

Organizer:

Technical Visit to M+ Building and District Cooling System for the West Kowloon Cultural District

The M+ building in the West Kowloon Cultural District is one of the largest museums of modern and contemporary visual culture in the world. Located at the southernmost edge of Kowloon overlooking Victoria Harbour, it is among Hong Kong's most iconic landmarks, both monumental in its architectural form and radically open in its position in the urban landscape.

The DCS, District Cooling System, which is the most energy efficient air-conditioning system in the new development. This DCS can provide approximately 26,000 TR of refrigeration cooling capacity generated from over 15 chillers to support about 400,000m². Building information modelling is adopted to develop the scheme design and reveal the potential and actual discrepancies in plantroom planning and spatial co-ordination in multi-disciplinary designs.

HKAEE would like to bring our members and other professionals to experience the technical features of this newly completed M+ building as well as this sizable scale of DCS



Graham Tier, CFM, FMP, MRICS, currently serves as the General Manager, District Facility Services with West Kowloon Cultural District Authority (WKCD). He has more than 25 years of experience in operations and maintenance for leading international companies including British American Tobacco, Johnson & Johnson, McPherson's and Amcor, and shares a network with many blue chip organizations internationally. He has over 16 years' experience in Asia and previously managed all FM operations for The Hong Kong Jockey Club.



Lydia Li is currently the Senior Building Services Engineer of the Engineering Services Department at West Kowloon Cultural District Authority (WKCD). She began her career in UK and Australia and has been trained to become chartered engineer and member of CIBSE with over twenty-year experience in the industry. She has been involved in the WKCD projects for over 10 years since early planning stage to develop the vision and mission of the sustainability objectives for the authority. She has been involved in the WKCD projects for over 10 years since early planning stage to operational stage on landmark developments including M+ museum, WKCD Tower and Lyric Theatre Complex

Date: 27 Nov 2021

Time: 9:30am to 11:30am

Venue for Gathering: 9/F WKCD Tower, West Kowloon Cultural District, No.8 Austin Road West, Kowloon, Hong Kong (<https://www.westkowloon.hk/en/wkcd-tower#getting-here> or attached direction map)

Note: All the participants are required to sign and print out the attached Health Declaration Form prior to arrival and register at the 2/F Concierge of WKCD Tower.

Any photo or video taken shall not be released to public without approval by West Kowloon Cultural District Authority.

Online registration: <https://forms.gle/vy74vQusy9UA9ZKK7>

Max. No of Participants: 30 (First-come-first serve for HKAEE members only)

Enquiry: Please contact Mr. Mike Cheng at 9073 8458 or mcmcmc74@gmail.com