER
DATA CENTRES
BRIGHTER POSSIBILITIES



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BUILDING
KNOWLEDGE
FOR A SUSTAINABLE
DIGITAL TOMORROW



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AGENDA

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DAY 1

4 DECEMBER 2026



TIME	MODULE	CLASS MINUTES
08:30 – 09:00	Registration & Welcome	30
09:00 – 10:00	Module 1: Introduction to Data Centre and AI Data Centre	60
10:00 – 10:15	Break	15
10:15 – 11:15	Module 2: Design Consideration for Data Centre HVAC System	60
11:15 – 12:00	Module 3: ASHRAE Guidelines and Standards	45
12:00 – 13:00	Lunch Break	60
13:00 – 14:30	Module 4: Thermal Load Calculation (Exercise)	90
14:30 – 14:45	Break	15
14:45 – 16:00	Module 4 (Cont'd): Thermal Load Calculation (Exercise)	75
16:00 – 16:30	Q&A and Discussion	30

DAY 2

5 DECEMBER 2026



TIME	MODULE	CLASS MINUTES
09:00 – 10:30	Module 5: HVAC System Design Options for Data Centre	90
10:30 – 10:45	Break	15
10:45 – 12:00	Module 6: Energy Efficiency and Sustainability	75
12:00 – 13:00	Lunch Break	60
13:00 – 14:30	Module 7: System Selection and Design Considerations	90
14:30 – 14:45	Break	15
14:45 – 16:00	Module 8: Case Studies and Design Examples	75
16:00 – 16:30	Q&A and Discussion	30

DAY 3

6 DECEMBER 2026



TIME	MODULE	CLASS MINUTES
09:00 – 10:30	Module 9: Design Project Presentation	90
10:30 – 10:45	Break	15
10:45 – 12:00	Examination (for IDC and AIDC)	75
12:00 – 13:00	Lunch Break	60
13:00 – 15:00	Project Interview (for AIDC only)	120
15:00 – 15:15	Break	15
15:15 – 16:00	Feedback and Closing	45

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