

# INDUSTRIAL SPOTLIGHT

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| REGISTRATION<br> | Oct              |
|   | <b>12</b><br>Wed |

Facility managers are multi-tasking. Join this CDP event to hear industrial leaders say about multi-car technology and traffic simulation introduction and the methodology of using BIM data to manage facilities. Taking away these practical knowledge and apply in your portfolio.

## Session 1 : Facilities Management: How to integrate with BIM?

Integration of information technology and facilities management (FM) is undoubtedly a trend due to numerous and complex buildings which had been built every year. The goals for facilities managers are to make FM more efficient, more effective and cost saving. Ideally, FM can use BIM data and information to make decisions, improve services and reduce costs. By means of reusing BIM data in 3D visualization, all facilities / buildings can be viewed and manipulated through 3D viewer. This presentation shows the importance, possibility and methodology of using BIM data properly to help FM professionals to manage their facilities in the trendy operations.

### SPEAKER : Mr. Kenneth Lau, Director, AFM Limited

With over 20 years' CAD, facilities management (FM) and project management experience including key roles in managing BIM and FM projects in public housing and private development. Moreover, Mr. Lau has 10 years' BIM consultancy experience including BIM standardization and BIM implementation. Mr. Lau is involved in multi-disciplinary BIM and FM projects.



## Session 2: Introduction to Multi-car Lift Technology and Lift Traffic Simulation

Buildings are getting taller and taller, up to 1 km tall under design. It is a big waste of space in hoistways in one lift car occupies one hoistway. Double deckers have been used for decades, which could increase the rated capacity. A more efficient use of the hoistway is to develop multi car operation. TWINTM lifts is solution where two independent cars can run in one hoistway. Recently, MULTITM system has been under development so that many cars can exist in one hoistway while these car can move both vertically and horizontally. Traffic analysis for 2 dimensional elevator systems has also been developed. In the talk, conventional traffic analysis and computer simulation of a lift system will also be highlighted.

### SPEAKER : Dr. Albert So, Adjunct Professor, City University of Hong Kong

Albert So obtained BSc(Eng), MPhil and PhD, all in electrical engineering from The University of Hong Kong. Over the past decades, he has developed a great interest in elevator engineering. He founded International Association of Elevator Engineers (HK-China Branch) in 1993 and is now Academic Secretary. He is also the Scientific Advisor of IAEE global. He has also been involved in the development of safety and energy codes of lifts and escalators in Hong Kong and published over 40 technical articles in related areas. He is the Technical Advisor of Elevator World, the top magazine of the elevator industry in the world.



### PROGRAM :

19:00 - 19:30 Session 1 : Facilities Management: How to integrate with BIM?  
by Mr. Kenneth Lau, Director, AFM Limited

19:30 - 20:30 Session 2 : Introduction to Multi-car Lift Technology and Lift Traffic Simulation

**DATE :** Wednesday, October 12, 2016

**TIME :** 19:00 - 20:30

**VENUE :** UT, 8/F United Centre, SCOPE Admiralty Learning Centre, 95 Queensway, Admiralty, Hong Kong

**CPD :** 1.5 hours

**ENQUIRY :**

2512 0111 / registration@ifma.org.hk

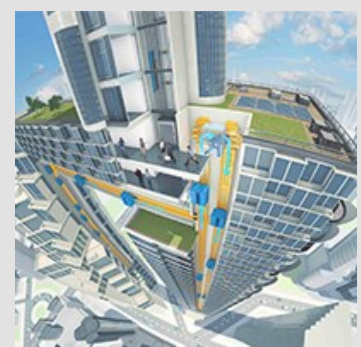
### REGISTRATION FEE :

- IFMA Members/ Corporate Sponsors / Students of SCOPE: Free Admission
- Members of Supporting Organizations : HK\$ 50
- Non-members : HK\$ 100

**LANGUAGE:** English

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