

Half Day Webinar

Advanced Applications in HVAC

Organised By :
Mechanical Engineering Technical Division, IEM

TARGET PARTICIPANT!

FRESH GRADUATES, JUNIOR ENGINEERS, TECHNICIANS SEEKING STRONG FUNDAMENTALS



Date : 10th October 2026



Time : 9am - 1pm



Venue : Virtual Platform - ZOOM



BEM Approved CPD Hours : 4
Ref No. : IEM26/HQ/321/S(w)

Registration Fees (to include 8% SST)	RM
IEM Member/Graduate	125
Non Member	250



Mr Wong Fook Kee

Speaker

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Time	Programme
8.50am	Participant Start to join the Virtual Pla
9.00am	Opening Remarks by METD Chairman Ir. Dr. Ricky Liew Chee Leong
9.05am	Introduction of Speaker : Mr Wong Fook Kee
9.10am	Smart HVAC Integration: IoT and AI for Energy Optimization
10.15am	Advanced Cooling Technologies for Data Centers and Industrial Facilities
10.30am	High-Efficiency Air Handling Units: Design and Applications
12.45pm	Sustainable HVAC Practices: Green Building Standards and Compliance
1.00pm	Q & A & End of Seminar

Synopsis

This technical seminar explores cutting-edge advancements in Heating, Ventilation, and Air Conditioning (HVAC) systems, focusing on energy efficiency, smart integration, and sustainable design. Participants will gain insights into innovative cooling technologies, advanced air handling solutions, and digital applications that optimize performance in residential, commercial, and industrial settings. The programme brings together industry experts to share practical strategies, case studies, and future trends shaping the HVAC landscape.

Speaker's Biodata

Mr Wong Fook Kee is a seasoned mechanical engineer with over 40 years of industry experience, specializing in HVAC systems, mechanical assemblies, and industrial maintenance. He has served as a technical trainer and consultant for various engineering firms and vocational institutions across Malaysia. Known for his practical teaching style and deep field knowledge, Mr. Wong has mentored hundreds of engineers and technicians in areas such as fluid handling, power transmission, and fault diagnosis. He is actively involved in professional development programs and is committed to elevating engineering standards through hands-on training and continuous learning.