



ENGINEERS
AUSTRALIA
Hong Kong Chapter

PRESIDENT'S REPORT FOR 10TH ANNIVERSARY YEAR 2012-2013

Dear Members and Guests,

It is with great honour to have served the Hong Kong Chapter of Engineers Australia (EAHK) as President in its 10th Anniversary Year. It has also been a great pleasure to have worked with a fine group of individuals affiliated with the Chapter. 2012-2013 was a productive term in which 26 formal activities were organised (14 Technical Talks, 4 Technical Visits, 5 Social Events, 2 Community Engagements, and 1 Retreat). This report contains a summary of the following key activities undertaken by the Chapter since around the time of the 10th Annual General Meeting in March 2012.

- Third Retreat and Committee Meetings,
- Visual and Virtual Identity,
- Young Member Committee (EAHK-YMC),
- Technical Talks, and
- Technical Visits, Social Events and Community Engagement.

THIRD RETREAT AND COMMITTEE MEETINGS

The core objectives of the Chapter are to facilitate contacts amongst Engineers Australia members who are resident in the Hong Kong Special Administrative Region of China, and to also facilitate contacts with visiting members of Engineers Australia. (adapted from EAHK Constitution)

The Third EAHK Retreat was held in May 2012 with the first two retreats taking place in 2004 and 2008. These retreats have proven very effective over the years in helping the Chapter set short and long term goals, and also for the creation of new initiatives for the benefit of its members. Fourteen Committee Members and Past Presidents attended the third Retreat and identified the following:

- Chapter activities (e.g., establish Young Member Committee, increase frequency of technical and social events),
- Marketing (e.g., implementation of social computing, increase member participation at events),
- Financial (e.g. identification of sustainable spending strategies),
- Member Information (e.g. maintenance of accurate member details, conduct member survey),
- Networking (e.g. improve communication and co-operation with relevant professional organisations in Hong Kong and abroad), and
- Constitutional Issues (e.g. optimise committee size and term limits).

Several of these issues have been implemented in 2012-13 and are hence reported herein. Other issues will form strategic areas of future development of the Chapter.

The Executive Committee meets every second month and Leighton Contractors Asia Ltd. is thanked for providing a venue most conducive for conducting effective meetings. An additional meeting forum EAHK has been participating in over the years has been the Support Australia Group (http://www.hongkong.china.embassy.gov.au/hkng/aus_organ.html). This group, which also meets every second month, comprises of representatives of several Australian organisations with a HK presence.

VISUAL AND VIRTUAL IDENTITY

In order to keep abreast of social computing trends, an important development for the Chapter has been the dramatic enhancement of its visual and virtual identity over the past year. This has taken place in the form of three initiatives.

1. **Website:** A new website was launched at the Chapter's 10th Anniversary Annual Dinner in March 2012 (www.eahk.org). This website is an important repository of relevant information such as, but not limited to, (i) historical overview of Chapter, (ii) lists of Office Bearers, Committee members and Past Presidents, (iii) advertisements for events such as technical talks, technical visits, social events and community engagement activities, as well as other important announcements and news items, (iv) gallery of selected EAHK events, (v) Engineers Australia and EAHK membership details, (vi) links to relevant organisations, and (vii) EAHK contact details.
2. **Facebook:** An EAHK Facebook site was launched in October 2012 (www.facebook.com/EngineersAustraliaHongKongChapter). It contains a detailed visual record of EAHK over the past year and indeed since its formation in 2002. To date, some 80 photo albums of events have been loaded. The site also contains announcements of upcoming events. The Chapter's Publicity Officer was instrumental in bringing the site on-line and also for maintaining it. The Facebook site is an ongoing project and if one has photographs to upload then please email them to general@ieausthk.org.
3. **Photo Competition and Souvenir Desk Calendar:** The first EAHK photo competition was held in 2011 to mark the 10th Anniversary of the Chapter in 2012. The winning photographs formed the backdrop of a 2012 EAHK Desk Calendar which was provided free to all EAHK members and friends of the Chapter. This wildly successful initiative was repeated with the 2012 photo competition winners being included in the 2013 EAHK Desk Calendar.

The winning photographs from the 2011 photo competition were used to populate the EAHK website and Facebook site. In addition, the winner of the 2011 competition graced the front page the Australian Journal of Civil Engineering in 2012 (Volume 10, Number 1).

In order to further promote the brand, EAHK co-sponsored several HK based conferences and workshops throughout the year, and in 2012 a representative of EAHK joined the Austcham Construction, Property & Infrastructure Committee. EAHK representatives also attended formal functions which were held by other professional organisations in Hong Kong throughout the year.

YOUNG MEMBER COMMITTEE (EAHK-YMC)

To inspire and to also provide services specific to young members of the Chapter, the EAHK Young Members Committee (EAHK-YMC) was launched in November 2012. The inaugural co-chairs of the committee are Mr Julian NGAN and Ms Nancy TIAN. The EAHK-YMC is an exciting initiative which is designed to provide young member specific services such as career development activities and social events. The EAHK-YMC is currently in the process of assembling EAHK Basketball, Soccer and Hockey

teams for entry into Spring 2013 Engineering Sports Leagues in Hong Kong. Other early activities of the EAHK-YMC will include the survey of young members in order for member relevant strategies to be developed.

TECHNICAL TALKS

One of the core activities of the Chapter is to hold Continuing Professional Development (CPD) Technical Talks and the following Table summarises the 14 talks conducted in 2012-13. All EAHK organised events are held at the Wombat Hole which is located in the current Australian Consulate-General in Wan Chai. The use of this facility is greatly appreciated and sincere thanks are extended to the Australian Consul-General to Hong Kong and Macau, Mr Paul TIGHE, for kindly making the venue available. While the technical talks form an important CPD activity, they also provide very effective networking and social opportunities. Talks have been delivered on civil, environmental, and mechanical and electrical engineering related topics. The committee is acutely aware of the need to cater for a variety of engineering disciplines.

Date	Technical Talk	Speaker(s)	Comments
20.03.2012	Turning Sustainability into a Business Imperative	David HOOD (EA President 2012, Adjunct Prof. QUT)	Organised by EAHK ¹
26.04.2012	Site Formation Works of the Cruise Terminal Project	Ian MUIR (Director of URS/Scott Wilson)	Organised by EAHK
24.05.2012	Mega Earthquakes – Impacts, Cause & Predictions	Quentin ZQ YUE (Civil Eng. Dep. HKU)	Jointly Organised with HKIE-EVD ²
26.06.2012	An Overview of HK's First Express Rail Link Project	Wai Chung FUNG (Senior Engineer, MTR)	Organised by EAHK
24.07.2012	Low Voltage SwitchBoard	Sherman TONG (working in building services installations)	Organised by EAHK
20.08.2012	Natural Gas: Clean Power Generation for H.K.	Albert POON (Deputy Managing Director CLP)	Organised by EAHK
31.08.2012	Mega Earthquakes – Impacts, Cause & Predictions	Quentin ZQ YUE (Civil Eng. Dep. HKU)	Jointly Organised with HKIE-EVD (repeat of 24.05.12) ^{2,3}
21.09.2012	EA-HKIE Membership	Albert CHOW (HKIE Director of Qualifications)	Organised by EAHK
19.10.2012	Offshore Wind Farm-Met Mast Experience	Ada CHAN (Engineering Manager of CLP)	Organised by EAHK
27.10.2012	Odour Pollution and its Measurement in Hong Kong	Frank LEE (Dep. Of Civil and Structural Eng. HKPolyU)	Jointly Organised with HKIE-EVD ⁴
09.11.2012	Career Development & YMC Recruitment	Scott SMITH, William CHAN, Paul FREEMAN, Andrew YUEN (EAHK)	Organised by EAHK-YMC ⁵
13.11.2012	Building Public Trust Through Sustainability	Michael MUCHA (Chair, ASCE Committee on Sustainability)	Jointly Organised with ASCE-HK ⁶
20.12.2012	eChartered-a new pathway for Engineers	Malcolm MACDONALD (EA National Assessor)	Organised by EAHK
27.02.2013	Delivering World Leading Stadia	Kourosh KAYVANI and Stephan LOGAN (Global Leaders, AURECON)	Organised by EAHK

¹ EAHK = Engineers Australia, Hong Kong Chapter ² Also jointly organised with CVD, AMC, YMC, CUAED

³ Vote of thanks by Scott SMITH (EAHK) ⁴ Also jointly organised with IMechE HK, CIWEM HK, AMC

⁵ EAHK-YMC = EAHK Young Member Committee

⁶ ASCE-HK = HK Division of American Society of Civil Engineers

The average attendance at EAHK organised events was 48. The attendance at the “eChartered-a new pathway for Engineers” in December 2012 was 82! Such large attendance indicates the great interest related to professional recognition. The largest attendance by far though was 200 attendees at the May 2012 talk entitled “Mega Earthquakes – Impacts, Cause & Predictions” which was jointly organised with HKIE-ENV and other professional organisations. In a bid to enhance collaboration with other professional organisations in Hong Kong, talks were co-organised with, but not limited to, the Environmental Division of HKIE (Hong Kong Institution of Engineers) (HKIE-EVD) and the HK Division of ASCE (American Society of Civil Engineers) (ACSE-HK).

Several of the Technical Talks were written into short but detailed reports by the Chapter’s Publicity Officer which were then uploaded onto the EAHK website. An abridged version of the report arising from the MTR technical talk on 26 June 2012 was published in the September 2012 Civil Edition of the Engineers Australia Magazine (“High-speed Rail for Hong Kong”, page 43).

An award scheme was launched in January 2013 to encourage greater engagement of EAHK members in organised technical activities. Participants of each Technical Talk (and Technical Visit) are encouraged to submit a written report describing the event. The first 5 reports complying with the rules are to receive a cash award of HKD 100 each, and one of the reports published by EAHK will receive an additional cash award of HKD 500.

TECHNICAL VISITS, SOCIAL EVENTS AND COMMUNITY ENGAGEMENT

Additional core activities of the Chapter are the organisation of CPD Technical (site) Visits, Social Events and Community Engagement activities. The following Table provides a summary of such activities in 2012-13.

Date	Nature of Activity	Details of Activity	Comments
21.03.2012	Social Event	10 th Anniversary Annual Dinner	Organised by EAHK
25.04.2012	Community Service	Anzac Day Service, The Cenotaph, Central	EAHK representation
15.09.2012	Technical Visit	CX Cargo Terminal, HK Airport	Organised by EAHK and delivered by Gammon-Hip JV
29.09.2012	Social Event	Eco-Tour to the New Life Eco Farm, Tuen Mun	Organised by EAHK
28.10.2012	Social Event	Geo-Park Visit at Po Toi and Tung Lung Islands	Organised by EAHK
23.11.2012	Social Event	2012 Leighton Cup Golf Day	Jointly organised by EAHK and Leighton Contractors Asia Ltd.
09.12.2012	Community Service	Visit Elders in Aberdeen and provide sponsored gifts worth HK\$6,000	Organised by EAHK
14.12.2012	Technical Visit	San Miguel Brewery, Yuen Long Industrial Estate	Organised by EAHK and delivered by San Miguel
20.12.2012	Social Event	YMC Christmas Dinner (in conjunction with Technical Talk “eChartered-a new pathway for Engineers”)	Organised by EAHK-YMC
12.01.2013	Technical Visit	GreenPlus Resort Visit, Yuen Long + Recirculation Aquaculture System (RAS) fish farm	Organised by EAHK and delivered by CLP and Aquaculture Technologies
11.03.2013	Technical Visit	Zero Carbon Building, Kowloon Bay	Organised by EAHK and delivered by Zero Carbon Building representatives

It is envisioned that more social events will be organised in future years by the EAHK-YMC. Such activities will include, amongst others, sporting events. Of a final technical note, the Founding President of EAHK Professor Daniel CHAN is an Accredited Assessor for Engineers Australia and conducts professional interviews on an as needed basis.

CONCLUDING REMARKS

The Chapter continues to grow in both reach and stature in Hong Kong and around the world, and it builds on the very strong foundation laid by past Presidents and committees. Its continued success is also due to the dedicated and enthusiastic teams of individuals I have had the privilege to work with over the past year. It is very important to therefore acknowledge the tremendous and sustained contributions of William CHAN (Vice-President), Paul FREEMAN (Secretary), Andrew YUEN (Treasurer), Paul KWONG (Immediate Past President), Committee Members (Norman CROKER, Elsworth LEUNG, Paul LAM, Ian MUIR, Desmond HUANG), Co-Opted Members of the Committee (John MELDRUM-Publicity Officer, Simon TONG), Observers to the Committee and EAHK-YMC Co-Chairs (Julian NGAN, Nancy TIAN), Past Presidents (Daniel CHAN-Founding President, S.K. AU-YEUNG, Brian GILLON, Albert POON, Ian WHITTON, Alan K.T. LAU, Raymond Y.M. LEE, Christopher SPARROW), Patron (Paul TIGHE-Australian Consul-General to Hong Kong and Macau), Honorary Auditor (D.Y. LEE), Honorary Legal Advisor (Paul STARR), and Executive Officer (Simon FAN). The steadfast support provided by Engineers Australia (Head Office) is also gratefully acknowledged.

I am proud of what the Chapter has achieved over the past year. I am also proud to have been part of an organisation which has made a positive difference to the professional and personal lives of those affiliated with it. Best wishes to the incoming President and Executive Committee.



Scott SMITH
President (2012-13)
Engineers Australia, Hong Kong Chapter

March 2013