



Technical Visit to Putrajaya Wetland, Putrajaya

Jointly organized by :

Water Resources Engineering Technical Division,

Environmental Engineering Technical Division, Agricultural and Food Engineering Technical Division,

Senior Special Interest Group & Consulting Engineers Special Interest Group

Date : 13th August 2025 (Wednesday)

Time : 9.00am to 1.00pm



Address : PERBADANAN PUTRAJAYA, Kompleks Perbadanan Putrajaya
24, Persiaran Perdana, Presint 3, 62675 Putrajaya Malaysia.

Transport : Transportation provided (Departure from Wisma IEM)




BEM Approved CPD Hours: 3 Ref. No.: IEM25/HQ/379/V

Introduction


 Discover Sustainable Engineering in Action at Putrajaya Wetlands! 

Join us for an enlightening technical visit to Malaysia's first and largest constructed freshwater wetlands. This is more than a scenic excursion—it's an opportunity to explore cutting-edge applications in stormwater management, ecological design, and sustainable urban planning.

Engineers will gain firsthand insight into how nature-based solutions integrate with infrastructure to enhance water quality, biodiversity, and urban resilience. Whether you're in civil, environmental, or mechanical engineering, this visit will broaden your perspective and spark innovation.

 A Living Laboratory for Innovation and Impact

Putrajaya Wetlands showcases a multi-cell, multi-stage system that intercepts pollutants, regulates hydrology, and supports over 250 species of flora and fauna. Designed by damming Sungai Chuau and transforming oil palm terrain into a thriving ecosystem, it exemplifies how engineered landscapes can restore ecological balance while meeting urban demands.

 From Data to Design: Engineering with Purpose

Participants will explore how measurable objectives, performance indicators, and environmental monitoring shape the Wetland Management Plan. Learn how Gross Pollutant Traps (GPTs), indigenous macrophytes, and sediment control strategies contribute to water purification and flood mitigation—offering valuable insights for engineers involved in sustainable infrastructure and environmental stewardship.

Itinerary of the visit

09:15 – 09:30 Arrival and Registration

09:30 – 10:30 Opening Remarks and Briefing on the Ecohydrology Management
of Lakes and Wetlands in Putrajaya

- by Cik Normaliza Noordin,
Ketua Penolong Pengarah Kanan,
Bahagian Alam Sekitar, Tasik dan Wetland
Jabatan Perancangan Bandar.

10:30 – 12:30 Visit to Wetland Putrajaya

12:30 – 01:00 Q&A, Photo Session

01:15 – Closing Remarks and Dismissal

Commitment Fees (Inclusive of SST)

◆ IEM Member: RM 50.00

◆ Non-IEM Member: RM 70.00

(Non-refundable &
non-transferable)

- The visit is strictly limited to only Twenty **(30)** 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 **8th August 2025** together with the payment.
- Cheques are to be made payable to "The Institution of Engineers, Malaysia".
- 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.

Reply Form
Technical Visit to
Putrajaya Wetland, Putrajaya

I wish to participate in the above Technical Visit to
on 13th August 2025 (Wednesday)

I enclose herewith Cash / Cheque No for the amount of
RM50.00 / RM70.00 as my commitment fee for the visit.

Name of Member : _____

M'ship No : _____ **Grade:** _____

Address: _____

Tel (Off./Res): _____ **Mobile :** _____

Company's name: _____

I/C No. of participant : _____

**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:** _____

(Photostat copies are acceptable)