

## TALK ON “SEWERAGE SERVICES IN MALAYSIA”

Organised by the Civil and Structural Engineering Technical Division (CSETD)

**BEM Approved CPD/PDP: 2 Hours**

**Ref No: IEM17/HQ/367/T**

Date : **09 NOVEMBER 2017 (Thursday)**  
Time : **05.30 p.m. – 7.30 p.m.**  
Venue : **Auditorium Tan Sri Prof. Chin Fung Kee, 3<sup>rd</sup> Floor, Wisma IEM, Petaling Jaya, Selangor**  
Speaker : **Ir. Dr. LEE YUN FOOK**

### SYNOPSIS

The Talk would highlight on the following;

1. Background for evolution of sewerage system in Malaysia
2. Introduction to Sewerage Services i.e. Effluent discharge Standard, authorities involved & submission requirement
3. Key components in sewerage services
  - i. Sewerage reticulation – show case on centralized sewerage reticulation project
  - ii. Network pumping station
  - iii. Sewage treatment plant – show case on Centralized STP/WWTP project

### SPEAKER BIODATA



**Ir. Dr. LEE YUN FOOK** obtained his Doctor of Engineering (Process Plant Management) from Universiti Teknologi Malaysia (UTM) under the Industrial PhD programme. Ir. Dr. Lee obtained his Bachelor of Engineering (Civil) with 1<sup>st</sup> Class honour from UTM in 2003 and obtained his Master of Engineering (Civil-Environmental Management) in 2004. Since then he has been with Sepakat Setia Perunding Sdn Bhd (SSP), where he started as a graduate engineer and he is currently an Engineering Director since 2015, leading the Waste and Environment Team in SSP.

In addition, Ir. Dr. Lee is registered as Professional Engineer (PEPC) under BEM, Certified Professional for Erosion and Sediment Control (CPESC), Qualify Person under SPAN, Council Member of IEM and currently serving in the Professional Competency Examination (PCE)-Civil committee of BEM.

Ir. Dr. Lee has been involved in several major Centralized Sewage Treatment Plant (CSTP) projects in Malaysia and overseas, including the following:

- 1) 200MLD Yen So Wastewater Treatment Plant (WWTP) in Hanoi, Vietnam which is the winner of the ACEM Gold Engineering Award 2015.
- 2) 1.2 million ultimate PE Jelutong CSTP winner of ACEM Silver Award in 2010, 750,000 PE Bonus CSTP (currently under construction) 350,000 PE Cheras Batu 11 CSTP, 350,000 PE Kajang 163 CSTP, and etc.

In addition, he has been involved in infrastructure/ environmental projects including sanitary landfills such as Pulau Carey Landfill, Jeram Landfill, Kuala Langat Landfill, Ladang Tanah Merah Landfill and Sg. Paku Landfill at Brunei; industrial landfill (Tioxide Secured Landfill); centralized sewerage reticulation projects (Kota Kinabalu, PJ South, Bayan Baru and etc); hydraulic impact analysis for Sg. Kelantan riverbank development and coastal engineering for Tumpat reclamation projects; major infrastructure works in mix development (Yen So Redevelopment, 1500 acres Tanjung 12 Development, 257 acres Kota Kemuning Development, etc).

**Ir. DR. NG SOON CHING**

**Chairman**

**Civil and Structural Engineering Technical Division**

### ANNOUNCEMENT TO NOTE

#### FEES

(Effective 1<sup>st</sup> October 2017)

#### Members

Registration Fee :	FOC
Administrative Fee :	
<u>Online</u>	RM15
<u>Walk In</u>	RM20

#### Non-Members

Registration Fee :	RM50
Administrative Fee :	RM20

- Limited seats are available on a "first come first served" basis (maximum 100 participants).
- To secure your seat, kindly register online at [www.myiem.org.my](http://www.myiem.org.my)

### PERSONAL DATA PROTECTION ACT

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