



NEWSLETTER

THE INSTITUTION OF FIRE ENGINEERS (SINGAPORE BRANCH)

1 Park Road, #04-42 People's Park Complex, Singapore 059108

Tel: 6536 0021 Fax: 65355188 E-mail: ifesapore@singnet.com.sg

Website: www.ife-singapore.org

MAY-JUNE 2007

IFE MEMBERS' NIGHT

In conjunction with the IFE (Malaysia)'s visit to Singapore, IFE is organizing a Members' Night on Thursday, 14 June 2007 at 7.00pm for members from both branches to network, get acquainted with each other and to exchange ideas.

The dinner will be held at the National University of Singapore Society at The Suntec City Guild House (The College), 3

Temasek Boulevard #05-001 Suntec City Mall, Singapore 038983.

There will be a nominal charge of \$15.00 per member, and \$50 for non-members. Please indicate your participation by completing the form on page 5 and return it to the IFE Secretariat together with payment.

Closing Date: **2 June 2007**

ONE DAY SEMINAR ON THE IMPLICATIONS OF RECENT RESEARCH FOR FIRE SAFETY ENGINEERING

IFE Singapore will be organizing a one-day Seminar on the Implications of Recent Research for Fire Safety Engineering on Monday, 25 June 2006 at the Phoenix Ballroom I, Level 6, Novotel Clarke Quay Singapore from 9.00 am to 5.00 pm.

Provisional Programme: -

8.45 - 9.00 – **Registration**

9.00 – 9.10 - **Welcome address**
(by IFE Singapore President,
Mr Tan Jin Thong)

9.10 – 9.30 - **An introduction to performance based fire design**
(Mr Edmund Choo, Fire Safety & Shelter Dept, Singapore)

IFE (Singapore Branch) Council Members

President
Tan Jin Thong FIFireE

Vice President
Siew Yee Cheong FIFireE

Honorary Secretary
Azmi b Adam FIFireE

Honorary Treasurer
Pandi Karupiah FIFireE

Members

Koh Soon Chuang MIFireE
S Ramasami FIFireE

Christopher Ang MIFireE
K Ramanathan GIFireE

Yeow Mei Leng FIFireE
Fong Kum Wah AFFireE

Vincent Leong Kuan Yu MIFireE

- | | | | | | | | |
|--|---|----------------|------------|--------------------------|------------|------------|------------|
| <p>9.30 – 10.15 – Fire safety engineering developments & processes (incl. fire growth & heat release)
Prof. David Charters, BRE Certification</p> <p>10.15 – 10.30 – Coffee Break</p> <p>10.30 – 11.15 – Recent developments in fire detection & suppression systems
Mr Philip Field, LPCB</p> <p>11.15 – 12.00 – New Understanding of human responses and movement in fire
Prof. David Charters, BRE Certification</p> <p>12.00 – 13.30 – Lunch</p> | <p>13.30 – 14.15 – Improvements in smoke movement modelling
Prof. David Charters, BRE Certification</p> <p>14.15 – 15.00 – Structural fire protection</p> <p>15.00 – 15.15 – Coffee Break</p> <p>15.15 – 16.00 – Developments for third party certification
Mr Robert Dye, LPCB</p> <p>16.00 – 17.00 – Open Forum
Opportunity for you to ask questions and discuss the future of fire engineering with the experts.</p> <p>The Registration Fees are:</p> <table border="0"> <tr> <td>IFE Member/FSE</td> <td>- \$220.00</td> </tr> <tr> <td>Member of Supporting Org</td> <td>- \$250.00</td> </tr> <tr> <td>Non-Member</td> <td>- \$280.00</td> </tr> </table> | IFE Member/FSE | - \$220.00 | Member of Supporting Org | - \$250.00 | Non-Member | - \$280.00 |
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| Member of Supporting Org | - \$250.00 | | | | | | |
| Non-Member | - \$280.00 | | | | | | |

FDS FIRE MODELLING COURSE

Our Institution is organizing a Fire Modelling Course using Fire Dynamic Simulator (FDS) software. The Course will be held at the EDB Learning Centre, Synergy Room, 2985 Jalan Bukit Merah, Singapore 159457 starting from Tuesday, 26 June 2007 to Thursday, 28 June 2007 for the Basic Course. The course comprises either 3 morning sessions, ie, from 9.00 am to 12.30 pm OR 3 afternoon sessions, ie, from 2.00 pm to 5.30 pm.. The Intermediate Course will be held on Friday, 29 June 2007 from 9.00 am to 5.00 pm.

The Registration Fees are as follows: -

Basic FDS Course

IFE Member	- \$400.00
Member of Supporting Org.	- \$450.00
Non-Member	- \$500.00

Intermediate FDS Course

IFE Member	- \$300.00
Member of Supporting Org	- \$350.00
Non-Member	- \$400.00

Basic + Intermediate FDS Course

IFE Member	- \$600.00
Member of Supporting Org	- \$700.00
Non-Member	- \$800.00

The course fee includes course materials, free FDS software on CDROM and daily refreshments. All participants are required to bring along their own laptops. (Windows-based OS, processing speed at least 1 GHz with 256 MB SDRAM and minimum 5 GB of free hard disk space)

The speaker is Mr Donald Bruce Alexander, Fire Safety Consulting Engineer and Guest Lecturer at the University of Western Sydney. The objectives of the Course are to acquaint participants with a good understanding of the fundamentals of FDS Model and to perform hand-on fire simulations.

As Singapore is moving towards performance-based fire safety design, the course would provide participants an insight of fire engineering and guide you on the application of fire modeling which is an important tool in performance-based fire safety design.

COURSE ON SERVICING & MAINTENANCE OF FIRE EXTINGUISHERS

The 3rd run of the Course on Servicing & Maintenance of Fire Extinguishers will be held from 27th Aug – 4th Sept 2007 jointly with NTUC. This course is accredited by SCDF under the Accredited Training Institution Scheme. Upon successful completion of the course, participants will be qualified to inspect, maintain and re-charge fire extinguishers. This course will be conducted by qualified personnel from IFE Singapore, and there will be an examination at the end of the course to qualify for certification.

The Course Contents are:

1. Introduction to fire extinguishers.
2. Types of fire extinguishers and their classification & ratings.
3. Overview of SS232 – Construction of fire extinguishers.
4. SS.CP.55 – Selection & distribution of fire extinguishers.
5. SS.CP.55 – Maintenance of fire extinguishers – theory & practical.
6. SS.CP.55 – Recharging of fire extinguishers – theory & practical.
7. SS.CP.55 – Hydrostatic testing of fire extinguishers – theory & practical.

8. Theory test and Practical test.

Course commencement date : 27th August
2007

Duration: 6 evenings 6.30pm to 9.30pm

Venue: 27th, 28th, & 3rd Sep 07
Centre for Employability Scheme
NTUC Learning Hub
Room CES 6,
141 Redhill Road
Singapore 158828

30th, 31st & 4th Sep 07
32 Ang Mo Kio Industrial Park 2
#07-06 Sing Industrial Complex
Singapore 569510

Course fee: \$470.00 for IFE Member
\$500.00 for Non-Member

Maximum Class Size: 25

Please fill up the application form on Pg 8 and return it together with payment to the IFE Secretariat. As there will be limited places, allocation will be on a first-come-first-served basis.

FSSD CIRULAR

Our Ref: CD/FSSD/12/01/03/04

DID: 68481407

FAX: 68481493

9 May 2007

Dear Sirs

PROVISION OF HOSEREEL IN A SHOW-HOUSE FOR PURPOSE GROUP I

Currently, a show-house built for purpose group I buildings is classified as “commercial” and the relevant fire safety requirements for “Purpose Group V building” become applicable. In accordance with Cl. 6.2.8 (a) of the Fire Code, hosereel shall be provided on every storey of the building.

2. As the show-house is temporary in nature, the FSSD Standing Committee has reviewed the requirement for the provision of hosereel. With immediate effect, a hosereel is required to be provided at first storey of the show-house, subject to the following conditions:
 - a. the show-house is one of the actual units built for purpose group I;
 - b. the hosereel shall be located adjacent to the exit at 1st storey;
 - c. every part of the upper storeys and basement of the show-house shall be within the coverage of the hosereel; and
 - d. fire extinguishers shall be provided at every storey of the show-house.
3. Please convey the contents of this circular to members of your Institution/Association/Board. The circular is also available in CORENET-einfo: <http://www.corenet.gov.sg/einfo>.
4. Please contact Maj Lim Lam Kwang at 68481457 should you require further clarifications.

Yours faithfully

(transmitted via e-mail)

Poon Keng Soon
Secretary, FSSD Standing Committee
for Commissioner
Singapore Civil Defence Force

REPLY SLIP
(By 2nd June 2007)

The Secretariat
The Institution of Fire Engineers
1 Park Road
#04-42 People's Park Complex
Singapore 059108

Fax: 65355188

Date: _____

MEMBERS' NITE

I will be attending the get-together at the National University of Singapore Society at The Suntec City Guild House (The College) on Thursday, 14 June 2007 at 7.00 pm followed by a western dinner.

I will bring along _____ guests. Enclosed is my cheque _____ for the sum of \$ _____ made payable to "THE INSTITUTION OF FIRE ENGINEERS".

Signature: _____

Name: _____

Address: _____

Name of Company: _____

Address of Company: _____

Tel No: _____ (O) _____ (HP) _____ (Fax)

Membership No: _____ E-mail address: _____

Member - \$15.00

Non-Member - \$50.00

One-Day Seminar On The Implications Of Recent Research
For Fire Safety Engineering
Seminar Registration Form

Please register the following delegate(s) for the One Day Seminar on the Implications of Recent Research for Fire Safety Engineering (*Please photocopy for more delegates*)

Mr/Ms/Er/Dr _____

Organisation: _____ Designation: _____

Address: _____ Singapore _____

Telephone: _____ HP: _____ Fax: _____ Email: _____

IFE Member/FSE (Membership No. _____)

Member of Supporting Organisation _____ (Membership No. _____)

Non-Member

Signature: _____ Date: _____

Enclosed cheque no: _____ Bank: _____ Amount: S\$ _____

Cheque to be made payable to "The Institution of Fire Engineers".

Please return form with payment to:

*The Secretariat
The Institution of Fire Engineers
1 Park Road #04-42
People's Park Complex
Singapore 059108
Tel: +65 65360021 Fax: +65 65355188
Email: ifespore@singnet.com.sg*

Closing Date for Registration:

Friday, 20th June 2007

The Organizer reserves the right to alter the programme without giving prior notification.

REGISTRATION FORM – FDS FIRE MODELLING COURSE – BASIC & INTERMEDIATE

Mr/Ms/Engr/Dr _____

Designation : _____

Organisation : _____

Address : _____

Postal Code : _____ E-mail Address : _____

Telephone : _____ Fax : _____

Signature : _____ Date : _____

Please tick [] the following

- Member of IFE Member of Supporting Organization Non Member

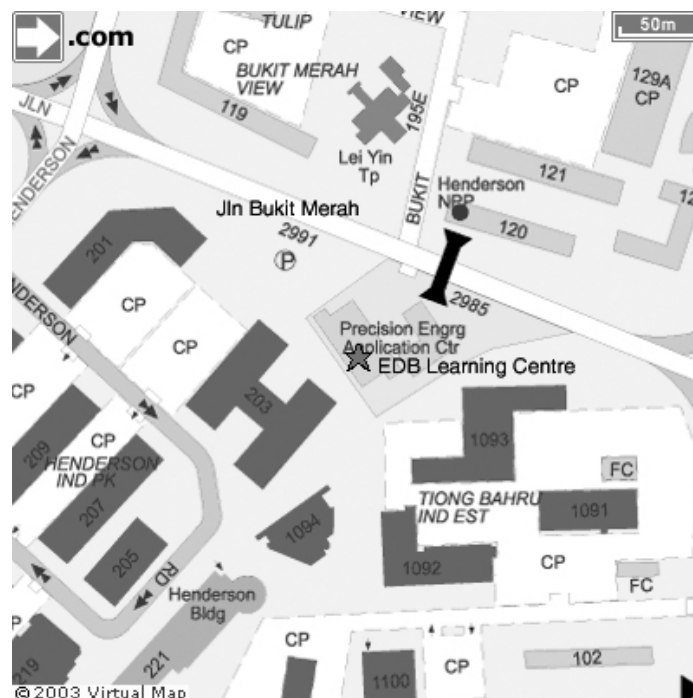
Enclosed Cheque No. : _____ Bank : _____

For the amount of S\$ _____ made payable to The Institution of Fire Engineers

Please choose the Morning, Afternoon, Full-Day or Both Sessions by ticking [] in the box :

- 3 Half-day Morning (AM) Sessions Basic Course [9.00am – 12.30pm] 26-28 June 2007
- 3 Half-day Afternoon (PM) Sessions Basic Course [2.00pm – 5.30pm] 26-28 June 2007
- 1 Full-day Intermediate FDS Fire Modelling Course [9.00pm – 5.00pm] 29 June 2007
- 3 Half Day (AM or PM) +1 Full-day Intermediate FDS Fire Modelling Course [9.00pm – 5.00pm]

Closing Date for registration : 20th June 2007



REGISTRATION FORM

Fire Extinguisher Servicing & Maintenance Course
27th August – 4th September (6.30 pm – 9.30 pm)
(Closing Date: 22nd August 2007)

I am interested in enrolling for the Fire Extinguisher Servicing & Maintenance Course. Enclosed is my cheque _____ for the sum of **\$470.00**, made payable to “THE INSTITUTION OF FIRE ENGINEERS”.

Signature: _____

Name: _____

Address: _____

Name of Company: _____

Address of Company: _____

NRIC/Passport No: _____ *Citizenship _____

Date of Birth: _____ Sex: _____ Marital Status: _____

Tel No: _____ (O) _____ (HP) _____ (Fax)

Membership No: _____ E-mail address: _____

* For non-Singaporeans, a copy of the employment pass/work permit must be submitted with the application.