



Technical Visit to Waterco (Far East) Sdn Bhd : Engineering Sustainable Heating Solutions for Hospitality & Residential Structures

BEM Approved CPD Hours: 3.0
Ref. No.: IEM26/HQ/469/V



Date
3 December 2026
(Thursday)



Time
7.45 am - 2.00 pm



IEM Member : RM 50.00
Non-Member : RM 70.00



Lot 832, Jalan Kusta, Kawasan Perindustrian Sb Jaya,
47000 Sungai Buloh, Selangor



Transportation provide
Departure from Wisma IEM at 7.45 am

SYNOPSIS

The technical visit aims to introduce participants to the engineering principles, system design considerations, and practical applications of sustainable hot water solutions for hospitality and residential developments. In addition, the program demonstrates how contemporary heat pump technology can be used to satisfy various hot water requirements and enhance energy efficiency, system reliability, and overall operational performance. Participants will learn about the engineering considerations required for selecting and designing a hot water system. Particular attention will be given to the application of Heat Pump Water Heating Systems as an energy-efficient alternative to conventional heating methods through the use of practical examples and case studies from both hospitality and residential developments. Hot water simulation session and guide plant tour included in the program allow participants to gain a greater appreciation of the operation, control, and performance of the system, as well as to understand the manufacturing process and quality assurance associated with hot water and heating equipment. Overall, the program provides a practical forum for knowledge exchange and professional development and enables participants to improve their understanding of sustainable hot water engineering.

ITINERARY OF THE VISIT

8.30am	: Arrival, Registration & Welcome Light Refreshments
9.15am	: Welcome Speech & Company Introduction
9.30am	: Waterco Capability in Water Treatment and Liquid Mechanics
9.50am	: Engineering Sustainable Heating Solutions for Hospitality & Residential Structures
10.45am	: Interactive Hot Water System Experience & Simulation Session
11.15am	: Safety Briefing
11.30am	: Plant Tour
12.15pm	: Open Q&A & IEM Certificate Presentation
12.45pm	: Networking Lunch
2.00pm	: Session End

For inquiries: suriani@iem.org.my | 03-78900133

WHY JOIN THIS VISIT?

This visit enables the participants to:

- Learn design principles for sustainable hot water systems
- Enhance system reliability and boost energy efficiency performance
- Explore practical hospitality and residential case studies directly
- Experience guided plant tours and live system simulations
- Expand professional engineering knowledge and industry network connections

- The visit is strictly limited to only **30 participants** registered on a "first-come first-served" basis.
- Interested participants are to register and pay online at www.myiem.org.my or register by returning the appended registration form before **26 November 2026** together with the payment.
- Cheques are to be made payable to The Institution of Engineers, Malaysia.
- Please note that the commitment fee must be settled prior to the visit. Payment on the day of the visit is not acceptable.
- After this closing date, IEM reserves the right to allocate seats on first come first pay basis.
- Members are also reminded that if a place is reserved, IEM may cancel the reservation if payment is not received.

"IEM reserves the right to alter or cancel the programme due to unforeseen circumstances at its discretion".
For intending participants who choose to 'walk in without prior registration',

Reply Form

Technical Visit to Waterco (Far East) Sdn Bhd : : Engineering Sustainable Heating Solutions for Hospitality & Residential Structures 3 December 2026, Thursday

I wish to participate in the above visit. I enclose herewith a cheque no. _____
for the amount of RM _____ as my commitment fee for the visit.
Name of Member: _____ M'ship No _____
Address: _____
Tel (Office): _____ Tel (Mobile): _____
Company's Name: _____
Email: _____

PERSONAL DATA PROTECTION ACT:

I have read and understood the IEM's Personal Data Protection Notice published on IEM's website at <http://www.myiem.org.my> and I agree to IEM's use and processing of my personal data as set out in the said notice.

I will be participating in the visit at my own risk and hereby indemnify fully the IEM from all claims arising from any injury, damage or loss that may be sustained by me.

.....
(Date)(Signature)

-Photocopies are acceptable -

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