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 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



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

The Future for Fire Safety Engineering by Prof. Dougal DRYSDALE (Emeritus Professor of Fire Safety

by Prof. Dougal DRYSDALE (Emeritus Professor of Fire Safety Engineering, University of Edinburgh)

2. Designing for the Future - How Fire Engineering can Support Flexibility of Building Use

by Mr. Peter BRESSINGTON (Director, Ove Arup & Partners Limited)

3. Registered Fire Engineer

by Ir Dominic CHEUNG (Hong Kong Fire Services Department)

4. Structural Fire Engineering for Sustainable Future

by Prof. Ian BURGESS (Professor of Structural Engineering, Department of Civil & Structural Engineering, University of Sheffield)

PM Session

5. Development of Fire Engineering in China

by Prof. Weicheng FAN (Director, Public Security Research Center, Tsinghua University)

 The Role of Fire Engineering in Achieving Sustainable, Environmentally Efficient, Ethical and Secure Building Design

by Mr. Mahmut HORASAN (Director, Scientific Fire Services Pty Limited)

7. Sustainable Railway Detrainment

by Ir Dr. Fiona TSUI and Mr. Robert SEDDON (MTR Corporation)

8. Fire Safety in Heritage Buildings with Timber Construction by Ir Prof. Paul PANG / Ir Dr. W. T. CHAN (Fire Division, Hong Kong Institution of Engineers)

Basic Backage

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: | (Including lunch) | (Excluding lunch) |
|--|----------------------|--------------------|
| Symposium Standard Package (Early Bird Offer for successful registration on or before 1 Feb 2010) | HK\$1100 HK\$1000 | HK\$800 HK\$700 |
| <u>Student Package</u> (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 $\underline{\text{ONE}}$ CPD day

| REGISTRATION | FORM (T | o he return | ed on or | hefore 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 / 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 Standa | rd 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: | | | |
| | | | |
| /We enclosed a crossed che | eque (no) y | with the sum of F | HK\$ as the registration fee of th |
| captioned event | | | |

^{*} Please cross the inappropriate figure $\ \square$ Please tick the appropriate box

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

| 1-Day Symposium | 2010 | - Fire | Engineering | for a | Sustainable | Future |
|----------------------|------|--------|--------------------|-------|-------------|--------|
| Name | | | | | | |
| Sex (M/F) | | | | | | |
| Membership Number | | | | | | |
| Contact Tel. No. | | | | | | |
| E-mail address | | | | | | |
| | | _ | | | · | |

| Session to be participated | | | |
|----------------------------|--------------------------------|--|--|
| 15 March 2010 | (Please insert ✓ in the boxes) | | |
| AM Session | | | |
| PM Session | | | |

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

Date: