

## Awareness of Problems in Practicing Fire Code - For Buildings and Rapid Transit System

**Date** : 22 May 2009, Friday  
**Venue** : Civil Service College  
 - Auditorium  
**Time** : 1.30PM - 5.30PM

|        |   |
|--------|---|
| 1.30pm | Registration  |
| 2.00pm | Welcome Remarks by<br>Singapore Inst. of Architects   |
| 2.05pm | What to look out for Fire Protection<br>Products<br>by Mdm Eng Yew Hoon                       |
| 2.35pm | All about Sprinkler Protection<br>- Essentials for Architects<br>by Dr. Siew Yee Cheong       |
| 3.05pm | Coffee break  |
| 3.35pm | Fire Safety Provisions for Persons<br>with Disabilities<br>- A Preview<br>by Mr. Song Yew Kee |
| 4.05pm | Fire Safety Provisions for<br>Underground MRT Stations<br>by Mrs. Audrey Teo                  |
| 4.35pm | Question & Answer   |
| 5.10pm | End   |

## SYNOPSIS

### Fire Safety Provisions for Underground MRT Stations

For those interested in Underground MRT Station design, the talk will cover the concept and strategy of fire safety of fire safety, touching on means of escape and calculations; fire protection systems for station public and back-of-house areas, as well as emergency ventilation. A feedback discussion on evacuation provisions for persons with disabilities would be included.

### All about Sprinkler Protection - Essentials for Architects

Is sprinkler protection an effective and reliable fire protection system?

The system requirements, design consideration and trade offs allowed as per existing fire code together with cost/benefit of sprinkler system will be discussed.

### Fire Safety Provisions for Persons with Disabilities - A Preview

In making buildings user-friendly for persons with disabilities, the evacuation needs of wheelchair users and persons with other disabilities, in particular during fire emergency, has now been addressed by a committee specially formed by Fire Safety & Shelter Department (FSSD) to set out Fire Safety Provisions for Persons with Disabilities for inclusion in the current Fire Code by this year.

Raising awareness among the professionals, Mr Song would share some of the insight and salient points of such fire safety provisions, as well as its impacts on the architectural designs.

### What to look out for Fire Protection Products

The responsibility of both application and approval of Fire protection products lie on the project Qualified Person. What to look out for is always a problem which most Qualified Persons are facing.

Mdm Eng has encountered many problems over the years-- from selection of material to the actual application and to TOP application, she would like to share some of her good and bad experience with all and hopeful that similar mistakes will not be repeated.

## \* SEMINAR FEES (incl. GST)

### \* From 1 May Onwards

|                 |            |
|-----------------|------------|
| SIA Member      | S\$ 86.00  |
| BOA/CIJC Member | S\$ 128.00 |
| Non-Member      | S\$ 172.00 |

### \* Early Bird Discount (til 30 April 2009)

|                 |            |
|-----------------|------------|
| SIA Member      | S\$ 60.00  |
| BOA/CIJC Member | S\$ 90.00  |
| Non-Member      | S\$ 120.00 |

### \* Seminar Package

For every 5 registered , get the 6<sup>th</sup> FREE  
 For every 10 registered, get the 11<sup>th</sup> & 12<sup>th</sup> FREE

\*All above registrations will only be confirmed upon receipt of payment

## BOA-SIA CPD Accreditation: 6 points

\* All registration will be on a First-Come-First-Served basis and will be accepted upon receipt of registration form and payment to SIA. Registration by fax will only be confirmed upon receipt of payment.

Cheque payment for this activity should not be combined with payment for other SIA events/courses.

Fees paid are non-refundable under all circumstances. Replacement of participant will be allowed only if written notification is made at least 7 days before the event.

Where a Non-Member replaces a Member (must be from the same organisation) the fee difference will have to be made good to SIA prior to the event.

## ACCREDITATION

A Singapore Institute of Architects (SIA) registered activity. Participating in this activity will accrue 6 points towards the requirements of the SIA Continuing Professional Development Programme.

Registered as a CES Provider of American Institute of Architects (AIA). Participation in this activity will accrue Learning Unit hours.

Supported by the Royal Institute of British Architects (RIBA) as valid CPD Hours for its members.

**Mrs. Audrey Teo Loh**

is the Chief Architect (Transport Infrastructure) at the Land Transport Authority. Her career started in Dec 1977 with URA and over the last thirty years, her public sector services included the former MRTC and PWD in Singapore and for the States of Hawaii and California in USA. Her private sector involvement in Singapore, Asia and USA included businesses in architecture, planning and real estate, as well as container logistics. She is a registered architect with graduate degrees in Planning and in Economics. She was one of the pioneers in fire safety provisions for underground MRT stations when MRTC adopted the NFPA 130 codes.

**Dr. Siew Yee Cheong**

is a Professional Engineer, Registered Inspector (M&E) and Registered Fire Safety Engineer. He has 29 years of experience practicing fire protection and fire engineering in Singapore.

Currently, Mr. Siew serves as the Vice President of the Institution of Fire Engineers, Singapore Branch, and is a member of the FSSD's Standing Committee and Fire Code Technical Committee. He was also responsible for the drafting of the revised SS CP52 in the capacity as the Convenor of the Working Group.

**Mr Song Yew Kee**

is a Senior Associate with DP Architects Pte Ltd. Since 1987, he has been representing the Singapore Institute of Architects, working closely with Fire Safety & Shelter Department in various committees to review the several editions of Fire Code; to prepare illustration handbooks, to draft the performance based Fire Code, to review household and storey shelters' requirements, and in the current Fire Code Review Committee to draft the requirements for Fire Safety For Person With Disabilities.

He is currently the chairman of SIA - Fire Safety & Security Sub-Committee, representing SIA in FSSD Standing Committee and an appointed member of the Fire Safety Appeals Advisory Board. Mr Song holds a Master of Fire Safety Engineering Degree, registered as a Fire Safety Engineer and a Fire Safety Registered Inspector. Mr Song is also actively representing SIA in Spring Singapore technical committee for Lifts, Escalators & Passenger Conveyors; and work group committee for Fire Doors

**Mdm Eng Yew Hoon**

is a partner in BJ Architects International and a Registered Inspector. She has been actively involved in SIA Regulation Codes & Standards Committee since 1993. Over the years, she has represented SIA in the revision of Code of Practice for pollution control, revision of building control regulations, Fire Code Review Committees for the Fire Code 2002 & 2007, Fire Safety In Rapid Transit Systems 2005, revision of CP26 & CP72 with Spring.

She is currently a member in the FSSD Revise Code Committee reviewing the Fire Code 2007 and in the Working Group of Spring Singapore reviewing CP1. She also attends fire safety waiver committee meeting regularly as the representative of SIA.

She is the Deputy Chairperson of SIA- FSSD & Security Sub Committee and Vice-Chairman of the Fire Safety Appeals Advisory Board appointed by Ministry Of Home Affairs.

## REGISTRATION FORM

**Awareness of Problems in Practicing Fire Code - For Buildings and Rapid Transit System**  
 - Friday, 22 May 2009 - 1.30pm to 5.30pm  
 - Civil Service College Auditorium

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 BOA/CIJC Member S\$ 128.00  
 Non-Member S\$ 172.00

\* Early Bird Discount by 30 April 2009  
 SIA Member S\$ 60.00  
 BOA/CIJC Member S\$ 90.00  
 Non-Member S\$ 120.00

\* Package: For every 5 registered, get 6<sup>th</sup> Free  
 For every 10 registered, get 11<sup>th</sup> & 12<sup>th</sup> FREE

Closing Date for Registration **15 May 2009**  
 BOA-SIA CPD Accreditation **6 points**

## PARTICULARS

Name: \_\_\_\_\_  
 (please underline Surname)

NRIC No: \_\_\_\_\_

Membership No: [ ] SIA \_\_\_\_\_

[ ] CIJC (Pls specify Institution)

[ ] BOA Reg No \_\_\_\_\_ [ ] Non-Member

Organisation: \_\_\_\_\_

Address: \_\_\_\_\_

\_\_\_\_\_ S ( )

Tel: \_\_\_\_\_ Fax: \_\_\_\_\_

Email: \_\_\_\_\_

Contact Person: \_\_\_\_\_

Bank/Chq No: \_\_\_\_\_ Amount S\$ \_\_\_\_\_

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## MULTIPLE REGISTRATION

NAME:

NRIC NO.

SIA/BOA NO.

ORG.

AMT:

1. \_\_\_\_\_  
 2. \_\_\_\_\_  
 3. \_\_\_\_\_  
 4. \_\_\_\_\_  
 5. \_\_\_\_\_  
 6. \_\_\_\_\_  
 7. \_\_\_\_\_  
 8. \_\_\_\_\_

## PAYMENT OPTIONS

Please tick your payment mode:

### [ ] By Cheque

Bank/Chq #:

Local Cheque (must be drawn in Singapore) should be crossed and made payable to "Singapore Institute of Architects".

Please mail to:

Singapore Institute of Architects  
 79B Neil Road, Singapore 088904

Please indicate your name and company/institution (if any) and seminar title on the back of the cheque.

### [ ] By Cash

You can drop by the SIA office to make cash payment between 9.30 am - 5.30 pm on weekdays.

Address:

Singapore Institute of Architects  
 79B Neil Road, Singapore 088904

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**Registration Confirmation No.:-**

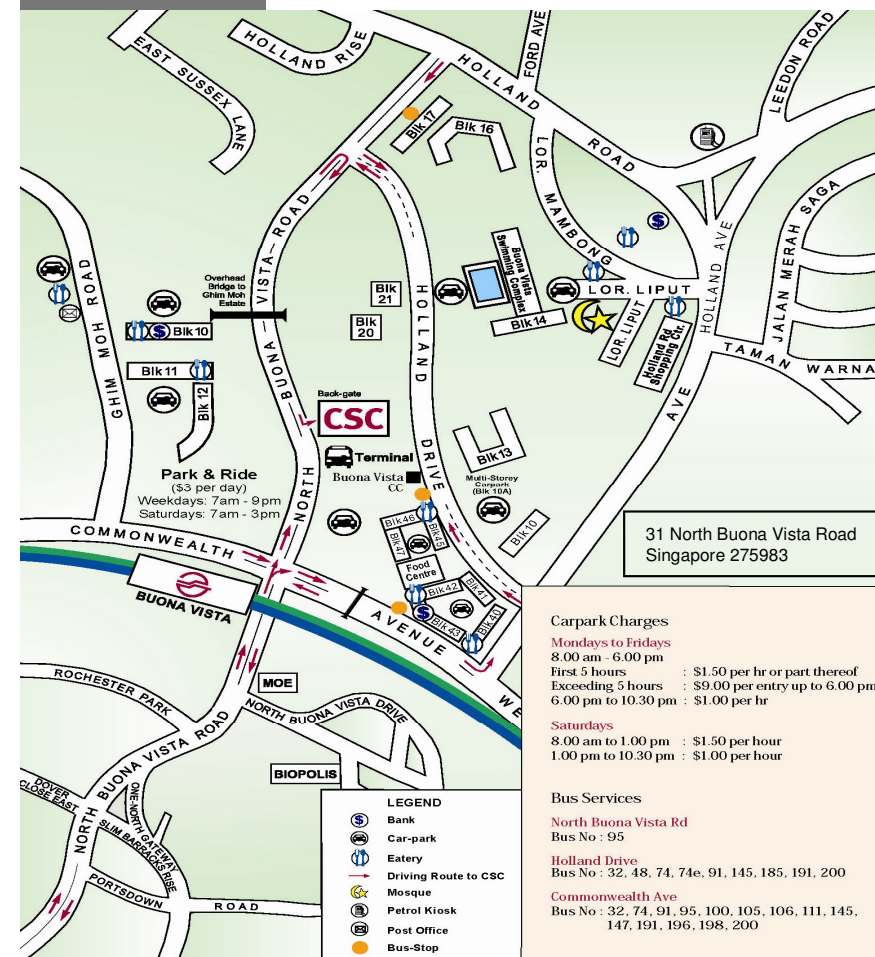
For Enquiry:

Tel: (65) 6226 2668

Fax: (65) 6226 2663

Email: cpd@sia.org.sg

## LOCATION MAP



CPD PROGRAMME

SINGAPORE INSTITUTE OF ARCHITECTS

2009/047/MS/CT