



MECHANICAL ENGINEERING SYMPOSIUM 2024

21 SEPTEMBER 2024 (9.00AM - 5.30PM)

Exhibition Hall 7B (Level 3), Kuala Lumpur Convention Centre

BUILDING SERVICES SOLUTIONS: SUSTAINING FUTURES, & EMBRACING ESG



SCAN FOR REGISTRATION

Registration Fees

- IEM/ASSOCIATION MEMBER – RM 250 (HRD Corp RM 300)
- STUDENT/GRADUATE MEMBER – RM 150 (HRD Corp RM 200)
- NON-MEMBER – RM 350 (HRD Corp RM 400)



Organised by



Held currently with



6 CPD

IEM24/HQ/289/S



CCD Applied



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TENTATIVE PROGRAMME

TIME	ACTIVITY
8.00 am	Guest Arrival & Registration
9.00 am	Opening Ceremony Opening Address by Organising Chairman, Ir. Ts. Tony Cheng Yew Leong Welcome Address by METD Chairman, Ir. Dr. Aidil Chee Tahir Keynote Address by IEM President, Prof. Ir. Dr. Jeffrey Chiang
9.30 am	Speaker 1 – “Beyond Green: Transformative Innovations For Sustainable Mall” Jessica Jong - Head of Sustainability & Quality Assurance Sunway Malls
10.00 am	Networking / Coffee Break
10.30 am	Speaker 2 - “Unlocking the Future: Revolutionize Your Building Management” Lee Jong Chin - Life Cycle & Digital Solutions Leader, Carrier Malaysia
11.00 am	Speaker 3 – “How performance-based FLS design approach could contribute to ESG goal in ever-changing built environment?” Poontrika Walton - SEA Project Lead (NFPA-CFPS), Fusion Fire Safety
11.30 am	Speaker 4 – “Considerations for Choosing a Sustainable Air Filtration Solution” KC Lee - Senior Product Manager, APAC Camfil Malaysia Sdn Bhd
12.00 pm	Q&A / Presentation token of appreciation to speakers
12.15 pm	Lunch Break (Included) / Engineer 2024 Exhibition
14.00 pm	Speaker 5 – “Capturing The Future, Rainwater Harvesting For Sustainable Buildings Towards ESG” Dr. Chee Chung Yee - Technical Director, BACFREE Group Malaysia
14.30 pm	Speaker 6 – “Energy, Rental, Operation & Bottomline: Strategies for Sustainable and Profitable Business Management” Ir. Lum Youk Lee - Vice President 2 -2024/2026, Malaysia Shopping Mall Association
15.00 pm	Afternoon Coffee Break
15.30 pm	Speaker 7 – “MEP coordination for a Green Data Centre while maintaining the tier design integrity” Ir. Ts. Siow Jat Shern - Managing Director, Alliance MEP Sdn Bhd
16.00 pm	Speaker 8 – “Preserve Today, Protect Tomorrow: Enhancing Data Center Fire Safety with Passive Fire Protection in Modern Architecture” John Cha - Regional Technical Manager, Promat Asia
16.30 pm	Speaker 9 - “Future-Proof Your Sustainable Building with Connected Elevators” Yeo Hock Soon - Head of Sales, Service & Modernization, Kone Elevator
17.00 pm	Q&A Presentation token of appreciation to speakers
17.30 pm	Closing- End



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"SUSTAINING FUTURES, & EMBRACING ESG"



Ir. Ts. TONY CHENG YEW LEONG

ORGANISING CHAIRMAN,
MECHANICAL ENGINEERING SYMPOSIUM 2024
SECRETARY, MECHANICAL ENGINEERING TECHNICAL DIVISION, METD
THE INSTITUTION OF ENGINEERS MALAYSIA

OUR SPEAKERS



SPEAKER 1
JESSICA JONG
HEAD OF SUSTAINABILITY &
QUALITY ASSURANCE SUNWAY MALLS,
MALAYSIA



SPEAKER 2
LEE JONG CHIN
LIFE CYCLE & DIGITAL SOLUTIONS LEADER,
CARRIER MALAYSIA



SPEAKER 3
POONTRIKA WALTON
SEA Project Lead (NFPA-CFPS),
Fusion Fire Safety



SCAN FOR SPEAKER BIODATA



SPEAKER 4
KC LEE
Senior Product Manager,
APAC Camfil Malaysia Sdn Bhd



SPEAKER 5
Dr CHEE CHUNG YEE
TECHNICAL DIRECTOR
BACFREE GROUP MALAYSIA



SPEAKER 6
Ir. LUM YOUK LEE
VICE PRESIDENT 2 -2024/2026,
MALAYSIA SHOPPING MALL ASSOCIATION



SPEAKER 7
Ir. Ts. SIOW JAT SHERN
MANAGING DIRECTOR,
ALLIANCE MEP SDN BHD



SPEAKER 8
JOHN CHA
REGIONAL TECHNICAL MANAGER,
PRMAT ASIA



SPEAKER 9
YEO HOCK SOON
HEAD OF SERVICE & MODERNIZATION
KONE ELEVATOR



Ir. Ts. Dr. SARA LEE KIT YEE
MODERATOR
COMMITTEE MEMBER, METD
THE INSTITUTION OF ENGINEERS MALAYSIA