

# 會長報告 2007/2008



會長及公共關係事務委員會訪問沙田區議會



「每天你都可以進步，每一步都可能帶來豐富的收穫。你未來的路，將不斷延伸，不斷提升，不斷改進，你明白這旅程永無盡頭，亦將無法抵達終點，然而，這絕對不是一種阻力，反而會為你力爭上游的過程增添愉悅與榮耀。」

溫斯頓·邱吉爾爵士的這番話，正好總結了本人過去一年的會長生涯。

隨著會長任期告一段落，本人即將卸下重任，現向各位匯報學會於本年度取得的成果。

## 六十週年紀念慶祝活動

二零零七／二零零八年度是充滿喜悅的一年，學會舉行了一連串慶祝六十週年的活動。當中，最重要的就是於二零零七年十一月二十三日舉行的香港工程師學會60週年酒會暨香港基建發展研究報告刊行儀式。典禮展覽了學會過去六十年來的光輝歷史、發展與成就。

當日，香港基建發展研究報告「更好的未來藍圖」亦同時發佈。該報告旨在研究香港的基建發展，並向公眾闡述學會對重要政策的觀點及日後發展的建議。

## 提升工程專業地位

香港工程師學會多年來致力向公眾宣揚工程師在社會上的角色，以及學會對於香港持續發展的貢獻。我們和許多政

府決策局及部門保持緊密溝通，希望藉此提升會員及仲會員在香港的專業地位。

學會亦與香港科學館合作，舉辦「綠色工程建明天」系列。此系列包括二零零七年十二月一日至二零零八年一月二日，設於科學館內的特備展覽以及二零零八年一月至三月期間舉行的七場綠色工程講座專輯及六次工程半日遊。

此外，學會亦於二零零八年五月展開一個名為「共建更美好的香港」的展覽，並以巡迴形式，於五、六月間，在沙田新城市廣場、香港中央圖書館及香港文化中心舉行。

年輕一代是我們的未來，亦是學會新會員的來源。因此，向他們推廣工程專業對學會的長遠發展十分重要。有見及此，學會於二零零八年四月十八日聯同教育局舉辦了香港工程師學會工程專業座談會，吸引超過一百二十位教師及學生參加，並對是次活動予以好評。

針對學生會員及初級會員的發展，學會於年內相繼在三間本地大學，包括香港大學、香港科技大學及香港理工大學，成立學生分部。

學會繼續透過不同渠道，例如網站及電子會訊，與會員保持緊密聯繫。同時，學會亦舉辦周五歡樂時光聚會，並加入文化原素，促進會員間的交流。

此外，學會為會員傑出的成就感到驕傲。憑藉對人道救援工作的貢獻，高永賢博士、工程師獲頒二零零七年十大傑出青年獎；而我們的前任會長何鍾泰博士、工程師亦於今年初再度獲選為第十一屆港區全國人大代表。

## 與政府緊密配合

政府在香港社會經濟發展方面擔當重要角色，而香港工程師學會亦一直致力推動這方面的發展。因此，政府和學會的緊密合作伙伴關係不僅有利學會發展，也與香港整體未來發展息息相關。

年內，學會舉辦了多個論壇，涵蓋施政報告、二零零八—零九年度財政預算案、十大基建項目、西九龍文化區、香港政制發展及中環新海濱城市設計研究等主題。

不少學會會員當選為區議員，於社區積極工作，為市民服務。此外，在工程師提供社區服務方面，其中最值得一提的就是工程師們積極參與地區小型工程計劃的義務工作。

同時，自二零零七年十月起，學會亦為到物業管理諮詢中心求助的業主及住客提供免費專業諮詢服務。

## 國際領域的成就

作為學術機構及工程界別資歷評核組織，香港工程師學會致力加強與國際的



會長於穗港澳臺工程師(香港)論壇上致辭

「更好的未來藍圖」新聞發佈會



歷任會長於會長演說後合照

交流及聯繫，以促進知識與經驗的分享，確保香港擁有世界級工程師。

二零零七年七月於香港舉行的國際電機工程會議，為全球電機工程師提供理想平台，讓他們分享改善能源效益及發展可再生能源的經驗與創見。該會議吸引了四百四十位本地及來自世界各地共十九個國家的代表出席。

學會亦與加拿大土木工程協會於二零零八年五月在香港合辦二零零八年廢物工程管理國際會議，吸引數百位香港及海外代表參加。會議重點在於檢視廢物工程管理將面臨的挑戰，促進相關範疇的研究成果及最佳管理個案的交流。

我們不斷積極推動區內工程師的緊密合作。於本年度舉行的港滬科技合作研討會以及穗港澳臺工程師(香港)論壇，正為海峽兩岸工程師對區內工程專業發展作出貢獻製造有利時機。

學會與世界各地的工程專業團體均保持緊密聯繫。於本年度，我們不但訪問了海外不同的工程專業學會，同時亦到訪了澳洲分部、英國分部及加拿大分部。

除了前任會長陳兆根博士、工程師於去年六月由學會提名，獲選為悉尼協議主席，以及理事會成員朱文駿工程師在七月出任消防工程師學會國際會長外，本人很高興向各位宣佈，資深會員張信剛



教授、工程師憑藉對工程教育的卓越貢獻，獲世界工程組織聯盟頒發二零零七年工程教育傑出勳章。同時，奧雅納工程顧問香港有限公司也因其其在可持續發展方面的成就而獲頒 Said Khoury 傑出工程建設獎。這些獎項已於二零零七年十一月在印度舉辦的世界工程組織聯盟會員大會晚宴上頒發。

### 拓展會員規模及推廣資格互認協議

為協助會員在世界各地及內地拓展事業，學會持續與國際及內地不同有關機構聯繫，協商資格互認協議事宜。

在公用設備(屋宇裝備)及電機工程師的專業資格互認方面，學會與住房和城鄉建設部正著手制訂工作目標與相關時間表，並積極討論這些界別在香港及內地的資格審核機制及執業事宜。

在學會與全國註冊工程師管理委員會(結構)資格互認協議下，第三次的資格互認培訓與測試已於二零零七年十二月順利舉行，香港考生的成績令人鼓舞。

香港作為亞洲物流中心，地位無可擬。有見及此，學會已成立工作小組，研究設立「物流」界別的可行性。在資歷評核政策委員會的同意下，有關成立「物流」界別的詳細建議書將適時提交。

### 總結

香港工程師學會六十週年紀念標誌着學會重要的一年，學會在過去一年的卓越表現令人鼓舞。本人藉此機會衷心感謝所有會員的無私奉獻，努力提升學會的地位及形象。此外，本人亦相當感謝秘書處在過去一年努力不懈地為學會工作。

在此，本人再次引用去年會員周年大會上的「會長演說」作結：「讓我們各位工程師團結一致，建設更美好的明天！」衷心冀盼大家團結的力量能在來年繼續發光發熱。

  
會長  
盧偉國博士、工程師MH JP

# President's Report 2007/2008



Opening Ceremony of the HKIE Exhibition on Engineering a Better Hong Kong staged at Shatin New Town Plaza III



"Every day you may make progress. Every step may be fruitful. Yet there will stretch out before you an ever-lengthening, ever-ascending, ever-improving path. You know you will never get to the end of the journey. But this, so far from discouraging, only adds to the joy and glory of the climb."

This quotation from Sir Winston Churchill aptly sums up my presidential journey in the last 12 months.

As my presidency approached an end and a sense of relief befalls me, I would like to report what the HKIE has achieved during this Session.

## 60th Anniversary Celebration

Session 2007/2008 was lighted up with a series of celebration activities commemorating the Institution's 60th anniversary. The highlight of all events was the HKIE 60th Anniversary Reception cum Official Launching of Status Report of Hong Kong's Infrastructure Development held on 23 November 2007. At the event, an exhibition was staged to showcase the thriving history, development and achievements of the Institution over the past 60 years.

The Status Report of Hong Kong's Infrastructure Development titled "Blueprint for a Better Future" was launched on the same day. The purpose of the project was to study infrastructural development in Hong Kong and publicise the Institution's views on key policy issues and recommendations for future development.

## Enhancing Status of the Engineering Profession

The HKIE has dedicated much effort over the years to educating the community the roles

of engineers and our contributions towards the sustained development of Hong Kong. We have also maintained active dialogue with various Government bureaus and departments so as to promote the status of our members and Associate Members in Hong Kong.

The Institution jointly organised an Engineering a Green Future Programme with the Hong Kong Science Museum. It featured a special exhibition in the Museum from 1 December 2007 to 2 January 2008, with seven green engineering lectures and six engineering tours during the period from January to March 2008.

Another HKIE Exhibition – Engineering a Better Hong Kong was launched in May 2008 and there were roadshows in Shatin New Town Plaza, the Hong Kong Central Library and the Hong Kong Cultural Centre between May and June.

The younger generation is our future and source of new members. Promoting the engineering profession to them is vital to the long-term development of the Institution. In this regard, the Institution co-organised the HKIE Engineering Career Seminar with the Education Bureau on 18 April 2008. More than 120 teachers and students attended the seminar and the Institution received many positive responses from the participants.

For our Student and Graduate Members, we have set up Student Chapters in three local universities in this Session, including the University of Hong Kong, the Hong Kong University of Science and Technology and the Hong Kong Polytechnic University.

We continue to maintain active communication with members through various channels including our website and eNewsletters. We also organised Happy Hour

Gatherings with cultural performances, where members had the opportunity to get better acquainted with each other.

In addition, we are very proud that our member Ir Dr Albert Ko was elected one of the Ten Outstanding Young Persons 2007 in recognition of his works in humanitarian relief, and that our Past President Ir Dr the Hon Raymond Ho was re-elected as Hong Kong Deputy to the 11th National People's Congress earlier this year.

## Working Closely with the Government

While the Government is the prime architect for the socio-economic development of Hong Kong, the HKIE has actively helped to drive such development. A close partnership and working relationship between the Government and the Institution is thus of interest not only to the HKIE, but also to the whole of Hong Kong.

In this Session, a number of HKIE Forums were hosted on subjects such as the Policy Address, the 2008-09 Budget, the ten major infrastructure projects, West Kowloon Cultural District, Constitutional Development of Hong Kong, the Urban Design Study for the New Central Harbourfront, etc.

Some HKIE members have been elected as District Councillors to offer their services at the district level. One notable service is the volunteering of our engineers to contribute to the districts minor works programmes.

In addition, since October 2007 the Institution has been providing free professional advice to property owners and residents visiting the Property Management Advisory Centres.

The President and guests sharing their path to success at the HKIE Engineering Seminar - Get Ready to be an Engineer

Meeting Ir David Allingham, first President of the HKIE at the President's Reception during the visit to UK Chapter



Launching Ceremony of Status Report of Hong Kong's Infrastructure Development at the HKIE 60th Anniversary Reception

## Achievements in the International Arena

As a learned society and qualifying body for a wide range of engineering disciplines, the HKIE is committed to strengthening our ties with the international arena to foster the sharing of knowledge and experiences as well as ensuring that Hong Kong has a world-class source of engineers.

The International Conference on Electrical Engineering (ICEE) 2007 in Hong Kong in July 2007 provided an excellent forum for international electrical engineers to share their experiences and creative ideas in improving energy efficiency and developing renewable energy. The Conference was well attended by 440 delegates from Hong Kong and 19 countries worldwide.

The Institution also co-organised with the Canadian Society for Civil Engineering the International Conference on Waste Engineering and Management 2008 which was held in Hong Kong in May 2008 with hundreds of delegates from Hong Kong and overseas. The Conference focused on examining the challenges that lie ahead in waste engineering and management, facilitating exchange of research results and best management practices in related fields.

We continue to actively promote closer collaboration among engineers in the region. The Hong Kong and Shanghai Symposium on Science and Technology as well as the Guangzhou-Hong Kong-Macau-Taiwan Engineers (Hong Kong) Forum, which were held during the Session, served as beneficial occasions for engineers across the strait to contribute to the development of the engineering profession within the region.

The Institution has maintained close relationship with engineering institutions throughout the world. Visits were made to

different sister institutions as well as the Australian, the UK, and the Canadian Chapters.

In addition to the good news that our Past President Ir Dr Alex Chan was elected as Chair of the Sydney Accord on the nomination of HKIE in June last year and our Council Member Ir Charles Chu took the helm of International President of the Institution of Fire Engineers in July, I am very pleased to report that our Fellow Member Ir Prof Chang Hsin Kang was awarded the World Federation of Engineering Organisations (WFEO) 2007 Medal of Excellence in Engineering Education for his outstanding contributions to the engineering education. Ove Arup and Partners Hong Kong Ltd also won the Said Khoury Award for Engineering Construction Excellence for its achievement in sustainable development. The awards were presented at the Gala Dinner of the General Assembly of WFEO in India in November 2007.

## Membership Development and Furtherance of Reciprocal Recognition Agreements

With a view to helping our members to pursue their engineering career globally and on the Mainland, the Institution has been in liaison with relevant international and Mainland authorities for appropriate reciprocal recognition agreements.

Progress has been made with the Ministry of Housing and Urban-Rural Construction regarding mutual recognition of professional qualifications for Municipal Services (Building Services) and Electrical Engineers. We are setting up work objectives and schedules. There have also been constructive discussions on qualification systems and practices for these disciplines in Hong Kong and on the Mainland.


The third supplementary training and assessment for the Reciprocal Recognition Agreement between the Institution and the National Administration Board of Engineering Registration (Structural) was successfully held in December 2007. The results of our Hong Kong candidates were encouraging.

A working group has been set up to study the feasibility of embracing a "Logistics" Discipline, given Hong Kong's unrivalled position in Asia as a logistic hub. As agreed by the Qualification & Membership Board, a detailed proposal on the formation of the "Logistics" Discipline will be submitted in due course.

## Concluding Remarks

The 60th anniversary of the Institution was a milestone year and much has been achieved in the last 12 months, with encouraging and remarkable results. May I take the opportunity here to express my gratitude to our members who have dedicated altruistically to enhancing the Institution's professional status and image. I am also indebted to the hardworking Secretariat for its unfailing support throughout the year.

I would like to repeat my words in my Presidential Speech at the Annual General Meeting last year: "Let all our Fellow Engineers be united to engineer the world for a better tomorrow!" I sincerely wish this united force will grow from strength to strength in the years to come.

  
Ir Dr LO Wai Kwok MH JP  
President