

The HKIE Fire Division 1-Day Symposium 2010 is organised by Hong Kong Institution of Engineers (HKIE) - Fire Division Organising Committee with details as follows :-

Theme: Fire Engineering for a Sustainable Future

Date: 15th March 2010 (Monday)

Time: 9:00am to 5:30pm

Venue: Theatre 1, Hong Kong Convention and Exhibition Centre

The theme of the 1-Day Symposium, "Fire Engineering for a Sustainable Future", serves as an emblem of devotion in promoting sustainability through fire engineering approach. The Symposium also intends to bring together overseas, Mainland and local experts to contribute towards building a future Hong Kong that is sustainable and at the same time fire-safe. For details, please refer to the attached flyer.

Full sponsorship will be offered to CHKFPA members who are interested to join the am session or pm session of the 1-Day Symposium, please complete the attached form and return to the e-mail address at [webadmin@chkfpa.org.hk](mailto:webadmin@chkfpa.org.hk) on or before 9 March 2010. In the light of limited quota of the sponsorship, application will be processed on first come first serve basis and successful applicant will be informed accordingly.

# HKIE FIRE DIVISION 1-DAY SYMPOSIUM 2010 15 MARCH

HONG KONG CONVENTION AND EXHIBITION CENTRE

Supported by

Buildings Department, HKSAR Government  
Fire Services Department, HKSAR Government



## FIRE ENGINEERING FOR A SUSTAINABLE FUTURE 消防工程與可持續發展

Date : 15 March 2010 (Monday)

Time : 9:00 a.m. (registration); 9:30 a.m. to 5:30 p.m.

Venue : Theatre 1, Hong Kong Convention and Exhibition Centre,  
1 Expo Drive, Wanchai, Hong Kong



THE  
香港 HONG KONG INSTITUTION  
工程師學會 OF ENGINEERS

## Highlights ●

The Second Annual Symposium of the Fire Division intends to bring together Mainland China, overseas and local experts to contribute towards building a future Hong Kong that is sustainable and at the same time fire-safe.

With growing environmental consciousness among nations, there is a rush for designs for sustainable built environments to address issues like climate change and carbon audit. This drive for sustainability raises a fire safety concern in the use of energy-efficient materials, exterior shading and extensive atria which are inherent in modern sustainable construction concepts yet may not be code compliant. It is here that fire engineers, equipped with a thorough understanding of performance-based engineering concepts, play a pivotal role in accommodating sustainable designs and ensuring a sustainable fire-safe environment to be achieved through holistic fire engineering approach. The symposium will also look at fire safety strategies for heritage buildings and infrastructure which are intrinsic elements in a sustainable future.

Mrs. Carrie LAM, the Secretary for Development, has kindly consented to be our Guest of Honour and will deliver an opening speech; Heads of relevant Government Departments, and Ir Dr. Andrew CHAN, the President of the Hong Kong Institution of Engineers will be invited as distinguished guests; while our Mainland, overseas and local speakers would also be invited to deliver important messages on the advances in the field.

## Topics and Speakers ●

AM Session	PM Session
<b>1. The Future for Fire Safety Engineering</b> by Prof. Dougal DRYSDALE (Emeritus Professor of Fire Safety Engineering, University of Edinburgh)	<b>5. Development of Fire Engineering in China</b> by Prof. Weicheng FAN (Director, Public Security Research Center, Tsinghua University)
<b>2. Designing for the Future - How Fire Engineering can Support Flexibility of Building Use</b> by Mr. Peter BRESSINGTON (Director, Ove Arup & Partners Limited)	<b>6. The Role of Fire Engineering in Achieving Sustainable, Environmentally Efficient, Ethical and Secure Building Design</b> by Mr. Mahmut HORASAN (Director, Scientific Fire Services Pty Limited)
<b>3. Registered Fire Engineer</b> by Ir Dominic CHEUNG (Hong Kong Fire Services Department)	<b>7. Sustainable Railway Detrainment</b> by Ir Dr. Fiona TSUI and Mr. Robert SEDDON (MTR Corporation)
<b>4. Structural Fire Engineering for Sustainable Future</b> by Prof. Ian BURGESS (Professor of Structural Engineering, Department of Civil & Structural Engineering, University of Sheffield)	<b>8. Fire Safety in Heritage Buildings with Timber Construction</b> by Ir Prof. Paul PANG / Ir Dr. W. T. CHAN (Fire Division, Hong Kong Institution of Engineers)

### Official Language

English will be the official language of the Symposium for both oral and written presentation.

### Fees and Registration

The registration fee includes a copy of the souvenir programme, a CPD certificate and 2 tea refreshments.

Registration:	Full Package (Including lunch)	Basic Package (Excluding lunch)
<b>Symposium Standard Package</b> (Early Bird Offer for successful registration on or before 1 Feb 2010)	HK\$1100 HK\$1000	HK\$800 HK\$700
<b>Student Package</b> (Quota: 100 students on first-come-first-served basis) (Early Bird Offer for successful registration on or before 1 Feb 2010)	- -	HK\$400 HK\$300

### CPD Certificate

This symposium is recommended for **ONE** CPD day

## REGISTRATION FORM (To be returned on or before 1 March 2010) ●

Please fill in the Registration Form and send to the Symposium Organising Committee, attention: **Ms. Ava Lau / Priscilla Tong, Room 1106-8, 11/F., C C Wu Building, 302-308 Hennessy Road, Wanchai, Hong Kong (Email: [ava@creativegp.com](mailto:ava@creativegp.com) / [priscilla@creativegp.com](mailto:priscilla@creativegp.com) or Fax No.: 2372 0490).**

Please make cheque payable to "**The Hong Kong Institution of Engineers - Fire Division**".

No refund will be made, but substitute is allowed. Receipts will be issued to the person named below. If individual receipt/CPD Certificate is required, please use separate sheets.

Name: \_\_\_\_\_  Symposium Standard Package  Student Package  
No. of Persons: \_\_\_\_\_ x HK\$1100/ 1000/ 800/ 700\* = \_\_\_\_\_ (Symposium Standard Package)  
\_\_\_\_\_ x HK\$400/ 300\* = \_\_\_\_\_ (Student Package)  
Organisation: \_\_\_\_\_  
Contact Tel: \_\_\_\_\_ Fax: \_\_\_\_\_ Email: \_\_\_\_\_  
Mailing Address: \_\_\_\_\_

I/We enclosed a crossed cheque (no. \_\_\_\_\_) with the sum of HK\$ \_\_\_\_\_ as the registration fee of the captioned event

\* Please cross the inappropriate figure  Please tick the appropriate box

**For enquiry, please contact Ms. Ava Lau / Priscilla Tong (Email: [ava@creativegp.com](mailto:ava@creativegp.com) / [priscilla@creativegp.com](mailto:priscilla@creativegp.com) or Tel No.: 2372 0090)**

## Application Form

### 1-Day Symposium 2010 - Fire Engineering for a Sustainable Future

Please complete this form and send the form to the e-mail address at [webadmin@chkfpa.org.hk](mailto:webadmin@chkfpa.org.hk)

#### 1-Day Symposium 2010 - Fire Engineering for a Sustainable Future

<b>Name</b>	
<b>Sex (M/F)</b>	
<b>Membership Number</b>	
<b>Contact Tel. No.</b>	
<b>E-mail address</b>	

<b>Session to be participated</b>	
<b>15 March 2010</b>	(Please insert ✓ in the boxes)
<b>AM Session</b>	
<b>PM Session</b>	

Note : Please bring along with your membership card of CHKFPA for verification of identity before registration.

Date :