

Co-organizers:



Supporting Organizations

ASHRAE HK Chapter
Asian Institute of Intelligent Buildings
Association of Energy Engineers (Hong Kong Chapter)
The Chartered Institution of Building Services Engineers Hong Kong Branch
Chartered Institute of Housing Asian Pacific Branch
The Council of Hong Kong Professional Associations
Department of Building Services Engineering, The Hong Kong Polytechnic University
The Federation of Environmental and Hygienic Services
Greater China Institute of Property Management
Hong Kong Association of Energy Engineers
The Hong Kong Institute of Facility Management
The Hong Kong Institution of Engineers – Building Services Division
The Hong Kong Institution of Engineers – Control, Automation & Instrumentation
The Hong Kong Institution of Engineers - Environmental Division
The Hong Kong Institute of Housing
International Facility Management Association Hong Kong Chapter
Royal Institution of Chartered Surveyors Hong Kong

Technical Talk on “ISO 50001 Experience Sharing”

Details

Date: 21 July 2016 (Thursday)

Venue : Room Z211, The Hong Kong
Polytechnic University, Hung
Hom

Time: 19:00 - 20:30; Registration at 18:30

Programme Highlights

Yuen Long Sewage Treatment Works (STW) was commissioned in 1992. It is one of major secondary STWs in Hong Kong. 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, 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.

In the talk, the speaker will have experience sharing on the Energy Management System (ISO 50001) at the Sewage Treatment Works that significant energy use(s) could be identified and appropriate control measures could be applied.

Co-organizers:



Honorable Speakers

Ir HO Wing Keung, Eric is an Electrical and Mechanical Engineer working in Sewage Treatment Division 1 of Drainage Services Department. He is handling the energy conservation in the division as well as the operation and maintenance of Yuen Long STW.

Fee

Free of charge, and 1.5-hour CPD Certificate from BSOMES will be available.

Media

Cantonese supplemented with English terminology

Registration & Enquiry

For registration, please complete Registration Form in the following "[On Line Registration Link](#)". The maximum number of participants is 220. Priority will be given to the members of the organizers and supporting organizations. The deadline of application is 8 July 2016 (Friday). Name of successful members will be informed by confirmation email no later than 15 July 2016 (Friday), which has to be presented at the registry of the venue entrance for verification. If the applicants have not received the confirmation e-mail on or before 18 July 2016, their applications will be regarded as not successful.

If typhoon signal no. 8 or black rainstorm signal is in force and still hoisted after 5:00 pm of 21 July 2016, the talk would be cancelled without further arrangement or notification.

Enquiry

For enquiry, please contact Mr. WL WONG at 6583 6371 or e-mail to bsomeshk@gmail.com