



The Chartered Institution of Building Services Engineers  
Hong Kong Branch

# CIBSE-HKB Newsletter

## August 2014

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## Message from the Chair

I am much delighted in taking up the Chair of the Hong Kong Branch by following the tradition to looking for the delivery of excellent supports to members and the long term growth of the CIBSE businesses in the region.

I must say the CIBSE being well-recognized as standard setter which has accumulated wealth of technical knowhow presents us with a strong authority on building services industries. These are the key success factors which marked up for CIBSE as an important brand in the engineering community worldwide. Gearing up for the future, together with our committee members, we'll derive from these key success factors necessary to foster a paradigm shift in Hong Kong and target for notable development in the Mainland China within the region. Wishing

the accomplishment of the Shanghai Panel which began as the growth of one is extended to transform into the growth of many.

Ultimately such endeavors are to offering for members in the region to meet and learn from colleagues and experts, to explore new ideas and take part in continuing professional development, and to keep them abreast of latest international developments, trends, standards and new opportunities.



Dr P L Yuen  
Chair  
Session 2014-15

## President-Elect Visit to Hong Kong in November 2013

Our President-Elect, Mr. Peter Kinsella, Chief Executive, Mr. Stephen Matthews and Director of Membership, Ms. Carilyn Clements visited Hong Kong in November last year.

During their stay, they attended the Joint Symposium, met with members of the HK Branch, visited Hong Kong Polytechnic University, University of Hong Kong, ArchSD and EMSD. Unfortunately, they could not meet HKIE representatives as scheduled, due to the electricity interruption in the HKIE office. A meeting with practicing professionals from client, consultants, builders, QS, contractors had been arranged on their request, in order to understand more about the construction industry in Hong Kong. They also visited two project sites, including the district cooling plant and the being constructed new phase extension of Science Park .



## CIBSE Medal Awards to Vincent Tse and Philip Chan



On 11 November, 2013, Vincent Tse, past committee member of CIBSE HKB (*2nd right*), and Philip Chan, past Chair of CIBSE HKB (*2nd left*), were presented with CIBSE Gold Medal Award and CIBSE Silver Medal Award, respectively, by Mr. Peter Kinsella, CIBSE's President Elect (*right*), in the dinner ceremony at Royal Garden Hotel. They were

also joined by fellow committee members from CIBSE HKB, Mr. Stephen Matthews, Chief Executive (*left*), and Miss Carilyn Clements, Director of Membership from HQ. Both Vincent and Philip have had a long history with the Institution and have made substantial contribution in the promotion of building services engineering profession in Hong Kong.

## CIBSE AGM on 4 March 2014

The Annual General Meeting of CIBSE Hong Kong Branch was held at 6:30pm on Tuesday, 4 March 2014 at Boardroom & Director Room, World Trade Centre Club, 38/F World Trade Centre, Hong Kong. In addition, a cocktail reception was served before the AGM and a Technical Talk on "LED Application and Development" was delivered by Professor T.M. Chung immediately after the AGM.

During the AGM, Mr. John Cheung (the Chair) had delivered the annual report on Hong Kong Branch's activities for the session 2013/2014 and Mr. K.Y. Leung (the Honorary Treasurer) had also presented the financial report. Further on, Dr. P.L. Yuen and Mr. C. M. Chung was elected as the Chair and Vice-Chair respectively for the 2014/2015 session.



## CIBSE 35th Anniversary Dinner



The HK Branch Annual Dinner 2014 was held on 27 March 2014 at JW Marriot Hotel. We were honored by the presence of our Guest of Honor, Dr. York Chow, the Chairperson of the Hong Kong Equal Opportunities Commission as well as a number of guests and leaders from government departments, universities, and peer institutions.

As a tradition of CIBSE Hong Kong Branch, the incoming Chair, Dr. P.L. Yuen, was needed to perform on the stage and sang a couple of songs to the audience. To ensure the fullest enjoyment of all coming to the dinner, some of the past chairs were also invited to the stage to sing to mark for such enjoyable moment.



Over 400 guests attended the annual dinner. During the course of the dinner, there were CIBSE Student Prize presentations and entertainment including magic show and the lucky draw. In particular, Dr. York Chow not only provided a keynote speech at the beginning of the event, but also entertaining us by his singing performance.

Towards the end of the dinner, Dr. P.L. Yuen, on behalf of the Organizing Committee of the Annual Dinner for 2014, expressed thanks to all members and guests.



## Technical Events

- Comprehensive Certificate Course on Electrical Systems in Buildings 2013 (from 22 Oct 2013 to 3 Dec 2013)
- Technical Visit to "North Lantau Hospital" on 14 Nov 2013
- Technical Seminar on "Life cycle assessment of green buildings" on 30 Dec 2013
- Technical Seminar on "Design Analysis of Smoke Management and Egress System in Malls, Atria and Large Spaces" on 6 Jan 2014
- Technical Seminar on "Energy Efficient Features of Government Building Projects" on 23 Jan 2014
- Latest Development in Water Based Heat Pipe Technology and Overview of UV Air Object Purification on 15 May 2014
- Auhui-HK Joint Symposium 2014 on 27 - 28 June 2014

## Joint Symposium 2013—Innovation and Technology for Built Environment in November 2013



On 12 November 2013, the captioned symposium was held at Kowloon Shangri-Hotel. This symposium is an annual event jointly organized by CIBSE HK Branch, HKIE BS Division and ASHRAE HK Chapter. After the keynote speech from CIBSE President Elect, Mr. Peter Kinsella, over 200 participants in the symposium shared the paper presentation under the Sub-themes of the symposium include :-

- Codes and Guidance
- Design and Research
- Operation and Application
- Maintenance and Performance Management

This symposium successfully facilitated an international forum for both researchers and industry practitioners to foster all aspects of advances in building design and building services engineering.

## Social Activities

### Golf Competition – 6 December 2013

The CIBSE golf competition took place on 6<sup>th</sup> December 2013 at the Kau Sai Chau Public Golf Course in Sai Kung. There were a total of 24 golfers competing the 2013 Championship. After the golf competition, all golfers enjoyed a delicious seafood dinner next to Sai Kung Pier. Our champion was not the only one who brought home a winning trophy, but all those who took part in our competition brought home the spirit of fun and friendship.



### Health Talk - 3 March 2014

With the change in season, it is no surprise that one or two colleagues around you have suffered or is suffering from cold and/or flu symptoms. To raise our health awareness we organized a 2-hour Health Talk on 3<sup>rd</sup> March 2014 at the Hong Kong Polytechnic University. One of our guest speakers, Mr. P.S. Wong shared his valuable knowledge and experience, with 35 attendees, on how to maintain healthy habits. Another guest speaker Mr. Chan Sun Fat, a Chinese Medical Practitioner, helped us better understanding common spinal related problems and conducted an on-site assessment of spinal health issues.



## YEN Christmas Party



CIBSE HKB YEN organized a Christmas Party on 13 December 2013 to celebrate Christmas and have a joyful night with members after office hour.

The event was started with food and drinks. Three games were played to have a warm up of the night. Everyone played hard to win and get the game prize. The party reached the climax in the gift exchange section. All the gifts were specially chosen by each participant. Apart from gift exchange, the Chair prepared extra big prizes for lucky

draw. Everyone expressed their wishes to be the lucky one, but only three of them could be. The party ended with the laughs among members.

The party was successfully organized with happiness and laughs. It not only strengthened interconnection between members, but also promoted harmony in CIBSE HKB YEN. All members had an enjoyable and cheerful night.

## YEN Science Park Phase 3 Technical Visit

CIBSE HKB YEN had organized a technical visit to visit the Science Park Phase 3 on 18 January 2014 (Saturday). There were total 31 participants attended this technical visit.

Before the site tour, Mr. Lory Tam, Senior Engineer of Hsin Chong Aster Building Services Ltd and Mr. M F Chu, the Consultant of J. Roger Preston Ltd briefly introduced the building background and some energy saving and contingency features in E&M facilities in view of its unique operational needs. Those Key features like Thermal Energy Storage to support the cooling demand of all facilities, daylight sensors and occupancy sensors that automatically switching off lights during un-

occupancy, Solar Cooling Water Wall, Air Side Free Cooling, Integrated Chilled Beams, Water Recycle System (Rainwater and AC condensate), etc were equipped within the buildings.

After the briefing, members were led to visit the E&M facilities like the Thermal Energy Storage, Solar Cooling Water Wall, Air Side Free Cooling, Integrated Chilled Beams, etc. During the visit, Mr. M F Chu and Mr. Lory Tam introduced the operating characteristics of those systems and members actively exchanged their views.

Finally the 3-hour tour was ended at 12:00. At the end, President of CIBSE HKB YEN, Ir Chris Kwan presented

souvenir to Mr. M F Chu and Mr. Lory Tam and all members had a fruitful Saturday morning. On behalf of CIBSE HKB YEN, we would like to express sincere thanks to Mr. M F Chu and Mr. Lory Tam for their great efforts for arranging this technical visit.



## YEN HKU Promotion

A large number of engineering students graduate from local universities every year. Most of students from Building Services Engineering, Mechanical Engineering and Electrical Engineering disciplines dedicate themselves to local and overseas building services engineering industry.

To broaden their horizon on Building Services Engineering industry, these students would request some opportunities and guidance before they graduate to perform in their duties and well prepared for taking all the new challenges.

As a result, the experienced core committee members of CIBSE HKB YEN conduct pres-

entation to Mechanical Engineering and Building Services Engineering undergraduate students in The University of Hong Kong at the beginning of this year.

The promotion talk is aimed to introduce the CIBSE HKB YEN to them. In addition, the promotion talk provides an interacting platform and communication channel for the undergraduates to ask for help and receive any kind of useful information regarding the Building Services Engineering Industry during their studies and starting of their future career.



## YEN Poon Choi Gathering

Poon Choi is one of the most favorite Chinese traditional foods in this world. Most of Chinese enjoy and share Poon Choi with their family and friends and also have a gathering in Chinese traditional festival at the same time.

As one of the most famous institutions in Hong Kong, CIBSE HKB-YEN held a Poon Choi dinner on 22 March 2014 to let our member's having an enjoyable moment with other CIBSE HKB-YEN members as well as promoting this traditional culture. 14 members partici-

pated in and had the dinner in Tai Mei Tuk in Tai Po. This dinner provided a sharing platform to bring together of our YEN members to strengthen their inter relationship. This function not only allowed the participants to get relaxation in their daily work, but also provided a chance for YEN to collect some opinions from our members.

In order to facilitate the networking between our members, CIBSE HKB-YEN will organize more functions in the com-

ing future. Hoping all of you will participate in enthusiastically and see you in the next function.



## YEN Career Talk

CIBSE Hong Kong Branch Young Engineers network (YEN) has successfully organized a Talk on "Building Services Career Talk 2014" which held in the Hong Kong Polytechnic University on 26th March, 2014.

We are pleased to have Mr. Ethan Poon, Engineer of MTR Corporation Limited, Mr. Chris Kwan, Project Manager of The Link Management Limited, Ms. Wendy Chi, Project Engineer of Parsons Brinckerhoff (Asia) Ltd and Mr. Steven Chow, Senior Building Services Engineer of Gammon Construction Limited, to share their experience in the professional development, give a clear picture to the full-time students about the job duties and career prospects of building services engineers in client, E&M Consultant and E&M Contractor sectors.

This career talk attracted more than 20 participants, most of them are full-time students from different institutions. During the career talk, four speakers provided a wide range of information related to career development, job duties and ca-

reer prospect of building services engineering. Besides, road to be a Chartered Building Services Engineering also included in this career talk. It did provide a good platform for all full-time students to familiar with building services industry.



## CIBSE Student Prize for Year 2013/14

The nominations of CIBSE Student Prize for Year 2013/14 had been received from the four universities and endorsed by the HKB. They are Mr. AU Wing Kit from City University, Ms. QIN Chengyi, Valerie from HKU, Mr. TANG Chen from HKUST and

Mr. LAI Kwok Wai from Hong Kong Polytechnic University. All of them had attended the CIBSE 35th anniversary dinner to receive their prize in person.

## YEN Spring Reception with Joint Institution—Let's build our home, see u and CY!



Contribution to the public is always the obligation of engineers. Any development or livelihood issue will draw our enthusiastic CIBSE YEN members' attentions, and the young engineers will never miss a chance to express their visions.

Together with 20 various professional bodies and trade unions, a Spring Reception

cum Discussion Forum, namely "Let's build our home – See you and CY" was successfully held on 29 March 2014 at JW Marriott Ballroom, Admiralty. The event was honorably invited the Chief Executive (CE) of Hong Kong, CY Leung to be the guest of honor sharing his insights and foresights in leading our home.

In the CE's opening speech, he mentioned the frequent cooperative development with Mainland China provide many opportunities the young generation needed. His insight inspired our young engineers and other young professionals should expand their vision to the country instead of just limited to the region. Afterward, the forum begins with questions from the young professional to

raise our concerns and opinion to the society. With CE's satisfaction response, the event ends with inspiring thoughts and wills to see our vision come to live.



## YEN One-day Seminar on Contract Management 2014



The One Day Seminar on Contract Management 2014 has been successfully hosted by the Joint Young Professional Group committee on April 26, 2014. This year, six topics were covered in the event include Contract Management for Contractor, Contractor's View on NEC, Managing Construction Litigation and Arbitration in Hong Kong, Pre-Contract Issues, Introduction to Construction Contracts, and Management of Services Contracts.

Mr. Antony Chow from Gammon Construction Limited presented the main contract administration for Contractor and procurement and subcontractor administration. Mr. William Leung from Chun Wo Development Holding Limited introduced the NEC on Contractor's point of view and discussed whether NEC can be adopted in Hong Kong construction industry. Mr. Julian Cohen from Parkside Chambers discussed the reason of getting lose in Construction Litigation and Arbitration and provided some advice when preparing a claims. Mr. Antony Man from The Hong Kong Institution of Surveyors present the cost estimating, procurement strategy and tendering in pre-contractor stage of a construction project. Mr. Steven Yip from Minter Ellison introduced the construction contractor procurement models and methodologies and discussed about some major issues in the 2005 standard form of construction contract.

Mr. Nelson Ho, from Building Smart Hong Kong presented management of services contractor and planning of a service contract.

The Event was jointly organized by a committee of Joint Young Professional Groups. They are the Young Members Group of The Chartered Institute of Arbitrators (East Asia Branch), the Young Engineers Network of The Chartered Institution of Building Services Engineers, the Young Members Committee of The Hong Kong Institution of Engineers, the Young Surveyors Group of The Hong Kong Institute of Surveyors, the Graduates and Students Division of the Institution of Civil Engineers, and the Young Solicitors' Group of The Law Society of Hong Kong.

## Upcoming Events

- Technical Seminar on Environmental Controls in High Performance Buildings on 28 August 2014
- CIBSE One-day Seminar on CIBSE Guide G: Public Health & Plumbing Engineering & Case Studies on 11 September 2014
- Comprehensive Certificate Course on Fire Services Systems in Building 2014 on 14 October 2014 - 20 November 2014
- Joint Symposium 2014

## CIBSE HKB Committee Session 2014 –2015



*(Left to right)*  
Back row: Mandy Wong, M.K. Liu, Stanley Chow, Sam Lok, Peter Long, M.Y. Chan, John Chan, Hyvan Wong, Vincent Ma and Dennis Tang  
Front row: Vincent Luk, C. K. Mok, C.M. Chung, P.L. Yuen, T.M. Chung, Ronald Chin, John Cheung and K.Y. Leung

### **Committee Members:**

Mr. P.L. YUEN	Chair
Mr. C. M. CHUNG	Vice-Chair
Mr. John CHEUNG	Immediate Past Chair
Mr. K. Y. LEUNG	Honorary Secretary
Mr. Peter LONG	Honorary Treasurer
Mr. Vincent LUK	Professional Interview Coordinator
Mr. Stephen K. Y. WONG	Training and Development Coordinator
Mr. M. K. LIU	Mainland Affairs Coordinator
Mr. Sam LOK	Social Secretary
Mr. Stanley CHOW	Government and Communications Coordinator
Mr. M. Y. CHAN	Technical Activities Coordinator
Dr. C.K. MOK	Honorary Advisor and Professional Interview Coordinator
Ms. Mandy WONG	YEN Chair
Mr. Hyvan WONG	Co-opted Member
Mr. John CHAN	Co-opted Member
Mr. Vincent MA	Co-opted Member
Mr. Albert LIN	ASHRAE Co-ordinator
Ms. Rainbow LAI	Administrative Officer

## CIBSE HKB Shanghai Panel Session 2014 -2015



*(Left to right): Joe Ma, Dennis Chan, Alan Lau and Mickie Nam*

### **Committee Members:**

Mr. Alan T. L. LAU	Chair
Mr. Mickie C. K. NAM	Honorary Secretary
Mr. K. C. HUNG	Honorary Treasurer
Dr. T. YANG	Event Coordinator
Mr. Alpha K. K. CHU	Event Coordinator (Shanghai)
Dr. Eddie S. K. LAU	Activities Organizer



## YEN Committee Session 2014 -2015



(Left to right)

Back Row: Isaac Tsang, Y.S. Cheung, K.H. Shing, Alvin Or, Patrick Fung, Alex Lo, Esther Mak, Irene Kwan, Felix Fung, Jay Pong, Curtis Yip, Phyllis Wong, Carter Leung, Yoyo Wong  
 Front Row: Chris Kwan, Steven Chow, Marcus Chan, Mandy Wong, Eve Leung, Jennifer Yu

### Committee Members:

Mr. P.L. YUEN	CIBSE HKB Chair	Mr. Brian C. K. WO	Co-opted Member
Ms. Mandy Y. H. WONG	YEN Chair	Mr. Michael P. H. LAI	Co-Opted Member
Mr. Marcus C. L. CHAN	YEN Vice-Chair	Mr. Felix C. W. FUNG	Co-Opted Member
Mr. Chris H. S. KWAN	YEN Immediate Past Chair	Mr. Alex H. Y. LO	Co-Opted Member
Ms. Eve C. K. LEUNG	Honorary Secretary	Mr. Issac TSANG	Co-Opted Member
Mr. Steven H. P. CHOW	Honorary Treasurer	Ms. Mandy S. M. WONG	Helper
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Ms. Macy M. S. WONG	Honorary Advisor	Mr. Y. S. CHEUNG	Helper
Ms. Joey Y. Y. MO	Honorary Advisor	Mr. Alvin OR	Helper
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Mr. Alvin T. Y. LO	Honorary Advisor	Mr. T. H. CHOW	Student Coordinator
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Ms. Jennifer E. F. YU	Branch Activities Coordinator	Mr. Curtis YIP	Student Coordinator
Mr. K. H. SHING	Branch Activities Coordinator	Mr. Jay PONG	Student Coordinator
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 Ms. Yankie Fan

*If you have any suggestions on how we can make this newsletter better, please let us have your suggestion by emailing the branch at:*