

Webinar: Modernisation on Lift Safety

Date: 3 March 2021 (Wednesday)

Time: 6:30 - 8:00pm

Venue: Webinar via Zoom

Organizer: Safety Specialist Committee (SSC) & Electrical Division (ELL)

Programme Highlights: Existing lifts in HK have been installed in different decades. In the past few years, there were few cases of serious and fatal lift accidents happened due to ageing, preventive maintenance and design problems of lifts. EMSD, with support from the HKSAR, therefore proposed the aged lifts to be installed with 7 safety devices to enhance their lift safety, namely, redundant brake system, unintended car movement, ascending car overspeed protection device, car door mechanical lock and door safety edge, intercom & CCTV, obstruction switch to protect the suspension ropes and automatic rescue device. Detailed design of each of these 7 seven lift safety devices will be presented in the talk which will be delivered in Cantonese with English where appropriate.

Speaker Introduction: Having served the lift industry over 30 years, Ir K.L. Lee retired from Mitsubishi Elevator HK Co. Limited. Thereafter, he has continued to serve this industry on part-time basis and as a freelance by offering training services in lift engineering and occupational safety & health; consultant services in lift/escalator design, installation, maintenance, modernization, dismantling as well as project management. He is currently a guest lecture of Occupational Safety & Health Council and was a part-time teacher of HKUSPACE. After retirement, he has dedicated most of his time in developing safe methods in installation and demolition of lifts and escalators, say by means of false car or other equipment. On the other hand, he also serves as professional engineer in checking, verifying and testing lifting appliances & gears as well as offering expert opinion on lift incidents, maintenance contract dispute and mechanized vehicle parking systems. Occasionally, Lee also provides energy efficient assessment and auditing services in respect of lighting, electrical, lifts & escalators and air-conditioning installations in buildings. Currently, he is handling two special lift equipment in Hong Kong: firstly, the TWIN elevator project in Hong Kong and secondly, the introduction of mechanized vehicle parking system (MVPS) to Hong Kong market.

CPD Certificate: Electronic copy of CPD Certificate will be delivered to participants (who have attended for more than half of the session) within one month after the online forum conducted.

Registration: Priority will be given to members of HKIE SSC and ELL. Vacancy will be accepted on a first-come-first-served basis. The maximum number of participants is 500. For registration, please click [here](#). Successful members will be notified by an e-mail with a meeting link few days before the event. For ease of effective communication in the forum, we would be very grateful if you would enter your HKIE membership number and name (same as registration name) when joining the online session.

Enquiries: For enquiries, please contact Ms Constance Wu (constance.wu@clp.com.hk)