

BASIC COURSE OF ACMV COOLING LOAD CALCULATION & SYSTEM DESIGN



DATE
5-6 OCTOBER 2026



TIME
8:30 AM – 5:30 PM



Speaker
Ir. Ng Yong Kong
Director,
NYKK Engineering Group
Sdn Bhd



Speaker
Ts. Ng Wen Bin
Senior Lecturer,
UNIKL MFI

VENUE:

**International Engineering Centre (IntEC)
A2-G-19 & A2-1-19, Isthmus Raintree Square
Lot 3249, MTLD Block 7, Jalan Keruing
93450 Kuching Sarawak.**

**REGISTER
NOW!**



Course Fee (Inclusive of 8% SST):

RM 2,150 (Non ASHRAE Member)

RM 1,600 (ASHRAE Member)

Contact Us For More Information:



+6018-351 8550 (Faizah)

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BASIC COURSE OF ACMV

COOLING LOAD CALCULATION & SYSTEM DESIGN

DAY 1

Time	Topic	Duration
8.30-8.50am	Registration	20Min
8.50-9.00am	Opening Speech	10Min
9.00-10.00am	Fundamentals of ACMV	1Hr
10.00-10.15am	Morning Tea Break	15Min
10.15am-12.00pm	Cooling Load Calculation	1Hr 45Min
12.00-1.00pm	Lunch Break	1Hr
1.00-2.30pm	Cooling Load Calculation (Cont)	1Hr 30Min
2.30-2.45pm	Afternoon Tea Break	15Min
2.45-5.15pm	Basic Psychrometrics	2Hr 30Min
5.15-5.30pm	Q&A Session	15Min
5.30pm	End of Day 1	-

DAY 2

Time	Topic	Duration
8:30-8:45am	Registration	15Min
8:45-10.15am	HVAC System	1Hr 30Min
10.15-10.30am	Morning Tea Break	15Min
10.30am-12.30pm	Fundamentals of Air System Design	2Hr
12.30-1.30pm	Lunch Break	1Hr
1.30-3.30pm	Fundamentals of Water System Design	2Hr
3.30-3.45pm	Afternoon Tea Break	15Min
3.45-5.15pm	HVAC Equipment & System Selections	1Hr 30Min
5.15-5.30pm	Q&A Session	30Min
5.30pm	End of Day 2	-