

TECHNICAL VISIT TO “LANGAT CENTRALISED SEWAGE TREATMENT PLANT (LCSTP)”

Organised by Environmental Engineering Technical Division (ENETD), IEM

BEM Approved CPD/PDP hours: 3.0

Ref. No.: IEM23/HQ/151/V

Date : 23rd May 2023, Tuesday
Time : 9.30 am - 12.30 pm
Venue & Address : “LANGAT CENTRALISED SEWAGE TREATMENT PLANT (LCSTP)”
Loji Pengolahan Kumbahan Berpusat Langat
<https://maps.app.goo.gl/U88D4MA64wrx1nHV6>
Transport : **TRANSPORTATION PROVIDED** (Depart from IEM at 8:30am)

(Non refundable & non transferable)

IEM Member : RM 50.00

Non Member : RM 80.00

(STRICTLY REGISTRATION AND PAYMENT VIA IEM ONLINE)

ABOUT “LANGAT CENTRALISED SEWAGE TREATMENT PLANT (LCSTP)”



MMC Pembetungan Langat Sdn Bhd (MMCPLSB), was awarded by the Ministry of Environment and Water to embark on a 76 month project to design and build a technologically advanced sewage treatment centre called, the Langat Centralised Sewage Treatment Plant and Sewer Conveyance System (Langat CSTP).

One of the Greater Kuala Lumpur anchored project implemented by Jabatan Perkhidmatan Pembetungan (JPP) and equivalent managed by Gabungan AJP-MFA as the project's PMC. Design and build based on the success of the Tokyo

Metropolitan Sewage System, the facility will be able to accommodate an inflow of 920,000 population equivalent (PE) with the catchment area of 60.9 sq km stretching from Cheras Batu 11 to Kajang. It is designed to achieve the Class 1 water quality, specifically in the ammonia removal, an “integrated” space to promote best use of space and carbon reduction by means of Green Technology driven initiatives.

The project also involve laying an approximately 105km of sewerage piping network to connect 1174 manholes that integrates 164 small inefficient multipoint sewage treatment plants and link it directly into one centralised location. The Langat CSTP project also provides its communities with range of public recreation and amenities such as community hall, landscaped park, badminton and futsal court built above the plant and expected to complete and made available to public by year 2021. This visit to will benefits members by learning about the facilities available.

S.O.P to Follows:

1. Face mask must be worn at all times.
2. All visitors must be in good health condition, if any of the visitors have symptoms are advised not to participate.
3. Wearing slippers, sandals and high heels are prohibited in the sewerage treatment plant.

ITINERARY

TIME	ACTIVITIES
9.30 am	Arrival of IEM delegates <i>(Meet up at Langat RSTP - Lobby Area)</i>
9.30 am – 12.30 pm	Briefing by LCSTP Officer Tour at LCSTP Question and Answer session
12.30 pm	End of trip

- The visit is strictly limited to **20 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 15th May 2023** 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.
- After this closing date, IEM reserves the right to allocate seats on first come first pay basis.
- Members are also reminded that IEM **MAY** cancel the reservation if payment is not received before the closing date

REPLY SLIP

Tel : 03-7968 4026 / Email: amira@iem.org.my

I wish to participate in the above visit on **23rd May 2023**. I enclosed herewith a cheque No.....for the amount of RM..... as my commitment fee for the visit.

Name: Member No:

Grade: Company:

Designation:

Contact Number: IC Number:

Email address: Company address:

.....

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.