

作

為香港工程師學會會長，我欣然向大家扼要匯報，在本人任內學會各項工作的進展及成果。

國際層面

工程專業資格全球化
工程專業資格的全球化步伐一日千里。正如本人曾多次向大家提及，香港工程師學會將主辦二零零三年國際工程師會議 (The International Engineering Meetings)，其中包括華盛頓協議、悉尼協議、都柏林協議、工程師流動論壇、工程技術員流動論壇及亞太工程師等會議。然而由於海外代表團對本港發生嚴重急性呼吸系統綜合症 (SARS) 表示



執委會首度到訪國家人事部

們參與多項國際協議的經驗。這些訪問活動，均取得豐碩成果。

資格互認協議

學會一直積極開展與其他海外工程師學會建立資格互認的工作。我很高興在過去一年，我們與英國計算及控制學會，以及英國電腦學會簽訂新協議；並與澳洲工程師學會續簽了協議。

合作協議

與海外其他工程師學會加強合作，廣建聯繫，對學會的發展是十分重要的。目前，我們已與十八個學會簽訂合作協議，其中與印度工程師學會、斯里蘭卡工程師學會及中國科學技術協會的合作協議，均於本年度簽訂。

海外分部

過去一年，我們在海外成功建立了兩個分部，分別是英國分部及澳洲分部。兩分部成立後，一切進展順利。至於加拿大分部過去四年來，積極舉辦了不少會議及活動，成績令人鼓舞。我冀望日後陸續有更多海外分部成立，把世界各地的會員連繫起來。

學會於內地的發展

學會一直不遺餘力，爭取內地認可本會會員的專業資格。我們於二零零一年成立了專責小組，為會員在內地取得相關的資格認可而不斷耕耘，至今成果在望。學會為結構工程界別的會員爭取與內地結構工程師互認資格，與中國建設部轄下的全國工程師註冊管理委員會進行了多次磋商，進展順利，預料不久將來便可以簽署協議。我們盼望，這份協議能夠作為其他界別爭取相關資格認可的範例。

香港政府積極推動與珠三角經濟融合，既為工程師帶來機遇，同時亦帶來了



關注，學會決定退出主辦該會議，改由新西蘭專業工程師學會主辦，並於新西蘭的Rotorua舉行，但學會已表明有意主辦二零零五年的會議。

為了加強區內的夥伴合作，我們訪問了韓國工程教育學術評審政策委員會 (Accreditation Board for Engineering Education of Korea)、日本工程教育學術評審政策委員會 (Japan Accreditation Board for Engineering Education) 及日本專業工程師學會 (The Institution of Professional Engineers, Japan)，就我們的學術評審和專業資格評審制度，彼此交換了意見，並特別分享了我



挑戰。可以說，取得專業資格認可是我們的首要任務，也是我們致力達成的目標，因此學會樂意為會員在內地的發展擔當橋樑角色。我們與行政會議召集人梁振英先生領導的專業服務聯盟攜手努力，希望先為本會結構界別會員取得上海相關工程專業執業牌照，盼望不久將來，在珠三角同樣取得美滿成果。

學會事務

會章修訂

理事會委任簡立德 (Robert Kennard) 博士、工程師領導的會章修訂專責小組，對會章進行檢討修訂。有關修訂版本，將於二零零三年六月舉行的會員特別大會上，提請會員審議通過。我深信，綜合了會員的寶貴意見，經修訂後的會章，不但更為明確、清晰及簡潔，並且闡明學會的法則及政策，有助學會運作及發展。

會費事務

由於經濟持續不景，失業問題嚴重，理事會決定就會費作出新安排。凡本會仲會員、初級及學生會員 (二十五歲或以上)，會費減至五百元；預早繳交會費的會員，可獲百分之五的會費寬減。此外，我們亦為會員提供延遲繳交二零零三至二零零四年度會費的安排。

學會舉辦的獎項活動

長江後浪推前浪，學會一直致力向年青一代推廣工程專業。多年來，舉辦了各類型的獎項活動。本年度，我們首次舉辦了「傑出青年工程師選舉二零零三」，以表揚青年工程師在建設香港成為國際城市方面所作出的貢獻。此外，我們亦為大學生、就讀高級證書或高級文憑的學生，以及中六學生設立獎學金，啟發他們對工程專業的興趣，鼓勵他們立志成為出色的工程師，以提升工程專業水平。

對社會的貢獻

我們經常鼓勵會員應用科技和工程的知識，貢獻社會，造福社群。本年度，我們提名了逾九十位會員，參與約三十個政府或其他機構的諮詢委員會，並就有關工程專業和公眾關心的社會問題，提交超過二十篇意見書。我們亦舉辦了多個論壇，包括港珠澳大橋、行政長官施政報告、財政預算

吸納新會員

學會一向以吸納年青新會員為首務。我們為中學生舉辦了一連串活動，擴闊他們的工程知識，喚起他們成為工程師的興趣。這些活動包括教育及職業博覽和就業研討會，目的是吸引青年人加入工程專業。為了加強與中學的聯繫和做好統籌工作，我們在公共關係事務委員會轄下，成立了一個就業講座工作小組，向中學生提供最新的行業資訊，協助中學生掌握晉身成為工程師的必備條件。

領導工作

作為學會會長，本人肩負帶領學會邁步向前的重任，領導理事會及執行委員會，訂定學會政策及方針，並確保切實執行。本人經常代表學會及會員出席公眾場合，發



與未來新一代工程師合照



學會與中國土木工程學會聯合舉辦了「廿一世紀土木工程的創新與可持續發展學術會議」

報告等。會員均踴躍參與，反應熱烈。

此外，我們多次就公眾關心的議題召開新聞發佈會，例如觀塘簷篷倒塌事件、香港和珠三角的基礎建設、香港迪士尼公園筏式地基建築方法、黃大仙石油氣

表意見，亦在不同論壇上，闡釋學會的使命，推動工程專業更上一層樓。

結語

本人很榮幸能夠為香港工程師學會服務，亦很高興在任內的下半年度，成為首位全職會長，全情投入學會會務。本人得以順利履行職務，實有賴各會員及秘書處的鼎力支持，謹此致衷心謝忱。

仲裁及解決爭議方式特設事務委員會

鑑於會員在工作上對有關仲裁和解決爭議方案的需要增加，我們成立了一個仲裁及解決爭議方式特設事務委員會，並於二零零三年三月二十七日在香港理工大學舉行了成立典禮暨論壇，供會員交換意見，吸引了逾四百人報名參加。作為委員會的主席，本人將與各委員會成員一起緊密合作，提供有關方面的專業知識，以協助本會會員在今日知識型的經濟社會中，保持優秀的競爭力。

爆炸意外等。當非典型肺炎肆虐香港期間，香港工程師學會成立抗災專責小組，由本人出任小組主席，就如何在建築物污水渠、通風系統等設施上保持衛生安全，向政府和社區提出專業意見。

策略性發展

雖然面對經濟持續低迷，但我深信，我們的專業應當以保障公眾的健康及安全為首務。作為一個優秀的專業團體，我們會全力以赴，做好本身的專業工作，以貫徹學會在工程專業上追求卓越的使命。

劉正光

會長

劉正光博士、工程師

president's REPORT

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The President's Report is, in my opinion, meant to give a summary of the development and progress made by the Institution during his term of office, from the perspective of the President. I am delighted to report to you on what have been achieved so far during my term of presidency.

International Dimension

Globalisation

Globalisation of engineering qualifications has been taking place at a very fast pace. As reported to you on numerous occasions, the Institution is to host in Hong Kong the International Engineering Meetings (IEM) 2003, which will cover the Washington Accord, Sydney Accord, Dublin Accord, Engineers Mobility Forum, Engineering Technologists' Mobility Forum and APEC Engineer. However, in response to the concern of our overseas delegates over the Severe Acute Respiratory Syndrome (SARS) outbreak in Hong Kong, the Institution has decided to withdraw from hosting of the meetings. The IEM 2003 will instead be relocated to New Zealand and hosted by the Institution of Professional Engineers, New Zealand. Nevertheless, the Institution has indicated its intention to host the meetings in Hong Kong in 2005.

With an aim to strengthen our partnership in the region, we have initiated visits to the Accreditation Board for Engineering Education of Korea (ABEEK), Japan Accreditation Board for Engineering Education (JABEE) and the Institution of Professional Engineers, Japan (IPEJ). There was a good exchange of information concerning our accreditation and qualification systems and, in particular, our participation in various international agreements. I am pleased to report that the visits proved to be very fruitful.

Reciprocal Recognition Agreement

The Institution has always endeavoured to develop reciprocal recognition of qualifications with overseas engineering institutions. I am glad to witness the signing of new agreements with the Institute of Measurement and Control and the British Computer Society. In addition, I am very pleased to see the renewal of the agreement with the Institution of Engineers, Australia.

Agreement of Co-operation

Developing closer co-operation and ties with other engineering societies is important to the Institution. At present, the Institution



The Institution goes from strength to strength with the joint efforts of the President and the Past Presidents

has Agreements of Co-operation with 18 societies/institutions, including the agreements with the Institution of Engineers (India), the Institution of Engineers, Sri Lanka and the China Association for Science and Technology that were signed during this Session.

Overseas Chapters

I am very pleased to see the successful establishment of two overseas chapters, the UK Chapter and the Australian Chapter during the year. The UK Chapter has been running smoothly since its establishment whilst the formation of the Australian Chapter is progressing well. It is encouraging to see the Canadian Chapter functioning effectively over the past four years with a host of different meetings and activities organised. I hope to see more overseas chapters established in future to well unite members residing in different parts of the world.

Institutional Development on the Mainland

The Institution attaches great importance to the recognition of our members' qualifications on the Mainland. A Task Force formed in 2001 has been working tirelessly to help our members obtain the appropriate recognition there. Our negotiation with the Ministry of Construction's National Administration Board of Engineering Registration over the mutual recognition of structural engineers is progressing well. The Institution expects to have an agreement signed in the very near future. It is hoped that

this agreement will be used as a model agreement for other Disciplines.

The Government's initiative to expedite economic integration with the Pearl River Delta region poses a combination of challenges and opportunities for our engineers. The recognition of qualifications is a fundamental issue we need to address. The Institution has taken up a bridging role in our members' development on the Mainland. We are working closely with the Coalition of Professional Services led by the



Hon C Y Leung in pursuing professional practice licences in Shanghai. Hopefully, the same could be extended to the Pearl River Delta region soon.

Institutional Affairs

Constitutional Amendments

A Task Force on Constitutional Amendments commissioned by the Council and led by Ir Dr Robert Kennard was set up to review the Constitution. A final revision of the proposed amendments to the Constitution will be put forward for members' endorsement at a Special General Meeting to be held in June 2003. With valuable comments from members, I look forward to a firm, clear and simple Constitution that deals with principles and policy matters.

Membership Subscriptions

In light of the continuing adverse economic climate and unemployment, the Council resolved to adopt new arrangements for membership subscriptions, covering a reduction of the annual subscription fee for Associate, Graduate and Student (over 25 years old) members to HK\$500; an Early Bird Discount of 5% to all members; and the arrangement of deferred membership subscriptions for the 2003-2004 financial year.

Ad Hoc Committee on Arbitration and Alternative Dispute Resolution (ADR)

In response to the growing need to raise members' awareness of arbitration and ADR when performing their duties, I am very delighted to institute and witness the setting up of the Ad Hoc Committee on Arbitration and

has organised various awards over the past years. During this Session, we instituted the first "Young Engineers of the Year Award" to recognise the contribution of young engineers to making Hong Kong an international city. To promote the profession and to inspire our younger generations to become engineers, we will continue to offer scholarships and awards to university students, students studying for Higher Certificates/Higher Diplomas and secondary six students.

Contribution to Society

The HKIE members are encouraged to contribute to the community and bring technology and engineering to life, for the betterment of Hong Kong. During this Session, we made more than 90 nominations for membership of about 30 external advisory boards and committees. Also, more than 20 papers on issues concerning the engineering profession and society at large were submitted.

Forums on matters of interest to members, such as the bridge from Hong Kong to Macau and Zhuhai, the Chief Executive's Policy Address and the Financial Secretary's Budget Speech were organised and well attended by members.

In addition, a number of press conferences that addressed current issues of concern to the general public was organised during the Session, including topics on



It has been the ninth consecutive year for the Institution to participate in the Education and Careers Expo



Signing the Agreement of Co-operation with the Institution of Engineers (India)

the canopy collapse in Kwan Tong; infrastructural links between Hong Kong and the Pearl River Delta; the use of raft foundations at Hong Kong Disneyland; the explosion in Wong Tai Sin; and SARS, etc. The HKIE took the initiative to set up an Ad Hoc Task Force on SARS Matters under my chairmanship, to offer our

professional knowledge to the Government and the community in the fight against SARS.

Strategic Development

In the face of the continuous economic downturn, I strongly believe that our profession should ensure our standards on health and safety of our public would not be compromised. As one of the leading professional bodies, we should promote engineering best practices to achieve sustained excellence in the engineering profession as prescribed in the vision statement of the Institution.

Membership Drive at Secondary School Level

The HKIE has always given top priority to attracting new blood in our membership drive. A series of activities for secondary school students have been staged with the aim of inspiring the younger generations to become engineers by broadening their engineering knowledge and arousing their interest. Activities include the Education and Careers Expo and the Career Seminar, both of which are designed to attract youngsters to join the profession. To achieve better co-ordination and develop closer links with secondary schools, a Working Group on Career Talks has been set up under the Public Relations Committee. It aims to help students better understand the prerequisites of an engineer by providing them with the latest information.

Leadership

The principal role of the President is to provide leadership for the HKIE through chairing the Council and the Executive and representing the Institution. In this capacity, I have quite often made public appearances and spoken for the Institution and our members. I also proclaimed the

mission of the Institution in various forums and led the promotion and advancement of sustained excellence in the engineering profession.

Closing Remarks

I have really enjoyed serving the Institution, in particular as the first full-time President during the second half of my Presidency. Of course, the full support and assistance of members and the Secretariat are the key factors behind the successful completion of my term as President.

Ir Dr LAU Ching Kwong
President

ADR. An inaugural event providing a forum for the exchange of information and knowledge was organised at the Hong Kong Polytechnic University on 27 March 2003 and attracted more than 400 registrations. As the Chairman of the Committee, I feel obliged to work closely with the Committee members to help our members remain competitive in today's knowledge-based economy.

The HKIE Awards and Prizes

The Institution has put a lot of effort into promoting the engineering profession among the younger generations and