

Joint Seminar by HKIE Civil & Fire Divisions, 2013

# When Civil Engineers meet Fire Engineers

The Fire Safety and Practices in Civil Infrastructure Projects

Date : 3 September 2013 (Tuesday)

Time : 8:45am – 5:30pm

Venue : Auditorium, 8/F, The HK Federation of  
Youth Groups Building  
(21 Pak Fuk Road, North Point, Hong Kong)

**HKIE**

THE HONG KONG  
INSTITUTION OF ENGINEERS  
香港工程師學會

Civil Division Fire Division

## Highlights

In recent decades, concerns on fire safety designs associated with infrastructure projects are undoubtedly increasing. The bigger the size of infrastructure projects, the bigger the challenge on the fire safety design. For example, tunnels by nature have limited accessibility for fire fighting and rescue. Fire risk in tunnels is a result of the system involving design provision, operation, emergency response and tunnel use.

The theme of the seminar is “**When Civil Engineers meet Fire Engineers**” and it aims at facilitating the exchange of new ideas from recent significant projects in relation to Civil and Fire Engineering and address the challenges of the construction and impact of the fire safety design. Ir C.K. HON, JP, Director of Civil Engineering and Development Department, would be the Guest of Honour. Prominent speakers will share their experiences and insights with local experts and audience of the event.

## Programme Rundown

\*Programme is correct at time of release

0845 – 0915 (30 mins)	<b>Registration</b>	
0915 – 0935 (20 mins)	<b>Welcoming Speech</b>	<b>Ir Eric K. L. CHAN</b> Chairman, Civil Division, HKIE
	<b>Opening Speech</b>	<b>Ir C.K. HON, JP</b> Director of Civil Engineering and Development Department, HKSAR Government

### Morning Session

0935 – 1005 (30 mins)	<b>Midfield of Hong Kong International Airport</b>	<b>Ir Kevin POOLE</b> Deputy Director, Projects Division Hong Kong Airport Authority
1005 – 1035 (30 mins)	<b>Fire Safety of Cavern</b>	<b>Ir Dr. M C LUO</b> Director of Consulting Ove Arup & Partners Hong Kong Ltd.
1035 – 1050 (15 mins)	<b>Q&amp;A Session</b>	
1050 – 1110 (20 mins)	<b>Coffee Break</b>	
1110 – 1140 (30 mins)	<b>Partnering for Success - the MTR experiences</b>	<b>Ir T.C. CHEW</b> Projects Director MTR Corporation Limited
1140 – 1210 (30 mins)	<b>Guidelines on Formulation of Fire Safety Requirements for New Railway Infrastructures</b>	<b>Ir TSE Ping Ho</b> Deputy Chief Fire Officer (Fire Safety) Fire Service Development, HKSAR Government
1210 – 1225 (15 mins)	<b>Q&amp;A Session</b>	
1225 – 1400 (1 hr 35 mins)	<b>Collection of CPD Certificates of Morning Session / Lunch</b>	
1400 – 1415 (15 mins)	<b>Registration for Afternoon Session Participants</b>	

### Afternoon Session

1415 – 1445 (30 mins)	<b>Key Fire Safety Challenges in different Infrastructure Projects</b>	<b>Mr. Gary AU</b> Associate Director AECOM
1445 – 1515 (30 mins)	<b>Cost-effective Tunnel</b>	<b>Ir Steven LAI</b> Technical Director, Infrastructure, China Region Parsons Brinckerhoff (Asia) Limited
1515 – 1530 (15 mins)	<b>Q&amp;A Session</b>	
1530 – 1550 (20 mins)	<b>Coffee Break</b>	
1550 – 1620 (30 mins)	<b>Rock Cavern Refuse Transfer Station (“RTS”) under Mount Davis at Kennedy Town</b>	<b>Ir Michael LUI</b> Senior Environmental Protection Officer Environmental Protection Department, HKSAR Government
1620 – 1650 (30 mins)	<b>Express Rail Link project - Fast Track to Fire Safety</b>	<b>Ir Augustine Li</b> Design Manager-XRL Tunnels MTR Corporation Limited
1650 – 1705 (15 mins)	<b>Q&amp;A Session</b>	
1705 – 1710 (5 mins)	<b>Closing Remarks</b>	<b>Ir TAM Tai-keung</b> Chairman, Fire Division, HKIE
1710 – 1730 (20 mins)	<b>Collection of CPD Certificates of Afternoon Session</b>	



# Registration Form

## Joint Seminar by HKIE Civil Division and Fire Division 2013

### “When Civil Engineers Meet Fire Engineers”

Enrolment Form (Early Bird Discount by 16 August: \$800)

*(Seats will be reserved on a first-come-first-served basis)*

#### Enrolment Procedure:

1. Complete and return this group enrolment form by Fax: 3186-6810 or email to [hkie.jointseminar@redasia.com.hk](mailto:hkie.jointseminar@redasia.com.hk)
2. Post the completed enrolment form together with a crossed cheque payable to “The Hong Kong Institution of Engineers – Fire Division (or 香港工程師學會—消防分部)” to Ms. Connie Kwong at:  
Red Asia Communications Limited (Event Secretariat)  
Flat A, 14/F, Fui Nam Building, No. 49-51 Connaught Road West, Sheung Wan, Hong Kong

#### Event Details:

Date : 3 September, 2013 (Tuesday)  
Venue : Auditorium, 8/F, The Hong Kong Federation of Youth Groups Building  
Time : 8:45 a.m. – 5:30 p.m.  
Fee Packages (Whole-day Seminar with lunch) : Standard : HK\$900  
Early Bird : HK\$800 for registration by 16 Aug 2013

I / We would like to join the seminar on “When Civil Engineers Meet Fire Engineers” on 3 September 2013 (Tuesday).

<input type="checkbox"/> HK\$800 (Early Bird)	X _____ person(s)	= HK\$ _____	<b>Total Amount:</b>
<input type="checkbox"/> HK\$900 (Standard)	X _____ person(s)	= HK\$ _____	HK\$ _____

*\* For companies / organizations enrolment, please provide the participants list to the event secretariat on or before 16 August 2013 (Friday).*

Enclosed is a crossed cheque (No.: \_\_\_\_\_ Bank: \_\_\_\_\_) with a sum of HK\$ \_\_\_\_\_ for the seminar fee of “When Civil Engineers Meet Fire Engineer”.

#### Contact information:

Surname (Prof / Dr / Ir / Mr / Mrs / Ms):	_____	First Name:	_____
Company / Organization:	_____	Position:	_____
Email Address:	_____		
Mailing Address:	_____		
Contact Tel No.:	_____	Fax No.:	_____
Signature :	_____	Date:	_____

#### Note:

1. Payment notice and reservation number will be sent to you by email once the enrolment form is accepted.
2. Enrolment will be accepted on a first-come-first-served basis as seats are limited.
3. Participants list should be confirmed and provided at least 14 days to the event secretariat before the commencement date of the activity unless otherwise stated.
4. For enquiries, please contact Ms. Connie Kwong / Ms. Liz Or (event secretariat, Red Asia Communications Limited) at 3421-1462 / [hkie.jointseminar@redasia.com.hk](mailto:hkie.jointseminar@redasia.com.hk)