



Joint Technical Seminar on Use of Nanofibrous Air Filtration to Save Energy and Improve ESG Performance

Details:

Date: 27 March 2024 (Wednesday)
Time: 7:00 pm (Registration)
7:15 pm – 8:15 pm

Venue: (Physical) Lecture Theatre 02 (LT-02),
IVE (Morrison Hill), Wan Chai, Hong Kong

Programme Highlight:

Use of Nanofibrous Air Filtration to Save Energy and Improve ESG Performance Eddie Fung

IAQ has been getting increased public concerns, particularly under the pandemic situation. Air filter is commonly used in air-conditioning system to remove the pollutants such as PM2.5 or even PM0.3 if the virus is concerned. Eddie will share his knowledge in ASHRAE Std. 62.1 - Ventilation and Acceptable Indoor Air Quality and ASHRAE Std. 52.2 – Method of testing General Ventilation Air Cleaning Devices for Removal Efficiency by Particle Sizes. He will also explain how particulate matters are removed by air filters through the five air filtration mechanisms and how these mechanisms affect the filtration efficiencies and pressure drops of air filters.

At last, Eddie will tell us how we can save energy by applying nanotechnology on air filters, reduce The Total Cost of Ownership (TCO), and improve ESG Performance.

Speaker:



Mr. Eddie Fung, CEO at Nanofil Filtration Technology Ltd.

Eddie is a seasoned building services and facility management practitioner and was one of the founders of the Building Services Operation and Maintenance Executive Society (BSOMES). He was trained up in mechanical engineering and is an MBA graduate. He is knowledgeable and experienced in Indoor Air Quality (IAQ) management, energy saving, and building services operation and maintenance.

Before starting his own business in air filtration, he was the head of facility management of Hang Seng Bank and was responsible for the overall management of various building services systems of the bank's headquarters, branch network, offices, investment properties, and data center.

Starting in 2016, he led and completed an R&D project of nanofibrous air filters and is one of the inventors. He is devoted to continuously improving indoor air quality through the application of contemporary technologies.



Language:

English

CPD Certificate:

1-hour CPD Certificate will be provided. Participants will receive an electronic copy of CPD attendance certificate after the event.

Registration & Enquiry:

The seminar is free of charge and prior registration is required. For registration, please complete the Registration Form in the following link: <https://forms.gle/E8YTLyya4grBFy2S7>

Application will be accepted on a first-come-first-served basis. Successful applicants will be informed by a confirmation email on or before 20 March 2024.

For enquiry, please contact Ms. Daphne CHAN at 6731 4785 or email at daphnechanwm@gmail.com.