

**CPD workshop organized by Department of BSE –
“Aspects on Fire Engineering in Taiwan”
by Dr Alec Ming-Yuan Lei, on 17th August 2011**

A CPD lecture by Dr. Alec Ming-Yuan Lei discussing aspects of fire engineering in Taiwan was held on 17 Aug 2011. The event was organized by the Department of Building Services Engineering.



Dr. Alec Ming-Yuan Lei during lecture

Dr. Lei is a senior research officer of Architecture and Building Research Institute (ABRI), MOI, in charge of coordination and planning of Building Fire Safety Development Programme and liaison with fire-related international organization. He is a former head of fire lab and chief of special project office of ABRI. Dr. Lei is an adjunct professor of several universities in Taiwan including National Chiao Tung University and National Taipei University of Technology.



Dr. Lei displaying fire engineering design to audience

Speaking in Putonghua, Dr. Lei delivered a lecture on the research and developments related to building fire engineering in Taiwan, focusing especially on the valuable research accomplishments by the Architecture and Building Research Institute (ABRI).

Dr. Lei provided a full and multi-angle scientific insight into the building fire safety regulations in Taiwan, what Taiwan has learnt from experiencing major building fire tragedies, Taiwanese studies on the fire performance of building materials, Taiwanese studies on the fire resistance of structural components and compartment assembly, smoke control and evacuation, and the approach to performance-based design and review of fire engineering projects.



Presentation of souvenir by Prof. J.L. Niu, Acting Head of the Department

The audience's general consensus was that Dr. Lei's generous sharing of Taiwanese research results in building fire engineering, and experience in maintaining fire regulations and safety was most insightful and allowed for a full and motivating comparison with Hong Kong building fire engineering standards.