

Fire Division CPD Training Course Series 2018

The Fire Division CPD Training Courses 2018 held from 23 January to 29 March 2018 were completed successfully. Around 600 participants from a variety of fire engineering-related professionals such as the members, consultants, architects, officials and university students attended the training course.

It was our great honor to have 10 speakers who were eminent academics, experienced professionals, senior consultants and government officials with substantial practical experience to introduce concepts of fire science, human psychology and physiology, active and passive fire protection systems analysis, law, regulations and standards as well as fire risk management.



Dr. Lipmann SZE, Fire Engineer of Research Engineering Development Façade Consultants Limited, delivered a speech related to the importance of reaction to fire properties of materials: combustibility, spread of Flame and smoke Generation. Dr. Dominic YU, Steel, Fire and Façade Consultant of Alpha Consultants Limited, talked about the fire protection in curtain wall and façade systems. Dr. Jason YUEN, Associate of Arch & Fire Professional (International) Limited, introduced the theories of fire dynamics and field test. Dr. S S HAN and Mr. Boris TANG, Senior Engineers of Meinhardt (M&E) Limited, shared their thoughts on CFD modelling for smoke movement and design of smoke extraction system respectively. Ir Dr. Eric LEE, Associate Professor from the Department of Architecture & Civil Engineering of City University of Hong Kong, gave a lecture on quantitative fire risk analysis. Ir Timothy CHU, Technical Committee of Building Services Operation and Maintenance Executives Society, shared some case studies on implementation of fire safety management plan. Ir Annie CHOI, Technical Director of WSP (Asia) Limited introduced the building evacuation modelling. Mr. Adam LAM Shun-wa, Divisional Officer (New Projects) of Fire Services Department, talked about the roles of Fire Services Department in processing of general building plan and acceptance inspection under the Buildings Ordinance. Mr Joseph YU Kwok-hung, Chief Building Surveyor from Buildings Department, introduced two ordinances that were related to fire safety.

We are glad to see prominent fire professionals and the audience lively exchanged their opinions towards different topics. We believe that through those up-to-date case studies and question-and-answer sessions with speakers, participants could better equip their latest fire engineering knowledge.