



THE INSTITUTION OF ENGINEERS, MALAYSIA

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TECHNICAL VISIT TO PANTAI 2 SEWAGE TREATMENT PLANT, FEDERAL TERRITORY OF KUALA LUMPUR PROJECT - The Completed Project

(Jointly Organized with Water Resources Engineering Technical Division, Environmental Engineering Technical Division and Public Sector Engineering Special Interest Group, IEM)
BEM Approved: CPD/PDP Hours: Applying

Date : 18th Dec 2018 (Tuesday)
Time : 9.00am – 1.00pm (Assemble at Bangunan Ingenieur by 8.15am - Coach will depart at 8.45am)
Venue : Pantai 2 Sewage Treatment Plant, Federal Territory, Kuala Lumpur



In Malaysia, sewerage services provided in the form of waterborne sewerage systems were introduced as far back as the 1930s. With the rapid growth of population and good network of piped water and the country's urbanization process, better sewerage systems were undertaken to phase out the less satisfactory disposal systems that led to increasing focus on the protection of public health, water resources and environment. The sewerage treatment capability in all major urban centers in the country was enhanced with the introduction of modern

sewerage systems, which during the later part of the twentieth century, major developments of sewerage sectors in Malaysia witnessed the most rapid and significant modernization of the sewerage facilities. Pantai 2 Sewage Treatment Plant (Pantai 2 STP) is a project under 10th Malaysian Plan. The objective of the project is to upgrade the existing aerated lagoon to 1.42 million population equivalent (320,000 m3/day) to increase the total capacity of Pantai Regional Sewage Treatment Plant to 1.80 million population equivalent (405,000 m3/day) in the future. The Pantai 2 STP adopts a new innovation for its treatment process technology of Advanced A2O with green technology elements comprising solar PV, effluent reuse, biogas and rainwater harvesting. The Pantai 2 STP had started its operation and received the sewage flow at the end of 2015.



Time	Tentative Itinerary
9.00am	Arrival at Pantai 2 Sewage Treatment Plant
9.15am – 10.00am	Technical Briefings on Pantai 2 STP Project
10.00am – 10.15am	Safety Briefings by Health & Safety Officer
10.15am - 12.30pm	Visit to Pantai 2 STP covering the following project area: a) Liquid stream; Solid stream; Green technology; b) Control and monitoring facilities; c) Public facilities.
12.30pm - 1.00pm	End of the Visit

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.

COMMITMENT FEE (INCLUSIVE OF GST) (Non refundable & Non transferable)

IEM Member: RM50.00
Non Member: RM70.00

- The visit is strictly limited to only **thirty (50) participants** registered on a first come first pay basis.
- Interested members could register and pay online at IEM website (<http://www.myiem.org.my>); or register by returning the appended registration form by **15TH Dec 2018** together with the payment.
- Cheques are to be made payable to **"The Institution of Engineers, Malaysia"**.
- **The commitment fee must be settled prior to the visit.**
- 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.
- If IEM maintained the reserved seat and the intending participant failed to attend the visit on the date of the event, the fee will still have to be settled in full.

Dato Ir. Hj. Mohd. Azmi bin Ismail
Chairman, Water Resources Technical Division, IEM

Ir. Mustaffa Tek
Chairman, Public Sector Engineers
Special Interest Group, IEM

Ir. Choo Chee Ming
Chairman, Environmental Engineering
Technical Division



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- REPLY SLIP -

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I wish to participate in the above visit on **18th December 2018**. I enclosed herewith a cheque No..... for the amount of RM..... as my commitment fee for the talk and visit.

Name: Membership:

Grade: Contact Number:

Company Name:

Address:

I will be participating in the visit on 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