

秘書長報告 2009/2010



香港工程師學會的前身——香港工程協會(協會)成立於一九四七年，當時會員人數只有數百人。在一九七二年，協會與英國土木、機械和電機工程師學會香港聯合分部合併後，成立了香港工程師學會。經過卅多年不斷發展，香港工程師學會目前會員人數已超過二萬六千人。

在二零零九／二零一零年度，學會在可持續發展的主題下，正朝著吸納更多會員、服務社群及加強與國際社會的聯繫三大目標邁步向前。

首先，本人欣然向各位宣佈，學會的會員人數正持續增長。截至二零零九年七月一日，學會一共收到三千一百六十八份會籍申請，當中有一千六百八十二份是申請學生會籍的。

對於已加入學會大家庭的會員，學會更是不遺餘力地為他們提供更優質的服務。年內，有七百多名來自不同專業界別的年青會員參與工程畢業生培訓計劃(「A」計劃)。另一方面，在學會的努力下，屋宇署的強制驗樓計劃，除了認可建造、土木及結構界別註冊專業工程師外，還認可了屋宇裝備(建造)界別註冊專業工程師及材料(建造)界別註冊專業工程師成為註冊檢驗人員。

此外，結構界別的會員也受惠於香港特別行政區政府與中央人民政府於二零一零年五月二十七日簽署的《內地與香港關於建立更緊密經貿關係的安排》補充協議七。在協議下，獲得內地一級註冊結構工程師資格的香港結構工程師可成為國內建築工程設計事務所的合夥人；有關合夥企業中香港與內地合夥人數比例、出資比例、香港合夥人在內地居留時間將不設限制。

為表揚有卓越表現及傑出貢獻的會員，學會設立了多個獎項，並藉此加強會員間的聯繫，提升會員的士氣及社會地位。於本年度周年晚宴上，中國工程院院長徐匡迪獲頒「名譽資深會員」；而陳清泉教授、工程師五十年來對工程專業、教育及科研方面的貢獻非凡，堪稱本地工程界翹楚，故獲頒香港工程師學會「榮譽大獎」。此外，徐敬工程師多年來積極參與學會事務，貢獻良多，榮獲「會長特設成就獎」，乃實至名歸；年青工程師梁敏儀則憑著傑出的表現，勇奪「傑出青年工程師獎」。周年晚宴當晚頒發的獎項還包括由已故會員歐陽國盛工程師家人贊助，以鼓勵創意的「香港工程師學會青年會員創意獎」。

在服務社群方面，學會在二零零九年設立「香港工程師學會專業人士義工服務嘉許計劃」，以鼓勵會員積極參與義務工作，貢獻社會。會員反應熱烈，有目共睹，當中有十九位會員更獲得計劃最高榮譽的獎項，另有七位及五位會員各獲頒金獎及銀獎。

為了支持四川地震的災後重建，學會在二零零八年成立了專為「香港工程師學會四川項目信託基金」籌款的專責小組。專責小組在年內舉辦了多項籌募活動，包括慈善演唱會、足球比賽及「心繫四川·關愛同行」步行籌款活動，共為基金籌得超過港幣三十九萬元。

為廣大市民及向政府部門就大眾關注的議題提供專業意見也是工程專業人員服務社會的渠道之一。過去一年，學會就二十六項諮詢提供了工程界別的專業意見，而且也提名了一百零二位代表加入政府及其他團體的政策委員會及事務委員會。此外，學會亦就多個議題籌辦論壇，讓會員參與討論，如「二零一二年行政長官及立法會產生辦法」、「空氣質素指標檢討」、「優化建築設計締造可持續建築環境」、建築物結構安全、財政報告預算案及施政報告等。為了加強與會員的溝通，學會更設立了網上討論區，讓會員就不同議題發表意見。學會年內亦就傳媒有關工程專業的查詢作出了三百零二次回應。

於二零零九／二零一零年度，學會的創新科技專責小組分別在二零零九年十二月及二零一零年六月舉辦了兩個新聞發佈會，內容為市民所關注的「能源科技」及「檢測和認證技術」課題。有關的內容已刊載於學會的月刊內，部份更獲傳媒報導。



▲ 會長與各會員共同簽署《構建可持續香港議定書》

▼ 秘書長與英國分部會面



▲ 學會舉辦「空氣質素指標檢討」論壇

▼ 皇家航空協會到訪學會總部



在國際層面上，學會作為華盛頓協議成員的身份再次獲得確認，為期六年。此外，所有獲本學會認可的電腦科學學士課程現在也獲得各首爾協議成員的認可。首爾協議的成員包括澳洲、加拿大、中華台北、日本、韓國、英國及美國。

除了前會長陳兆根博士、工程師成功連任悉尼協議的主席外，不少會員亦獲提名代表學會出任世界工程組織聯盟及在聯盟屬下委員會的委員。

為呼應可持續發展這個主題，各分部及事務委員會均全程投入，舉辦不同的活動，秘書處也不例外。學會早於二零零八年便簽訂了環境保護署的減碳約章，成為碳審計•綠色機構，並且特別成立了一個小組負責有關事宜，包括根據環境保護署及機電工程署的《香港建築物(商業、住宅或公共用途)的溫室氣體排放及減除的審計和報告指引(二零零八年修訂版)》對學會總部進行碳排放審計；學會隨後亦成立了一個專責小組研究減少學會總部碳排放的措施。

學會在過去一年，投放了不少資源以確保其可持續發展性，並會在未來的日子再接再厲。因此，我們在二零一零年二月上旬時透過互聯網進行了一次會員意見調查，以掌握會員對學會各項服務的評價，並將會透過各有關的委員會跟進各項建議，以提升服務質素。

最後，本人謹向會長、執行委員會、理事會、各政策委員會與事務委員會、分部及專業界別小組致謝，感謝他們一年來的支持及指導。此外，本人亦感謝秘書處所有職員在過去一年努力不懈地為會員提供優質服務。

阮高馨

秘書長
阮高馨

Secretary's Report 2009/2010



When the Engineering Society of Hong Kong from which the HKIE evolved was set up in 1947, there were only a few hundred members. Since the Institution came into being in 1972 following the amalgamation of the Society with the Hong Kong Joint Group of the Institutions of Civil, Mechanical and Electrical Engineers of London, however, it has grown steadily and, as at June 2010, is home to more than 26,000 members.

During Session 2009/2010, we embraced our President's theme of sustainability and took steps to grow the Institution further by developing the membership, expanding involvement in community work and building on the international linkages established over the years.

I am pleased to report that the Institution continues to record healthy growth. The number of membership applications for all classes from 1 July 2009 up to the time of this report is 3,168, of which 1,682 applications were from students studying in tertiary institutions.

Current members continue to benefit from our efforts to enhance the value of membership. More than 700 young members were able to take advantage of Scheme "A" training in various Disciplines during the year while our discussions with the Buildings Department over the implementation of the Mandatory Building Inspection Scheme (MBIS) yielded an agreement to recognise Registered Professional Engineers (R.P.E.s) in the Building Services (Building) and Materials (Building) Disciplines as eligible to become registered inspectors under the scheme, in addition to R.P.E.s belonging to the Building Discipline, Structural Discipline and Civil Discipline.

Members of the Structural Discipline will also stand to benefit from the signing on 27 May 2010 of the Supplement VII of the CEPA agreement between the HKSAR Government and the Central People's Government, under which Hong Kong structural engineers who have obtained the Mainland's class 1 registered structural engineer qualification can now act as partners in construction and engineering design offices set up in the Mainland, without restrictions on the ratio of Hong Kong partners to Mainland partners, the ratio of total capital contributed, or the Hong Kong partners' period of residence in the Mainland.

Giving due credit for distinguished service and outstanding achievement is an important means of strengthening the bond, morale and status of members. During the Session Prof Xu Kuangdi, President of the Chinese Academy of Engineering, was elected an Honorary Fellow and Ir Prof Chan Ching Chuen was presented with the Gold Medal in recognition of his sustained contribution to engineering, education and research over five decades. Ir Kenneth Hsu was presented with the President's Award in recognition of his dedicated service to the Institution, and Ir Mandy Leung was presented with the Young Engineer of the Year Award. Prizes were also given out under the HKIE Innovation Awards for Young Members sponsored by the family of the late Ir Kenneth Au-Yeung to promote innovative engineering solutions.

In 2009 the HKIE Professional Volunteers Service Accreditation Scheme was launched to encourage our members to contribute more to the community. We are pleased to report that 19 members received the HKIE Leadership Bauhinia Award, the highest award in the scheme, with seven and five receiving the Gold Certificate Award and Silver Certificate Award respectively.

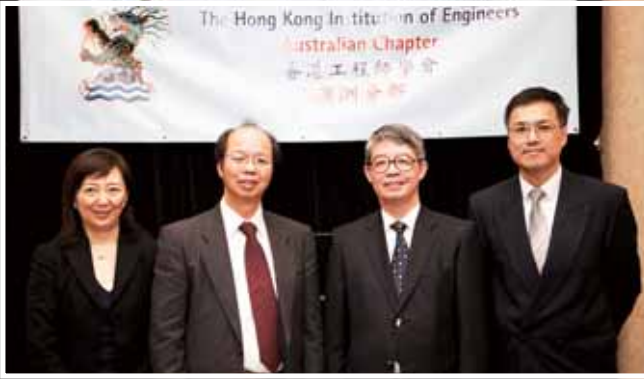
There was also good news from the Task Force on Fund Raising for Sichuan Earthquake Recovery set up to support the HKIE Project Sichuan Trust Fund (Trust Fund) established to provide relief and assistance for reconstruction work in Sichuan Province. Its fundraising activities during the year, which included Ir@Show, Engineers' Charity Soccer Cup and Walk for Sichuan Walk with Love, raised over HK\$390,000 for the Trust Fund.

To ensure the voice of engineers was heard, the Institution responded to 26 consultations and nominated 102 members to various Boards and Committees. Forums were organised to discuss the methods for selecting the Chief Executive and forming the Legislative Council in 2012; the air quality objectives review; "Building Design to Foster a Quality and Sustainable Built Environment", structural safety in buildings, the Budget Speech and the Policy Address. Virtual forums were set up for some of these discussions, to provide a platform for members to exchange their views and enhance communication. We also responded to 302 media enquiries on engineering-related issues.

The Task Force on Technology and Innovation continued to organise press conferences on engineering issues of public interest in this Session. Press conferences on issues related to energy technology and certification were held in December 2009 and June 2010 respectively. Projects presented in the press conferences were highlighted in our journal and covered by the media.



▲ The HKIE Prize Presentation Ceremony



▼ President and Secretary meet with the HKIE Australian Chapter



▲ Courtesy Visit from the Wan Chai District Council



▼ The HKIE 35th Annual Dinner

On the international front, our status under the Washington Accord was verified and extended for six years during Session 2009/2010. In addition, all the computer science degree programmes accredited by the Institution are now recognised by other signatories of the Seoul Accord, including Australia, Canada, Chinese Taipei, Japan, Korea, the UK and the US.

Our Past President, Ir Dr Alex Chan, remained Chairman of the Sydney Accord for a second term and other members were nominated to represent the HKIE at the World Federation of Engineering Organisations and participate in the different Committees' work.

Various activities were organised by the Divisions and Committees to tie in with the theme of sustainability and the Institution was happy to pitch in as well. We signed up to the Carbon Reduction Charter organised by the Environmental Protection Department (EPD) as a Carbon Audit Green Partner in 2008 and a team was formed to establish the carbon footprint of our Headquarters. A carbon audit report was subsequently prepared with reference to the carbon audit methodologies detailed in the "Guidelines to Account for and Report on Greenhouse Gas Emissions and Removals for Buildings (Commercial, Residential or Institutional Purposes) in Hong Kong, 2008 Edition", published by EPD and the Electrical & Mechanical Services Department. A task force was formed to explore ways of reducing carbon emissions at the HKIE Headquarters, ahead of the introduction of such measures.

The Institution has invested in efforts to maintain its sustainability and will continue to do so in the future. As part of this effort a membership survey was conducted in early February 2010 to gauge members' views of the Institution's service provisions. The feedback received will be taken on board by different Boards and Committees in the coming years.

I would like to take this opportunity to thank the Council and President for their guidance and leadership, as well as every member of staff for their dedication and hard work.

Monica YUEN
Secretary