

Co-organizer:



Technical Visit on Yuen Long Sewage Treatment Works

Date : 28 May 2016, Saturday

Venue : Yuen Long Sewage Treatment Works, Wang Lok Street, Yuen Long Industrial Estate, N.T.

Time : 09:00a.m. to 13:00p.m. (Technical Visit will be started at 10:00a.m. till 12:00 noon)

Assembly Point : Somerset Road near Kent Road, Kowloon Tong

Assembly Time : 08:30a.m.

SPEAKER: Representative from Drainage Services Department

VISIT HIGHLIGHTS

Yuen Long Sewage Treatment Works (Yuen Long STW), situated at the North-west of New Territories, is a secondary sewage treatment works. It occupies 8.6 hectares of land and serves a population of 60,000 in Yuen Long Industrial Estate and part of Yuen Long District. The STW was developed in two stages. Stage I was designed to receive a flow of 53,000 m³ per day. It was commissioned in 1984. Stage II was designed to provide secondary treatment of 70,000 m³ per day. It was commissioned in 1992.

In 2002, about 30,000 m³ per day of sewage from Yuen Long Town Centre had been diverted to San Wai Preliminary Treatment Works. In late 2009, the STW received additional sewage from Wang Chau Area, Yuen Long East. The treated effluent is discharged via Shan Pui River to Deep Bay. Yuen Long STW helps significantly to reduce the discharge of pollutants, especially those from industrial wastewater, to Deep Bay which is a conservation area.

There are many energy efficient measures adopted at Yuen Long STW, such as the use of biogas to produce heat for maintaining the required temperature in anaerobic digestion process and to generate electricity, the use of oil-free magnetic bearing air blower in aeration system, the use of

photovoltaic panel to generate electricity, the use of power quality and energy management system, etc. Also, an energy management system to ISO 50001 is being applied in the STW since 2014.

Fee

Free of Charge and with free shuttle bus service between Kowloon Tong and Yuen Long Sewage Treatment Works will be provided.

Media

Cantonese supplemented with English Terminology

Request of CPD Certification

3-hour CPD certificate will be jointly issued by BSOMES and EIHK for qualified attendants.

Registration & Enquiries

This seminar is free of charge with a maximum capacity of 25 and is based on first-come-first served. For registration, please enroll at "[Click here for Event Online Signup](#)".

The deadline for application is 15 May 2016 or when the registration is full. Name of successful applicants will be informed by receiving a confirmation e-mail on or before 23 May 2016 (Monday). A copy of the confirmed email is required to be presented at the registry of the assembly point for verification. If the applicants have not received the confirmation e-mail on or before 23 May 2016, their applications will be regarded as not successful. A 3-hour CPDC type of attendance certificate will be dispatched after attending this visit. Please collect it before leaving.

Insurance

Limited accident insurance will be particularly provided for Members at the venue whilst passenger insurance will be separately provided by the shuttle service provider for all passengers. If deemed necessary, participants are encouraged to arrange their own insurance for protection against any accident coverage for the whole technical visit.

If typhoon signal no. 8 or black rainstorm signal is in force and still hoisted after 08:30 am of 28 May 2016, the visit would be cancelled without further arrangement or notification.

Enquiry

For enquiry, please contact Mr. W L Wong at 9453 3456 and Dennis Kwan at 9103 5078 or email to bsomeshk@gmail.com.