



Symposium on Mindset Change & Technology Embrace in Safety Engineering

1. Introduction & Organizing Committee Members List	1
2. Organizers, Supporting Organizations & Sponsors List	2
3. Symposium Program	3
4. Welcome Remarks - Ir Dr. Jeffrey YUNG	5
Chairman, Safety Specialist Committee, The Hong Kong Institution of Engineers	
5. Welcome Address: - Ir K C LAU	6
Chairman, The Society of Operations Engineers (Hong Kong Region)	
6. Welcome Message - Ir Dr. John LEUNG	7
Chairman of the Organizing Committee	
7. Congratulatory Messages	8
8. About Honorary Guests	15
9. About Guest Speakers	16
10. Keynote Address: New Approach to Improve Safety for Working at Height	17
Ir Conrad WONG, Chairman of Occupational Safety and Health Council	
11. Keynote Address: Safety in Lift Shaft Work	19
Ms Ada FUNG, Deputy Director of Housing (Development and Construction)	
Hong Kong Housing Authority, The Government of the HKSAR	
12. Transformation of the Regulatory Regime for Lift Safety in Hong Kong	31
Mr. Eric PANG et al., Chief Engineer - General Legislation,	
Electrical & Mechanical Services Department, The Government of the HKSAR	
13. Technologies for Improving Worker Safety in Construction Sites	43
Mr. Simon WONG, Chief Executive Officer,	
The Hong Kong R&D Centre for Logistics and Supply Chain Management	
Enabling Technologies	
14. Application of Building Information Modelling for Site Safety in	49
Public Housing Development	
Mr. Timothy LAU, Senior Manager, Safety and Health Housing Department,	
The Government of the HKSAR	
15. Renewable Energy System Safety in Town Island Renewable Energy	55
Supply Project	
Mr. Raymond HO, Acting Senior Maintenance Engineer,	
CLP Power Hong Kong Ltd	
16. Continuous Enhancement of Gas Distribution Safety in	65
a Densely Populated City	
Ir Simon NGO, Head of Engineering,	
Hong Kong Utilities, The Hong Kong & China Gas Co Ltd	
17. Smart and Innovative Solutions to Enhance Railway Safety	77
Mr. Nelson NG, General Manager - Safety & Quality,	
MTR Corporation Ltd	
18. Sponsor Advertisements	95

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Symposium on Mindset Change & Technology Embrace in Safety Engineering

Theme:

Safety engineering endeavors to reduce the frequency of failures, and ensure that when failures do occur, the consequences are not serious and no harm to anyone. In this regard, key disciplines or teams can use several types of analyses to identify hazards, validate hazards and verify design assesses and if needed to specify new safety features and procedures to mitigate risk strategically. In fact, they all involve skills and mindset of the participants during implementation, thus trainings would be necessary so as to ease the challenges put on them.

The Symposium will provide a platform for distinguished guests and experts in various sectors to bring along some innovative ideas on mindset change and technology embrace in safety engineering, and thus to reduce the chance of accidents so as to foster a better and safer environment.

Organizing Committee:

Honorary Advisers:

Ir Dr. Jeffrey YUNG Kin Kwong
Ir LAU Kwok Cheong
Ir Edwin LAU Kwok Kwong
Ir Dr. Joseph CHI Wuh Jian
Ir PAU Wai Keung
Ir Dr. Jackson LAU Chi Keung

Chairman:

Ir Dr. John LEUNG Ka Kit

Deputy Chairman:

Ir Dr. HO Chi Ming

Honorary Secretary:

Ir HO Chi Sing

Honorary Treasurer:

Ir Albert CHUN Chun Kit

Honorary Artwork Designer:

Ir LAU Kwok Cheong

OC Members:

Ir LAW Man Hoi
Ir Kenny LI
Ir Ken LUK Wai Chung
Mr. Simon PANG Hin Lam
Ir Allen POON
Ir Vincent TAM Wing Yeung
Ir Dr. K K TONG
Ir Barry TSUI
Mr. Martin WAN Chun Wah
Mr. Edmond WONG Yiu Shing
Ms. Angela YUEN Hou Yee

Date & Venue:

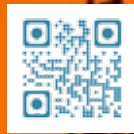
DATE: 09TH MAY 2014 (FRIDAY)

TIME: 8:30AM - 5:00PM

VENUE: CHIANG CHEN STUDIO THEATRE,
THE HONG KONG POLYTECHNIC UNIVERSITY
HONG KONG

Organizers:

- The Society of Operations Engineers (Hong Kong Region)
- The Hong Kong Institution of Engineers – Safety Specialist Committee



Supporting Organizations:

- Associate Members Committee, The Hong Kong Institution of Engineers



- Building Services Operation and Maintenance Executives Society



- Construction Industry Council



- Department of Building and Real Estate, The Hong Kong Polytechnic University



- Hong Kong Federation of Occupational Safety and Health Associations



- Hong Kong Institute of Construction Managers



HONG KONG INSTITUTE OF CONSTRUCTION MANAGERS
香港營造師學會

- International Facility Management Association – Hong Kong Chapter



- IOSH Hong Kong



- Social Resources Development Institute



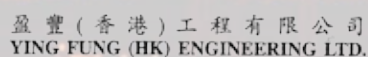
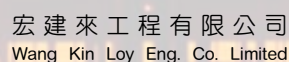
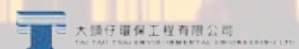
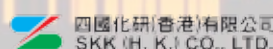
- Young Members Committee, The Hong Kong Institution of Engineers



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- SKK (H.K.) Co Ltd
- Tai Tau Tsui Environmental Engineering Ltd

- The Hong Kong and China Gas Co Ltd
- Yau Lee Construction Co Ltd
- Yick Fung (HK) Engineering Ltd
- Wang Kin Loy Engineering Co Ltd
- Chun Wo Development Holdings Ltd
- MTR Corporation Ltd
- Superpower Pumping Engineering Co Ltd





Symposium Programme:

- 08:30 – 09:00 **Registration**
- 09:00 – 09:10 **Welcome Remarks**
Ir Dr. Jeffrey YUNG, Chairman, The HKIE Safety Specialist Committee
Ir Dr. John LEUNG, Chairman of the Organising Committee
- 09:10 – 09:30 **Opening Address**
Ir WAI Chi-sing, JP, Permanent Secretary for Development (Works)
Development Bureau, The Government of the HKSAR



Session I

- 09:30 – 09:55 **Keynote Address: New Approach to Improve Safety for Working at Height**
Ir Conrad WONG, JP, Chairman, Occupational Health and Safety Council
- 09:55 – 10:20 **Keynote Address: How effective is Design for Safety?**
Ir T C CHEW, Projects Director, MTR Corporation Ltd
- 10:20 – 10:40 **Coffee Break**
- Session I:** Chaired by *Ir Paul CHUNG*, President, Hong Kong Institute of Construction Managers
- 10:40 – 11:05 **Transformation of the Regulatory Regime for Lift Safety in Hong Kong**
Mr. Eric PANG, Chief Engineer - General Legislation
Electrical & Mechanical Services Department, HKSAR Government
- 11:05 – 11:30 **Technologies for Improving Worker Safety in Construction Sites**
Mr. Simon WONG, Chief Executive Officer, The Hong Kong R&D Centre for
Logistics and Supply Chain Management Enabling Technologies
- 11:30 – 11:55 **Lift modernization in Hong Kong**
Mr. Michael KWOK, General Secretary
International Association of Elevator Engineers (HK-China Branch)
- 11:55 – 12:10 **Discussion**
- 12:10 – 13:30 **Lunch Break**

The Society of Operations Engineers (Hong Kong Region)
The Hong Kong Institution of Engineers – Safety Specialist Committee

Symposium on Mindset Change & Technology Embrace in Safety Engineering

Session II

13:30 – 13:55 **Keynote Address: Leading Change**
Ir Thomas HO, JP, President, Hong Kong Construction Association

13:55 – 14:20 **Keynote Address: Safety in Lift Shaft Works**
Ms. Ada FUNG, JP, Deputy Director (Development & Construction)
Housing Department, The Government of the HKSAR

Session II: Chaired by **Ir Dr LUK Bing-lam**, City University of Hong Kong

14:20 – 14:45 **Application of Building Information Modelling for Site Safety in Public Housing Development**
Mr. Timothy LAU, Senior Manager - Safety and Health
Housing Department, The Government of the HKSAR

14:45 – 15:10 **Coffee Break**

15:10 – 15:35 **Renewable Energy System Safety in Town Island Renewable Energy Supply Project**
Mr. Raymond HO, Acting Senior Maintenance Engineer, CLP Power Hong Kong Ltd

15:35 – 16:00 **Continuous Enhancement of Gas Distribution Safety in a Densely Populated City**
Ir Simon NGO, Head of Engineering, Hong Kong Utilities,
The Hong Kong & China Gas Co Ltd

16:00 – 16:25 **Smart and Innovative Solutions to Enhance Railway Safety**
Mr. Nelson NG, General Manager - Safety & Quality, MTR Corporation Ltd

16:25 – 16:40 **Discussion**

16:40 – 16:50 **Closing Remarks**
Ir Raymond CHAN, President, The Hong Kong Institution of Engineers

17:00 **End**