

CPD OPEN SEMINAR

organised by

The Institution of Fire Engineers (Hong Kong Branch)

sponsored by

**Building Division of HKIE,
Structural Division of HKIE,**

and

Fire Group of Hong Kong Institute of Steel Construction

Passive Fire Protection Systems vs Active Fire Protection Systems – Which One is Better?

by

Ir M.C. HUI

Arup Fire, Ove Arup & Partners Hong Kong Ltd

Abstract: Passive fire protection systems are traditionally referred to building elements, such as floors, walls and doors, that are used to contain fires, as opposed to active fire protection systems, such as sprinkler, smoke detection and smoke extraction, that are used to deal directly with the fire and its associated combustion products. There have been many articles published in fire protection magazines on the topic of active versus passive fire protection systems, with one camp favouring active and the other passive, often claiming superiority of the favoured system. This presentation is to examine such controversy from the view of a fire safety engineer.

Speaker: Ir M.C. Hui is an Associate Director of Ove Arup & Partners Hong Kong Ltd. He is a registered fire safety engineer with Engineers Australia and a Chartered Engineer with the EC Division of the IFE, with extensive experience in performance-based fire safety designs and fire risk assessments. He has also gained experience in passive fire protection system designs whilst working for a Registered Fire Testing Laboratory in Australia, and was a NATA (National Association of Testing Authorities) “approved signatory” of fire resistance tests to Australian and British Standards. He has attained a Master degree in Building Fire Safety and Risk Engineering from Victoria University in Australia (2002), and a Bachelor degree in Mechanical Engineering from the University of Hong Kong (1977).

Date : 10 November 2006 (Friday)

Time : 6:30 pm – 8:00 pm

Venue : Multi-purpose Hall, G/F, Fire Services Headquarters Building, 1 Hong Chong Road, Tsim Sha Tsui East, Kowloon.

Registration fee: Free of Charge

CPD certificate: The seminar is recommended for 1.5 CPD hours, and an attendance certificate will be issued upon request.

Free attendance but places are limited.

Please fax or email the completed registration form to Mr YIU Men-yeung:

Fax No. 2722 6234; Email: sso_np_16@hkfsd.gov.hk

***For further information, please call Mr CHONG Ho-ming at Tel. 2535 3302
or Mr YIU Men-yeung at Tel. 2733 7667***

CPD SEMINAR REGISTRATION FORM

(To be replied on or before 10 October 2006)

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To : **Mr YIU Men-yeung**

Fax : **2722 6234**

Personal Details:

Title	Name (in full)	Name of Company	Tel. (and Fax)	E-mail address
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