

Chairman's Report (Session 2014 – 2015) Building Services Division

With tremendous support given by the committee members, observers and various concerned parties, the Building Services Division Session of 2014/2015 was an extremely busy and yet another fruitful year. I would like to report on the following key activities:

1. Continuing Professional Development Activities

The following major events were arranged or jointly arranged within the session:

- Comprehensive Certificate Course on Fire Services Systems in Building 2014 organized in Oct/Nov 2014.
- Hong Kong Joint Symposium held on 25 Nov 2014.
- Fire Asia held on 4 to 6 Feb 2015.
- BS One Day Seminar 2015 on Building Services Application in Modern Practice conducted on 17 April 2015
- Delegation Visit to Xian PRC from 24 to 28 April 2015.

In addition to the above key events, we have also successfully organised over other 20 seminars and 9 technical visits. In addition, we supported several professional organisations in a number of conferences during the Session of 2014/2015.

2. Activities to enhance Member's Role and Professional Standing

The following activities were involved by us to enhance our member's role and professional standing:

- **Re-Nomination/Nomination of members to serve in various task forces, government consultation boards and committees.** Some of the nominations are shown as below:

Building Authority	Contractors Registration Committee Panel and Contractors registration Committee Section 8 (1) of the Building Ordinance, Cap 123
Buildings Department	Technical Committee on the Minor Works Control System
Development Bureau	Appeal Board Panel under the Construction Workers Registration Ordinance, Cap 583
Electrical and Mechanical Services Department	Review Working Group REW Grade B examination Review Working Group REW Grade C examination Task Force of BEC – Energy Audit
Fire Services Department	Advisory Committee (AC) under Fire Safety (Buildings) Ordinance, Cap 572

- **co-operation with local universities, government departments and peer institutions**

We have actively engaged in various activities led by local universities, government departments and peer institutions such as, joining the activities as co-organiser, supporter, attending meetings and giving advices, offering joint effort on certain research studies of mutual interests, etc.

3. Young Engineers and Student Liaison

The following arrangements were held to improve the involvement and our communication with young engineers and students:

- **Young Members Committee (YMC)**

This year, the YMC arranged a series of dialogue with experienced engineers. BSD was delighted to co-organise the first event of this series with the YMC. Four experienced engineers from the Building Services Division were invited to have dinner with 20 building services graduate members. Both our graduate young members and experienced members were benefited by having a deeper exchange of ideas. These experiences are not easy to be found in daily working environment. BSD partially subsidized the expense of the graduate members and would like to thank the YMC for lining up this pioneer and meaningful event. BSD are looking forward to arranging similar event again and would continue to explore any new possibility to benefit our youngsters.

- **Student Liaison Group (SLG)**

With this student organisation under the HKIE BSD, we offered a close link between HKIE BSD and the students studying Building Services Engineering in tertiary institutes. SLG organised a lot of activities including promotion talks for BSE students in these tertiary institutions and secondary school students, career talk/experience sharing given by BSD representatives from different fields as well as presentation, badminton and bowling competitions.

- **Scholarships and Outstanding Student Awards**

To encourage more students studying building services engineering and to acknowledge their academic achievement and involvement in engineering society activities, scholarship was given to each of the three universities including The University of Hong Kong, The Hong Kong Polytechnic University and City University of Hong Kong. Four Outstanding Student Awards were also given to university and IVE students studying building services engineering.

- **University/Secondary School Talks**

In order to let students studying in universities/secondary schools to familiarize with the industry, our committee members also provided talks to them introducing HKIE and the related engineering practices.

4. Volunteer Works

With the great support from members again, the following volunteer works was conducted in this session:

- **In association with the Hong Kong Federation of Youth Groups (HKFYG)**

We have worked with the HKFYG and helped to recruit initial judging panels for the Hong Kong Student Science Project Competition 2015 held on 21 March 2015.

5. Social Activities

The following well received social activity was arranged:

- Eco tour at Ma On Shan and Sai Kung held on 17 Jan 2015.

6. Sustainability Engineering Specialist Group

As sustainability is being practiced by all members in various divisions, it is considered necessary to establish a common platform within the HKIE to enable all members to share common interest, advocate and promote sustainability amongst members. As many professionals under BS Division have valuable experience in built environment sustainability, the formation of a Sustainability Engineering Specialist Group (SESG) would be beneficial to the Division as well as the Institution. A launching ceremony on the establishment of the SESG was held on 14 April 15 in which the President delivered a Keynote Speech followed by a seminar “Decarbonizing our Buildings” with three distinguished speakers shared their views accordingly.

7. Joint research study of BIM

Furthermore, we have collaborated with CIBSE-HKB and HK PolyU to conduct a joint research study on “Towards Adoption of Building Information Modelling in Building Services Engineering in Hong Kong”. The main objectives of the study are to investigate the barriers to the use of BIM for BSE in Hong Kong and to explore measures which are conducive to adoption of BIM in BSE in Hong Kong.

8. Appeal for the Increase of First Degree Places for BS Engineering In HK

After noting that the number of government funded BS Engineering Degree Graduates in Hong Kong would be dropping in the next few years, we jointly issued a letter with CIBSE(HKB) and ASHRAE(HKC) to the Government and the University Grants Committee to appeal for their support to increase the first degree places for BS Engineering in Hong Kong in Feb 2015. It was noted that our request was being considered by the Government and the University Grants Committee.

9. Summing Up

I would like to take this opportunity to express my heartfelt gratitude to all committee members, observers, helpers, student liaison committee members, co-ordinators from peer divisions and institutions who have provided all of their unfailing support, and I would like to appeal again for their kind and dedicated support to be given continuously to further enhance our Division's services to members.

Ir Patrick YF Cheung
Chairman
Building Services Division
(Session 2014 – 2015)

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