

會長報告

2006/2007

作

為香港工程師學會會長，過去一年充滿挑戰，這些都是難忘的經驗。於履任初期，本人曾在「會長就職演說」闡說「三年計劃」，介紹學會的發展藍圖。以下的四大綱領正好概括了「三年計劃」的宗旨——傳訊交流、先進科技、中國市場及專業地位。本人現向各位匯報計劃內各項綱領的最新進展。

繼往開來 拓展會員規模

我們了解拓展會員規模對於提高學會在工程界的地位非常重要。故此，在過去的一年裡，我們就這方面投放了極大的資源。去年十二月，本會成立了會員發展專責小組，以環球趨勢角度研究工程界的重新定位以及其對學會長遠發展的影響。專責小組已完成有關建議書，文件於下年度經執行委員會及策劃委員會審議後，將正式提交理事會通過。



香港工程師
THE HONG KONG INSTITUTION



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與此同時，理事會亦十分關注新興工程界別的發展，並邀請各位理事會會員建議值得發展及支持的新工程界別。近年成立的消防及生物醫學界別在新會員招募工作上獲得理想成績，兩個界別的會員人數正穩步增長。

此外，學會致力吸納正修讀經本會評審及認可之工程學系課程的學生成為新會員。自去年十月推出的學生會員會費豁免計劃以來，學會已成功吸納共二千多位學生成為新會員。有見及此，理事會已批准在本港五間大學和香港專業教育學院轄下三間分校設立學生分部。展望未來，我們預計此計劃可持續穩定地為學會增加新會員。

走進社會 提升專業形象

學會積極走進社群，透過有關活動優化學會的社會形象及提升工程專業的整體地位。我們悉力作出貢獻回饋社會，於本年度先後提名一百三十多位會員加入多個外間的諮詢委員會。此外，公眾服務事務委員會亦成立了工作小組，為未來如何更積極地參與社區活動作出建議。為拓展學會參與公共事務的範圍，工作小組將繼續與公共關係事務委員會緊密合作，建議各項與工程專業有關或其它適合的社區活動，讓會員參與。

學會一向關注對工程專業以及普羅大眾有影響的社會時事，並即時諮詢會員意見向有關機構反映。本年度，學會舉辦了各類有關活動，其中包括行政長官施政報告論壇、二零零七-零八年度財政預算案論壇、香港稅制改革論壇及觀塘市中心重建計劃簡報會。在國際層面，學會參與籌備多個會議，包括二零零七全球氣候變化會議及橋樑工程國際會議，以助專業知識的交流。通過多方面的努力，使學會的國際知名度成功提升。

本會於年內採取全方位傳訊策略，務求改善資訊傳遞以及增加工程界的曝光機會。在公眾宣傳方面，我們在三月舉辦「綠色工程建明天」展覽，市民反應熱烈。此外，學會亦參與了教育及職業博覽，攤位主題為「工程無界限」。本年度，科技及創新專責小組共籌辦了四次新聞發佈會，獲得傳媒積極關注。本會一直與傳媒保持良好關係，有關工程界的時事和焦點動態亦得到廣泛報導，例如《南華早報》正陸續刊載由十二份報告組成的工程專題系列。

兩地協奏 加強與內地合作

為協助會員在內地拓展事業，學會一直努力爭取與內地有關部門協商資格互認事宜。學會已分別成立了屋宇裝備工程界別、電機工程界別及岩土工程界別各專家小組。各小組代表學會與國家建設部洽談，並得到當局積極的回應，而雙方將於下年度繼續洽談。與此同時，本會的網站亦增設了

十九個與工程相關的中國政府部門的網站連結，方便會員瀏覽。

香港工程師北上發展，首先要通過內地相關考核以取得專業資格。學會為輔助會員，早前已主動向內地有關部門提供適用於香港工程師的同等專業考核要求。此舉同樣得到有關部門的積極回應。

本會亦不遺餘力協助會員了解中國工程界的最新情況。持續專業進修事務委員會積極舉辦更多以「內地工作常規」為主題的持續專業發展課程。本會亦鼓勵所有分部及事務委員會每年最少籌辦一項具相關元素的活動。資歷評核政策委員會已批准以自願及試驗性質增設嶄新的「內地工作常規」持續專業發展課程，以供工程畢業生培訓計劃學員修讀。委員會並且確定學員的內地工作經驗可作為計劃的培訓項目，同時亦鼓勵參與計劃的公司安排學員到內地實習。

廣開渠道 促進內部溝通

香港工程師學會規模龐大，會員逾二萬人，分屬十八個界別和十六個分部。誠如本人在「會長就職演說」中提及，加強學會內部溝通是年內重要任務之一。學會於本年度透過多個渠道促進會員間的溝通。在電子傳訊方面，本會採用了全新方法發送快訊和通告。自去年六月至今，秘書處共透過電子會訊系統向會員發出逾二百份快訊和通告，新模式大受各分部及事務委員會歡迎。此外，學會於本年度成立了分部網站管理及標準化專責小組，草擬適用於所有分部網站的資訊內容指引及標準版面，至今進度理想。

至於深受會員關注的事項，例如《建造業工人註冊條例》，本會特別舉辦了簡報論壇，讓會員分享彼此的見解，同時收集會員的意見。在學會不斷努力下，建造業工人註冊管理局正準備頒

佈指引以紓解工程界的關注。本會將繼續密切留意事態進展，悉力維護會員的利益。

與時並進 以科技求突破

工程專業與科技同步邁進。為使會員掌握最新的科技發展和先進工程技巧與要訣，學會月刊已增設「研究與創新」新專欄，為會員報導各大學及研究中心發表的最新科技發展。此專欄廣受會員歡迎。

愛護資源 實踐持續發展

可持續發展是近年政府和社會各界的熱門話題。作為香港工業的中流砥柱之一，工程界致力就各項影響香港可持續發展前景的重大問題發表意見。在這方面，學會已展開計劃，研究香港目前的基建，並就未來發展作出建議。這項研究涵蓋五大範疇：建造、能源、環境、資訊及運輸。報告初稿已於五月備妥，並舉辦了多次論壇諮詢會員意見。報告的定稿現已進入最後編輯階段，稍後即可公佈研究結果。這次發表研究報告，可讓政府和其他有關機構在日後制訂政策時充分考慮我們的意見。

騰飛展翅 攜手再創佳績

最後，本人謹代表香港工程師學會，衷心感謝所有會員，孜孜不倦地為工程界作出貢獻。此外，本人亦多謝秘書處出色的表現，努力不懈地為會員服務。冀盼各位繼續鼎力支持學會，讓我們攜手步向更光輝的明天，共享更卓越的成就。

黃國禮
會長
黃國禮工程師



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1 主禮嘉賓政務司司長許仕仁於香港工程師學會第三十二屆周年晚宴上祝酒。

2 學會於年內舉辦各類活動，包括二零零七全球氣候變化會議。

3 於香港工程師學會頒獎典禮上頒發「傑出工程學員獎」。

President's Report

2006/2007

As your President, the past 12 months have been full of exciting challenges and provided me with a lot of memorable experiences. The Presidential Address at the beginning of my term laid out the Three-year Rolling Plan which defines the developmental blueprint for the Institution. In it, four key words – “Communication, Technology, China and Status” were used to highlight the vision of this Plan. In this report, I would like to present to you the progress achieved towards that vision at this juncture.

Keeping the Membership Momentum

Membership development is pivotal to the status of the Institution within the profession; hence a great deal of effort was made in this area during the past year. The Task Force on Future Membership Development was formed last December to study the worldwide trend in redefining engineering and its implications on the HKIE's long-term development. The recommendations of this Task Force have been completed and they will be submitted to the Council in the next Session for approval after they have been reviewed by the Executive and the Planning Committee.

The Council has also kept a close eye on emerging disciplines and Council Members have been invited to identify them for consideration. The Fire Discipline and Biomedical Discipline established

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in recent years are now growing well through the admission of new members.

Another source of new members that the HKIE is actively working to attract is students engaging in engineering programmes accredited and recognised by the Institution. Following the success of the Free Student Membership Scheme which has attracted some 2,000 new members since its launch last October, a proposal has been approved by the Council to set up Student Chapters in five local universities and three campuses of the Hong Kong Institute of Vocational Education. We expect such programme will ensure a stable source of new blood for the Institution in the coming years.

Reaching out to Society

The HKIE's community participation enhances the Institution's social profile and raises the profession's status in general. We have been active in contributing to the community. More than 130 nominations have been provided by the Institution to sit on external boards and committees during this term. Also, a working group has been set up by the Community Service Committee to make recommendations on the way forward for a more proactive approach to participate in community works. To widen the HKIE member's scope of participation in public affairs, the working group will continue to co-ordinate closely with the Public Relations Committee to identify suitable activities. These will be both engineering and non-engineering related.

For issues affecting the engineering profession or the society as a whole, the Institution has been promptly collecting members' views and reflected them to the relevant authorities for deliberation. Such activities in the Session included the Forum on the Chief Executive's Policy Address, the Forum on the 2007-08 Budget, the Forum on the Reforms to the Current Tax System in Hong Kong and the Briefing

Session on Kwun Tong Town Centre Redevelopment Project. In the global arena, we took part in the organisation of conferences like the International Conference on Climate Change 2007 and the International Conference on Bridge Engineering to facilitate exchanges of knowledge. Through these endeavours, the HKIE has successfully raised its international profile.

The Institution carried out an all-round communication strategy to enhance information flow and the exposure of the engineering profession. On the public level, a Road Show themed “Engineering a Green Future” was staged in March with overwhelming responses from visitors. The Institution also attended the Education and Careers Expo 2007 and our theme to promote engineering to the public in this expo was “Engineering across the Globe”. The Task Force on Technology and Innovation organised four press conferences in the Session drawing great attention from the media. Through the cultivation of a good relation with the media, regular interviews and coverage on engineering topics were published. The engineering series of 12 reports in the Classified Post of the South China Morning Post is a case in point.

Strengthening Mainland Co-operation

To help engineers pursue their careers on the Mainland, the HKIE has been striving to gain reciprocal recognition with the Mainland authorities. For the Disciplines of Building Services, Electrical and Geotechnical, expert groups have been formed to represent the HKIE in the negotiation with the Ministry of Construction. Positive responses have been received from the Mainland side and discussion will continue in the next Session. In addition, links to a total of 19 engineering related websites of the relevant Government ministries on the Mainland have been posted on the HKIE website for members' easy reference.



As passing the relevant Mainland examinations is necessary for acquiring the qualifications to develop “up North”, the HKIE has been taking the initiative to advise relevant Mainland authorities about the entrance requirements for the equivalent examinations as applied to Hong Kong candidates. Positive responses were again received.

A lot has been done to help members equip themselves with knowledge of the Mainland engineering environment. The Continuing Professional Development (CPD) Committee has taken the initiative to organise more CPD courses of “Mainland Practice” for members. Each Division and Committee has also been encouraged to have at least one activity with Mainland elements each year. For Scheme ‘A’ trainees, the Qualification & Membership Board has approved the addition of a new scope of CPD “Mainland Practice” which is voluntary and on a trial basis. The Board also recognises Mainland working experiences as Scheme ‘A’ Training and companies participating in Scheme ‘A’ Training are encouraged to facilitate placements for trainees on the Mainland.

Enhancing Internal Communication

Being a sizable Institution with a burgeoning membership of over 20,000 spreading across 18 Disciplines and 16 Divisions, communication is one of the prime concerns of the Plan elaborated in my Presidential Address. During the course of the Session, the Institution has been able to strengthen communication among members through different channels. Electronically, a new initiative of sending circulars and notices to members has been adopted which proved to be popular with the Divisions and Committees, as evidenced by more than 200 electronic news and notices sent out to members by the Secretariat via this channel since June last year. In addition to this, the Task Force on Standardisation and Maintenance of Divisional Websites was formed with a view to bringing forward coherent content guidelines and standard appearance for the divisional websites. Progress on this so far has been satisfactory.

On issues of concern to members such as the Construction Workers Registration Ordinance, a Briefing Session was organised as a forum for members’ discussion and to gather their views on the subject. Through continuous efforts taken by the Institution, the Construction Workers Registration Authority plans to promulgate guidelines in

addressing our concerns. The Institution will keep a close watch on the process and strive to uphold the interest of our members.

Keeping up with Technology

The engineering profession progresses with the advancement of technology. To keep members abreast of the cutting-edge engineering techniques and know-how, a new column entitled “Research and Innovation” has been introduced in the Hong Kong Engineer. Many interesting articles on the latest technological developments from universities and research centres have been published which were well received by fellow engineers.

Contributing to Sustainability

Sustainability is a hot issue widely discussed by the Government and within our society in recent years. As one of the pillars of industry in Hong Kong, the engineering profession is obliged to provide our views on key issues vital to the sustainable development of the territory. In this regard, the Institution has undertaken a project to study current infrastructure in Hong Kong and make recommendations for future developments. The study covers five broad areas, namely Buildings, Energy, Environment, Information and Transportation. A preliminary draft report for this study was completed in May when forums had been held to obtain members’ views on it. The final report is now in its last stages of editing and the findings will soon be published. This will allow our views to be heard and taken into consideration by the Government as well as other stakeholders in future policy formulation.

Reaching New Heights

Finally, on behalf of the HKIE, I would like to take this opportunity to express my sincere gratitude and appreciation to all the members who have contributed tirelessly to the common good of our profession. I also must thank the hardworking Secretariat for its outstanding work. I hope you will continue to support us to bring the HKIE to a new pinnacle of achievement.



Ir WONG Kwok Lai
President



- 1 Ms Anissa S Y WONG, Permanent Secretary for the Environment, Transport and Works (Environment) of the HKSAR officiated at the HKIE Road Show.
- 2 The Task Force on Technology and Innovation organised four press conferences in the Session.
- 3 The HKIE has participated in the Education and Careers Expo for 13 consecutive years.