

Organizers:



Department of Building Services Engineering
The Hong Kong Polytechnic University

Joint Institution Technical Seminar on Construction Accidents Related to Electrical and Mechanical Works

Date: 27 Jan 2016 (Wednesday)

Time: 6:30pm for 7:00 – 8:30pm

Venue: Rm Z414, PolyU

Programme Highlight

Electrical and mechanical (E&M) installations are major activities for most construction projects. E&M works involve various trades, such as air-conditioning, fire services, plumbing, electrical services, and lift and escalator installation. In terms of the number of workers involved, E&M works have been playing an important role in the construction industry. According to the report of Key Statistics on Business Performance and Operating Characteristics of the Building 2014, issued by the Census and Statistics Department, the number of persons directly engaged in “building services installation and maintenance activities” in 2013 was 73,165, accounting for nearly 40% of the number of persons directly engaged in “all construction activities”. The government has launched Mandatory Building Inspection Scheme (MBIS) to improve building safety. It requires buildings aged 30 or above to have inspection followed by necessary repair and maintenance work. It is expected that the number of E&M projects in the construction industry will continue to rise in the coming years. This study aims to reveal causes of accidents of E&M works and provide recommendations to improve safety and health of E&M practitioners. The initial findings based on fatal cases investigation in “WiseNews”, a comprehensive newspaper search engine, ten structured interviews with key trades of E&M installations experts pertaining to the major causes leading to common E&M accidents and E&M works related fatal cases will be presented in this seminar.

About the speaker



Professor Francis Wong obtained his BSc (Hons) in Building Degree from the Brighton Polytechnic in the U.K. He worked for a building contractor in Hong Kong in 1980 and the Mass Transit Railway Corporation two years after. In 1984, he joined the Department. In 1988, he completed his Master's Degree at the University of London, majored in building economics and management.

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He completed his PhD Degree at the South Bank University in England in 2000 on 'Construction Safety in Hong Kong'. He is currently the Director of the Research Centre for Construction and Real Estate Economics. In terms of community and professional services, he was the Senior Vice-Chairman of the Chartered Institute of Building (HK Branch) in year 1994/95. Chairman of the Safety Specialist Group of the Hong Kong Institution of Engineers (HKIE) in Year 1999/2000, and Vice-chairman of the Construction Safety and Health Committee of the Occupational Safety and Health Council in Hong Kong from 2001 to 2004.

Prof. Wong is currently the Chairman of the Health and Safety Advisory Sub-Group (Hong Kong and South China) of the Chartered Institute of Building (CIOB) and a Member of the Construction Site Safety Committee of the Construction Industry Council (CIC).

Registration & Enquiry

Please register ONLINE via the website of CIBSE Hong Kong Branch – <http://www.cibse.org.hk>
The talk is free of charge and application will be accepted on a first-come-first-served basis. The maximum number of participants is 80. The deadline of application is 25 Jan 2016. The successful applicant list will be posted on the institution website www.CIBSE.org.hk. For enquiry, please contact Mr. John Chan at Tel. 2270 2953.