

# The Chartered Institution of Building Services Engineers

Hong Kong Branch Correspondence Address:

Room 5, Unit C, 20/F, Ford Glory Plaza, 37-39 Wing Hong Street,  
Cheung Sha Wan, Kowloon, Hong Kong



CIBSE  
Hong Kong

英國屋宇裝備工程師學會 香港分會通訊地址：香港九龍長沙灣永康街 37 至 39 號福源廣場 20 樓 C05 室

Tel: +852 8203 3995

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Web Site: <http://www.cibse.org.hk>

## CIBSE Technical Seminar on Latest Development of Lift Engineering

**Date :** 1 February 2018 (Thursday)

**Time :** 2:30 pm for 2:45 pm to 5:30 pm

**Venue :** Room Z504, 5/F, Block Z, Phase 8, Hong Kong Polytechnic University

**Fee :** HK\$400 for CIBSE members and members of Supporting Organisations;  
HK\$500 for non-members  
The registration fee includes handouts and refreshments.

**CPD hours** 3-hour CPD certificate will be provided

### Programme Highlight:

In the first part of the seminar, **Mr Michael Kwok** will review the historical development of building energy codes in Hong Kong. The changes from BEC 2012 to BEC 2015 and requirements of BEC 2015 in relation to lift and escalator installations will be discussed. In addition, the trend of considerations in the 2018 review of BEC for lifts and escalators will be presented.

Multi-car systems have been applied in overseas lift installations for a number of years and developed fast in recent years. The concept, except that for double-deck lifts, is however relatively new in Hong Kong. In the second part of the seminar, **Mr K.L. Lee** will share with us the relevant design consideration, advantages, project management and safety concerns for a new multi-car system being installed in Hong Kong. The future prospect for the applications in Hong Kong will also be explored.

In Hong Kong, there have been over 40% of lifts & escalators installed over 20 years. It is the right moment to perform modernisation in order to extend the equipment life cycle. Although the “true” traffic analysis in live building is not easy to calculate, simulate, and measure, new technologies can assist us to modernise the lifts & escalators from planning to installation in a seamless way. Indeed, lifts & escalators are not the silent parts in our building. **Mr Max Wong** will introduce how we can listen to real-time machine conversations between lifts and escalators and the Internet of Things (IoT) cloud, and translated into human voices. With new technologies and connectivity, we are able to better meet users’ changing needs and expectations on speed, transparency and predictability. The customised approach for maintenance services is designed together with users to help them better succeed in their business and add value in a totally new way.

### Supporting Organization:



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### **Speakers' Profile:**

**Mr. Michael Kwok** was conferred Bachelor of Science Degree by the Department of Built Environment, University of Central Lancashire, and Master of Science Degree by the Department of Industrial Engineering and Logistics Management, Hong Kong University of Science and Technology. He has been professionally accredited as Registered Lift and Escalator Engineer by the Electrical and Mechanical Services Department of HKSAR Government since 1995. Having been working in the lift and escalator industry for over 28 years, Mr. Kwok has extensive experience in the installation and maintenance of lift and escalator systems. In recent years, he has been actively involved in the research and development of new technology for the application in local lift and escalator market. Mr. Kwok is the General Secretary of The International Association of Elevator Engineers, IAEE, (HK-China Branch) and he is also a member of the Lift and Escalator Disciplinary Board Panel appointed by the Development Bureau of HKSAR Government.

**Mr. K.L. Lee** has over 30 years' experience in lift industry in Hong Kong, particularly in respect of project management of lift and escalator installation in airport, commercial and residential buildings, universities, railways, etc. He has also been handling technical development, engineering supports, safety & technical training, incident investigation, quality assurance, etc. for lift and escalator installations. Mr. Lee was a member of Disciplinary Tribunal Panel under Builder's Lifts and Tower Working Platform (Safety) Ordinance and is currently a member of Building Energy Efficiency Disciplinary Board Panel under Building Energy Efficiency (REA) Regulation.

**Mr. Max Wong** is the Modernisation Director of KONE Elevator (HK) Ltd. Mr. Wong has over 20 years' sales, marketing, service, operation, engineering & project management experiences in global E&M firms, especially in lift and escalator industry. He is a Chartered Engineer (CEng), Member of Chartered Institution of Building Services Engineers (MCIBSE), Registered Lift Engineer (RLE) & Registered Escalator Engineer (REE) in Electrical & Mechanical Services Department (EMSD), Assessor of Recognition of Prior Learning (RPL) in Vocational Training Council, & Member of The International Association of Elevator Engineers (IAEE).

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## 英國屋宇裝備工程師學會

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### Programme:

2:30 – 2:45 Registration

2:45 – 2:50 Opening Address Mr. Stanley Chow (2017/18 Chair of CIBSE HK Branch)

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#### Session 1

2:50 – 3:35

**Overview of the Latest Development of Building Energy Code for Lift and Escalator Installations in Hong Kong**  
(by Mr. Michael Kwok)

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3:35 – 3:45

*Coffee Break*

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#### Session 2

3:45 – 4:30

**Lift Technology Development in respect of Multi-Car Systems**  
(by Mr. K L Lee)

4:30 – 5:15

**Listen to Machines' Talk**  
(by Mr. Max Wong)

5:15 – 5:30

*Questions & Discussion*

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**Language:** English

### Registration & Enquiries:

Please return the reply slip together with the cheque for registration fee. Applications will be accepted on a first-come-first served basis. **The deadline of application is 23 January 2018 (Tuesday).** Successful applicants will be notified by email on or before 25 January 2018. Receipt will be issued to you upon receipt of payment.

If typhoon signal no. 8 or black rainstorm signal is in force and still hoisted after 1:00 pm of 1 February 2018, the seminar will be cancelled without further arrangement or notification.

For enquiry, please contact Ms. Rainbow Lai at Tel. 8203 3995.

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## REPLY SLIP

To: Ms. Rainbow Lai (CIBSE HK Branch Secretariat)

Fax no. 2905 6755

Email: [secretariat@cibse.org.hk](mailto:secretariat@cibse.org.hk)

**Application for**  
***CIBSE Technical Seminar on Latest Development of Lift Engineering***  
1<sup>st</sup> February 2018 (Thursday) pm

Name : Dr / Mr / Mrs / Ms / Miss

<input type="checkbox"/> CIBSE member Membership No. :				
<input type="checkbox"/> HKIE (BS Division) member Membership No. :				
<input type="checkbox"/> ASHRAE member Membership No. :				
Telephone (Office):		(Mobile):	Fax No.:	
Email address :				
Company Name :				
Date :				

Notes:

1. All CIBSE Members are reminded to fill in their membership number for verification. The organiser reserves the right to register the application as non-member application if no CIBSE membership number is provided. Priority will be given to CIBSE members and members of supporting organizations.
2. **Pay by Cheque**  
Cheque payable to "The Chartered Institution of Building Services Engineers Hong Kong Limited" should be sent together with the reply slip to the following address:  
The Chartered Institution of Building Services Engineers Hong Kong Branch  
Room 5, Unit C, 20/F, Ford Glory Plaza, 37-39 Wing Hong Street, Cheung Sha Wan, Kowloon, Hong Kong  
Attn.: Ms. Rainbow Lai (CIBSE HKB Secretariat)  
(Cheque of unsuccessful applicants will be returned.)