

Details

Date : 05 Dec 2024 (Thu)
Time : 6:45pm (Registration)
7:00pm – 8:30pm

Venue: Room KKL109,
LG1/F, K.K. Leung Building,
Main Campus, HKU

Joint Technical Seminar on Combustion System in Cremators

Programme Highlight:

Years ago, cremation systems had been an untouchable, mysterious black box business in Hong Kong resulting in energy wastage and poorly controlled flue gas emissions cum fugitive odours, no matter how well the regulations were written. Not anymore when the industry was revolutionised through the introduction of novel combustion technologies coupled with new heat reclaim measures and scientific Heat & Mass Balance methodologies.

In this seminar, the speakers will share with the audience operating principles and construction of proper cremation systems, combustion control methodologies, flue gas cleaning techniques and energy efficiency measures. They will also evaluate the combustion process from a Heat & Mass perspective, and discuss recent trends of emission limits.

Speakers:



K.F. Chan, CEng, FASHRAE, CCBM

KF has over 30 years' experience on both ends of the temperature scale. In heating applications, his experience includes boilers, incineration, chimneys, and waste heat electricity generation. KF extends his passion in charity and education, such as services as a Specialist in the HKCAAVQ and teaching as an Adjunct Associate Professor at the University of Hong Kong.



Max Cheung, BEng, MSc, CEM, CCBC

Max has over 10 years' experience on both ends of the temperature scale. In heating applications, he has worked on high temperature incineration, chimneys and recovery of low temperature waste heat for electricity generation. He has recently dwelt into energy management including initiatives in combustion efficiency.

Language:

This seminar will be conducted in Cantonese supplemented with English terminologies.

CPD Certificate:

Only accepted registered participants with over 80% attendance will receive an electronic copy of CPD attendance certificate. Sharing of the register link to others are prohibited and the organizer reserves the right to disqualify and terminate those non-properly registered participants to attend the Seminar.



Registration & Enquiry:

The Seminar is free of charge and prior registration is required. For registration, please complete Registration Form in the following link: <https://forms.gle/ozNnGz2rh2uRDd8>

Those successful participants are requested to attend the Seminar by their own. Application will be accepted on a first-come-first-served basis. Successful members will be informed by confirmation email before 28 Nov 2024. Transfer or sharing of the registration is prohibited.

For enquiry, please contact Mr. Tom TUNG at 2766 5835 or email at tomtung.ashrae@gmail.com