

Technical Seminar for Engineering Design of Electrical, ELV and Vertical Transportation installation for International Commerce Centre (ICC)

Organised by: Management Section, IET Hong Kong

Time : 2:00p.m. – 3:00p.m.

Date : 15 May 2010 (Saturday)

Registration: Pre-registration is required, no walk-in registration

Fees: Free of Charge

Venue : Room M1603, Hong Kong Polytechnic University

Participants: 100 (first come, first served)

Language: Cantonese with English terminology

Speaker:

Tony Lau [Associate Director of JRP] CEng, MCIBSE, MIET, MHKIE

Mr Lau has over 24 years of experience in building services engineering consultancy and is now an Associate Director of J. Roger Preston Limited. During his career in the engineering practice, he has worked on a wide variety of large scale projects in Hong Kong and China covering commercial, institutional, healthcare and railway infrastructure projects. Mr Lau is the Electrical and Vertical Transportation Design team leader for super high-rise building projects in Hong Kong and China.

Abstract:

Standing at a height of more than 490 metres with over 100 storeys, the International Commerce Centre (ICC) located on the prime land of the West Kowloon region will be the tallest skyscraper in Hong Kong by 2010. This skyscraper will contain 250,000 square metres of Grade A office space, an observation deck, and the 6-star Ritz Carlton Hotel at the top, and accommodate over 20,000 people combined. The building will utilise seven lift zones, three sky-lobbies and four main mechanical floors to serve the international tenants in the most economical and energy-efficient manner possible. Secure and reliable electrical and ELV systems and flexible and expedient elevating system pose formidable challenges to all engineers. The seminar will outline the engineering design of these systems.