Ten members from the IFE management council visited KL over the 23rd August weekend at the invitation of our IFEM Malaysia Branch (IFEM) counterpart for our annual exchange.

Our council members received a warm welcome and a sumptuous dinner hosted by Mr Lee Kong Fan, the Deputy President of IFEM, Mr Tay Hao Giang, the Vice President of IFEM and other IFEM council members. There were candid sharing of practises and discussions to strengthen the cooperation between the two institutions were discussed during the dinner. Notably, both branches agreed to mutually extend and levy same participation fees for courses or training organised to each other’s members.

On 24th August morning, council members took the opportunity to conduct a retreat headed by President Christopher Tan. During this session, the performance over the last one year was reviewed together with the discussion on the strategies to bring the institution forward. Council members also put in some deep thoughts on the crafting of the new mission and vision of the institution.
In the afternoon, our Malaysian host arranged a city tour to Putrajaya, the Malaysian administrative capital. The city is located about 25 km south of KL with an estimated population of 88,000, and has been reported to have an estimated total building cost of RM 20 billion. In addition, the city is home to dome-topped buildings, man-made lakes and broad avenues with the main attraction being the Putra Mosque. A mosque volunteer was at hand to explain the structural designs and histories that went into the building of the mosque.

The final day, 25 August morning was both interesting and challenging for the council members as they walked in the Botanic Gardens, or officially the Forest Research Industry Malaysia - FRIM. The walk along the long, and at times steep and undulation paths was full of fun and chatter between the hosts and the guests as they partake the beautiful scenery of the garden.

After lunch, it was time to bid farewell as the Singapore delegation began to head for home. It had indeed left everyone with fond memory of the camaraderie and edutainment programme-prepared by our very warm and hospitable host.

President Tan's appreciation message to Mr Lee Kong Fan and Mr Tay Hao Giang of IFEM, wrote that "The programme and the execution attest to your strong leadership and meticulous planning, precious time and resources expended by you and your council members, sparing no effort to ensure that we have an enjoyable and memorable stay. We left behind the bright lights of Kuala Lumpur last evening with a deep sense of satisfaction that the relationship between our two institutions have indeed grown even stronger."

This article is contributed by council member Mr David Goh.

Freshy outing to Botanic Garden
President Christopher Tan presented a token of appreciation to Mr Tay Hao Giang

President Christopher Tan presented a token of appreciation to Mr Lee Kong Fan

Happy lunch hour together

Happy lunch hour together

Visit to Putrajaya

Council Member’s retreat meeting

Happily waiting on a buggy to be driven off
TECHNICAL VISIT CUM TALK ON “INTRODUCING NEW SMART, UN-DISRUPTIVE AND GREEN TECHNOLOGIES”

IFE organized a technical visit cum talk on "Introducing New Smart, Un-disruptive And Green Technologies" on 12 July 2019 evening at Lingjack Engineering factory located at Woodlands.

About 50 members attended this event. Members were treated to a delicious buffet dinner before the talk. There were two topics presented during the talk.

The first topic was “The Water Mist Fire Extinguisher” presented by Miss Ann Chia. She gave an in-depth introduction on the water mist type of portable fire extinguisher, including the operating principles, the features as well as the various differences and advantages of this type of fire extinguisher versus conventional ones like the dry powder and carbon dioxide extinguishers, etc.

The second topic was “Lingjack Smart Monitoring Systems”, presented by Lingjack’s Managing Director, Mr Kenneth Lim. In his presentation, Mr Lim elaborated the prominent features and advantages of the smart monitoring system developed by his company. The system was initially developed to track the status of portable fire extinguishers installed so as to minimize the monitoring and maintenance cost. However, due to the system diversified applications, the technology has extended its application in many other areas, like the fire alarm systems and in the storage systems etc.

Both topics had invited much interest with lively interaction between the audience and the speakers. The President of IFE Singapore branch, Mr Christopher Tan was invited to give the closing address before the end of the talk.

Mr Tan expressed appreciation to the social activity committee in organizing such an informative evening talk and also Lingjack Engineering Works for sponsoring and hosting the event. Token of appreciations were also presented to the speakers at the end of the event.
President Christopher Tan giving his closing address for the event

President Christopher Tan presented a token of appreciation to Mr Kenneth Lim

Presentation by Miss Ann Chia
UPCOMING EVENT

IFE members’ Golf and Bowling day on 4 Dec 2019.

Please mark the date and we will be giving more details soon through our web site or circulation to all members.

UPDATE OF COURSE

The Maintenance Of Fire Protection Systems course has been successfully completed. All 17 participants had passed the course.

The top 3 students who have made it to the course are:-

1) Chua Chi Yuan
2) Chan Voon Shen
3) Mohammed Shahrul Bin Abdul Aziz

Congratulations for the good results achieved!
Date: 15 Oct 2019

Registrar, Board of Architects
Registrar, Professional Engineers Board
President, Singapore Institute of Architects
President, Institution of Engineers, Singapore
President, Association of Consulting Engineers, Singapore

Dear Sir/Mdm

INVITATION FOR REGISTRATION AS FIRE SAFETY ENGINEER (FSE)

The SCDF has commenced its 16th FSE registration exercise and invites application for registration as FSE. The closing date for this application is on 31 Jan 2020.

2. The registration criteria for application are as follows:

(a) Possess at least a degree qualification in the field of fire safety engineering;

(b) Have at least 5 continuous years of relevant practical experience in the design of fire safety works in buildings acquired after obtaining the degree in para 2(a), of which 3 years or more in aggregate shall involve projects based on fire safety engineering solutions; and

(c) Must have maintained a clean record and must not have been found guilty of an offence under the Fire Safety Act, Professional Engineers Act or Architects Act.

3. Applicants who wish to register as a Fire Safety Engineer shall submit the following to the Fire Safety Engineers Selection Panel:

(a) Application form “APPLICATION FOR REGISTRATION AS FIRE SAFETY ENGINEER” which can be downloaded on our website (www.scdf.gov.sg):
(b) certified true copies of documentary evidence of the applicant's qualifications and practical experience;

(c) recent testimonials from 2 referees as to the applicant's good character;

   (i) referees are to submit Letter of Reference directly to SCDF at the following address:

       The Secretariat
       Fire Safety Engineers Selection Panel
       Fire Safety & Shelter Department
       HQ SCDF
       91 Ubi Avenue 4
       Singapore 408827

(d) letter of undertaking by the applicant, stating the following:

   (i) whether disciplinary or criminal proceedings are pending or contemplated against the applicant; and

   (ii) whether the applicant's professional conduct is or has been under investigation; and

   (iii) whether the applicant has any previous disciplinary or criminal records;

(e) photocopy of personal identification documents for identity verification: E.g. NRIC, Passport, Employment Pass, etc.

(f) a fire safety engineering report for an actual fire safety engineering project;

   (i) The applicant must be involved in drafting the report;

   (ii) The report should best illustrate the range and depth of the applicant's fire engineering knowledge;

   (iii) The report shall be reviewed and substantiated by the project FSE as being a true representation of the applicant's work;
(iv) In the case of an applicant who is a foreign registered FSE, his/her work shall be reviewed and substantiated by the project director associated with the project.

4. One set of the above supporting documents are to be submitted in both hardcopy and softcopy (CD-ROM), together with a non-refundable application fee of S$475 made payable to Commissioner SCDF, directly to:

   The Secretariat
   Fire Safety Engineers Selection Panel
   Fire Safety & Shelter Department
   HQ SCDF
   91 Ubi Avenue 4
   Singapore 408827

5. Applicants who meet the above requirements will be selected by SCDF to attend an interview with the Fire Safety Engineers Selection Panel. Interviews for registration will tentatively commence around Mar/Apr 2020 onwards. Shortlisted applicants will be notified of the interview date and time around one month before the interview.

6. For more information on the performance-based regulatory system, you may visit the SCDF website (www.scdf.gov.sg).
   [Go to Fire Safety > Plans and Consultations > Performance-Based Approach to Fire Safety Design >> Performance-Based Plan Approval Process]

7. Please convey the contents of this circular to members of your Board/Institution/Association. This circular shall take immediate effect and is also available in CORENET-e-Info: https://www.corenet.gov.sg/general/e-info.aspx.

8. For any inquiry or clarification on the above, please contact LTC Tong Hong Haey at DID: 68481448 (E-mail: Tong_Hong_Haey@scdf.gov.sg).

Yours faithfully,

(transmitted via e-mail)

LTC Tan Chung Yee
Fire Safety & Shelter Department
for Commissioner
Singapore Civil Defence Force

cc

CEO, BCA
CEO, URA
CEO, HDB
CEO, JTC
CE, LTA
President, REDAS
President, IFE
President, SISV
SCDF Fire Safety Standing Committee
Fire Code Review Committee
Date: 22 October 2019

Registrar, Board of Architects
Registrar, Professional Engineers Board
President, Singapore Institute of Architects
President, Institution of Engineers, Singapore
President, Association of Consulting Engineers, Singapore

Dear Sir/Mdm,

UPDATE TO PERMISSIBLE VARIATIONS/ CLARIFICATIONS/ INSERTIONS TO TECHNICAL REQUIREMENTS FOR STOREY SHELTERS 2015

SCDF issued a circular to notify the building industry of the Permissible Variations, Clarifications and Insertions to “Technical Requirements for Storey Shelters 2015” on 19 August 2019.

2. This is to inform that there has been an update to Figure 7B(i) of the aforementioned circular as appended.

3. Please convey the contents of this circular to members of your Institution/ Association/ Board. The circular is also available on CORENET-e-Info: http://www.corenet.gov.sg/einfo. For any enquiry or clarification, please contact the undersigned at 6848 1478.
Yours faithfully,

(transmitted via e-mail)

MAJ Andy Tan
Fire Safety & Shelter Department
for Commissioner
Singapore Civil Defence Force

cc

CEO, BCA
CEO, URA
CEO, HDB
President, IFEC
President, SISV
SCDF Fire Safety Standing Committee
Fire Code Review Committee
Shelter Codes Review Committee
Figure 7B(i)

PLAN OF SS AND NS AT FIRE DISCHARGE STOREY

TYPICAL BASEMENT PLAN OF SS BELOW FIRE DISCHARGE STOREY

FIGURE 7B(ii): SS AND NS AT BASEMENT STOREY
FIRE NEWS QUIZ 21

Win a NTUC Voucher of $20 by answering the following question correctly

Question:

Please point out any problem in the installation of the hose reel riser pipe protection in the attached pictures.

Please send your answer together with your name, membership number, contact number and email address by 15 November 2019 to admin@ife.org.sg (Attention Miss Connie Ng) with the subject heading as “IFE contest”. If we receive correct answers from a few participants, the winner will be selected by means of balloting by the council.

For Fire News Quiz 20, the correct answer is:

Clause 2 - should be 2000m2 instead of 2500m2.
Clause 3 - should be 50m instead of 60m.
Clause 8 - It is not necessary for the restaurants and F&B outlets to be located next to each other.

There was no participation received in this quiz, and therefore no winner is declared.
WISH ALL MEMBERS AND THEIR FAMILIES

A MERRY CHRISTMAS

AND

HAPPY NEW YEAR
The IFE offers:
- Professional status for its members
- Enhance career prospects
- Continuing professional development opportunities
- Free subscription to the International Fire Professional Journal
- Educational and career progression through a range of accredited examinations
- A voice in national and international debate on issues affecting fire management
- Unparalleled opportunities to network with fellow professionals worldwide
- Sponsorship opportunities for higher education and research grants
- Impartial, friendly advice on how to become an Engineering Technician, Incorporated Engineer or Chartered Engineer.