



本人於任內得到各會員、理事會及執行委員會的鼎力支持，完成了多項工作，謹此跟大家分享過去一年的成果。

國際發展

學會已完成了資格互認協議的第一階段檢討，為專業資格的國際互認揭開新一頁。在各前任會長奠下的基礎上，學會把專業資格互認的地區拓展至北美洲。當大家收到這份報告時，本人已跟加拿大工程師專業議會簽署了本會的第十七份資格互認協議。這份協議奠下一個成功範例，以一份協議涵蓋不同省或州的註冊機構，有助本會日後跟其他地區的註冊機構訂定更多互認協議。

在多項有關工程的國際協議上，如華盛頓協議、悉尼協議、亞太工程師、工程師流動論壇及工程技術員流動論壇等，本會繼續擔當重要角色。而根據上述協議的規定，本會亦有派員到訪其他締約會員，參與視察及審查工作。今年六月中，本會參加在倫敦舉辦的國際工程師會議(The International Engineering Meetings)工作坊。來年，本會將負責主辦於六月初舉行的第二次國際工程師會議。

在亞洲區內，本會今年開展了跟泰國及台灣的連繫。當撰寫這份報告時，本人即將起行訪問加拿大工程師專業議會，隨後會轉赴美國繼續訪問其他工程團體。我衷心盼望，這些努力有助本會會員的專業資格得到更多專業團體及其所屬省市/地區的承認。

內地的機遇

香港與內地的經濟連繫日益緊密，而內地更計劃在未來二十年內把城市化的比重由目前的百分之三十五提升至百分之六十五，大量建築工程隨之展開，這將為本會會員帶來新的發展機會。會員不僅可以參與內地的基建及發展項目，還可在製造、能源和信息及通訊科技等領域發展。為了協助會員把握良機，本會把工作重點集中在三方面，分別是透過專業資格認可推廣

專業服務；跟內地工程界的學術團體建立更緊密關係；以及加強在內地工作的會員之間的溝通和連繫。

香港與內地簽署了「更緊密經貿關係安排」後，專業服務取得進一步的發展空間。學會於二零零四年二月十七日，在北京舉行的專業服務高層會議上，簽署了全國一級註冊結構工程師與本會結構界別法定會員之間的資格互認協議草案。正式協議可望於今年第三季達成，而首批結構工程師將於二零零四年年底取得資格。這份協議是本地工程師在內地取得資格互認的里程碑，協議的模式可套用於本會其他界別，特別是在內地已設有全國性註冊制度的界別。

本會亦在「監理工程師」資格互認上取得良好進展。工作小組已就本會正會員在內地取得「監理工程師」資格積極工作，北上發展之路更趨明朗。

本會繼續加強與內地相關團體的學術交流，並分別與北京市科學技術協會及海南省科學技術協會簽訂了合作協議，使本會與內地及海外學會達成的合作協議增加至二十一份。

由本會與上海市科學技術協會合辦、每兩年一度的港滬科技合作研討會，已於五月十七至十九日在香港成功舉行。今年研討會的主題是「信息、交通與管理」。而即將於今年十一月初在上海舉辦的世界工程師大會二零零四，本會亦為支持單位之一。除了協助大會的籌組工作外，本會還首度在本會網站上，為大會建立及主持其中一個網上論壇。

隨著更多會員到內地工作，本會充份意識到有需要把會員工作的省市劃分為多個協調區，以便加強區內會員之間的聯繫，使他們更易掌握本會以至工程界的動態。執委會對此表示支持。

執行委員會訪京團
拜訪建設部



學會舉辦了多個國際性會議，其中包括國際電機工程會議



與加拿大工程師專業議會
簽署資格互認協議

學會發展

會員發展計劃

由於經濟持續調整，本會深感有需要檢討會員的發展計劃，以確保本會在二十一世紀可持續發展。去年五月，理事會通過成立會員發展計劃專責小組，為培訓相關級別會員成為專業工程師或工程技術人員提供支援。專責小組的工作已大功告成，其建議已呈交執行委員會考慮。專責小組相信，繼續推廣初級和學生會員的會籍，並保留現有會員，是本會會員人數可持續增長的重要因素。

仲會員的發展

會員發展計劃專責小組的另一項重要建議是關於高級文憑、副學士及高級證書課程等畢業生的會員級別。由於得到資歷評核政策委員會的鼎力支持和理事會的批准，上述課程的畢業生只需符合指定條件便可合資格成為初級會員。是項建議有助他們保留會籍，日後繼續晉升為仲會員。上述的建議再配合即將加強的培訓程序，晉升仲會員的途徑將與晉升正會員的途徑相若。

學會與其他信息通訊技術團體的合作

繼與英國電腦學會簽訂資格互認協議後，本會於上年度跟該學會的香港分會建立進一步的合作關係。本年度本會與香港電腦學會就持續專業發展、會員網絡、合作計劃及其他活動，簽訂了備忘錄。本會期望這份備忘錄可進一步取得成果，促進兩個專業團體之間在資格和會員等方面更緊密的合作。

重要政策檢討

有關副會長的提名，理事會已通過採納一個更公開透明的新程序，並於本年度的會員周年大會上採用。

在得到理事會的批准後，本會將成立一個工作小組，於未來數月就申請成為學會資深會員的政策進行檢討。

會長的活動及支援

為了讓各會員更透徹了解會長的職責和參與的活動，本人已將有關行程和活動資料紀錄下來，並上載到學會網頁上，供大家參閱。本人謹此向秘書處、所有鼎力支持會長，並替會長代表學會出席各活動的同寅，衷心致謝。

結語

香港工程師學會會長的職責任重道遠。去年的經濟、公共衛生及政治等問題都使本人任內的工作更具挑戰。本人十分感謝執行委員會、理事會、各委員會、各分部及界別一直對本人的支持，並衷心感謝秘書處給予本人的協助。

各位會員，學會一直不遺餘力，務求為工程界專業人士設立一個大本營，提供各種優質服務，讓每位會員都引以自豪。要學會跨越今天的成就，實在有賴大家的鼓勵、參與、支持和貢獻。會員周年大會後，本人便告卸任。本人會以前任會長的身份繼續支持新任會長和其他三位副會長，亦希望大家鼎力支持新一屆會長，讓學會的發展更上一層樓。

陳兆根

會長
陳兆根工程師



Our members, the Council and the Executive have helped me complete an exciting and fruitful term. Let me share our achievements with you.

International Developments

The Institution has completed the first phase of its review of reciprocity agreements, paving the way for a new era of international mobility of professional qualifications. Building on the success of my predecessors, we extended our international front to North America. By the time you read this report, I should have signed the 17th Reciprocal Recognition Agreement with the Canadian Council of Professional Engineers (CCPE). This Agreement presents an excellent model for the establishment of further agreements with jurisdictions in which individual provincial/territorial authority governs qualification or registration in their respective region.

The Institution continues to play a key role in international engineering agreements like the Washington Accord, Sydney Accord, APEC Engineer, Engineers Mobility Forum and Engineering Technologists' Mobility Forum. The Institution will join the International Engineering Meetings (IEM) workshops in London in mid-June this year and host the second IEM in early June 2005. The Institution has also participated in several monitoring and verification visits to other signatories as part of these agreements.

Within the region, the Institution extended its links to Thailand and Taiwan this year. At the time of writing, I am due to visit other engineering organisations in the States after the visit to CCPE. These efforts will, I hope, strengthen recognition of HKIE's professional membership by more learned society organisations and their corresponding jurisdictions.

Mainland Opportunities

The Hong Kong economy is increasingly closely linked with that of the Mainland. The latter's plan to increase urbanisation from the present 35% to 65% in the next two decades will lead to an unprecedented amount of construction activity. The Institution views these as opportunities for our members' participation in infrastructure and development projects on the Mainland as well as projects in the manufacturing, energy, information and communication technology (ICT) sectors. To help our members make the most of these opportunities, the Institution has focused its work on three areas, namely, the promotion of professional services through professional qualification recognition, the extension of learned society relationship with Mainland counterparts, and the

setting up of activities co-ordination zones to enhance connection and co-ordination among members working on the Mainland.

Further to the development of professional services under the Closer Economic Partnership Arrangement (CEPA), the Institution signed the draft Reciprocal Recognition Agreement between Class I Registered Structural Engineers on the Mainland and Members of the HKIE in the Structural Discipline at the High Level Conference on Professional Services held in Beijing on 17 February 2004. Full Agreement is expected to be reached by the third quarter of the year with the first batch of structural engineers receiving their qualification towards the end of 2004. This Agreement is an important milestone in the development of reciprocal recognition of engineers' qualifications on the Mainland. This model will be used by the Institution in its pursuit of agreements in other disciplines, especially those with nationwide registration systems on the Mainland.

The Institution also made good progress on the reciprocal recognition of "Supervising Engineers". The working group is working towards qualification of our members as "Supervising Engineers" on the Mainland. Our road up north is now taking shape.

Learned society activities involving our Mainland counterparts continue to grow. The Institution signed another two agreements with the Beijing Association for Science and Technology and the Hainan Association for Science and Technology respectively, extending our co-operation agreements with Mainland and overseas institutions to 21.

The Hong Kong and Shanghai Symposium on Science and Technology, a biennial event held by the Shanghai Association for Science and Technology and the HKIE, was successfully held in Hong Kong on 17-19 May. The theme of this year's Symposium is "IT, Transport & Management". The Institution is also one of the supporters of the World Engineers' Convention 2004 to be held in Shanghai in early November. Apart from input at the organising level, the Institution also plays a major role in running one of the virtual forums of the Convention on our website, the first of its kind for the Institution.

With more and more members working on the Mainland, the Institution is fully aware of the need to provide venues where members may network and catch

The signing ceremony of the draft Reciprocal Recognition Agreement between the Institution and the National Administration Board of Engineering Registration (Structural)



The Institution has signed a Memorandum of Understanding with the Hong Kong Computer Society



The fourth generation of our young potential engineers since the prize launched in 1999

up with events in the Institution and the engineering community at large. The Executive therefore supported a proposal for setting up members' activities co-ordination zones on the Mainland.

Institutional Advancements

Membership Development Programme

In view of continuing economic adjustments, the Institution considers as a matter of urgency the need to review its membership to ensure the Institution's sustainability into the 21st century. In May last year, the Council approved the setting up of an Ad Hoc Task Force on Membership Development Programme (MDP) to provide support to certain grades of membership in the development of professional engineers and engineering technologists. The work of the Task Force has been concluded and recommendations are being considered by the Executive. The Task Force considered the need to market and retain membership at student and graduate levels to be one of the key elements in the continuous membership growth of the Institution.

Development of Associate Membership

Another key recommendation of the Task Force on MDP is the membership grade for graduates from Higher Diploma, Associate Degree and Higher Certificate programmes. With the support of the Qualification & Membership Board and the Council's approval, the graduates of these programmes are now eligible to become Graduate Members, subject to compliance with certain requirements. This would facilitate the retention of graduates of programmes leading to Associate Membership. With the upcoming enhancement of the procedures for training, the qualification of Associate Members in the Institution would have a similar structure as our Corporate Members.

Co-operation with Other ICT Stakeholders

Following the signing of the Reciprocal Recognition Agreement with the British Computer Society, the Institution established further co-operation with its Hong Kong Section during the last Session. During this Session, the Institution signed a Memorandum of Understanding (MoU) on co-operation with the Hong Kong Computer Society in the areas of CPD, networking, joint projects and other activities. It is hoped that this MoU could also foster closer co-operation between the two organisations in other areas such as qualification and membership.

Major Policies Review

The Council approved the new procedure for Vice President (VP) nomination, which is regarded as a more open approach. It was adopted for the election of our new VP at the Annual General Meeting this year.

The Institution would have another major policy review in the coming months, following the Council's decision on the setting up of a working group to review the Institution's policy on the Fellowship grade.

President's Activities and Support

To provide members with a better understanding of the President's duties and activities, a record of my schedule has been compiled and put online. I would like to pay tribute to the Secretariat and those who supported the President and represented the Institution when he was not available.

Concluding Remarks

Assuming the office of the President of this great Institution is no easy task. Economic, health and political issues only made my term even more challenging. I wish to express my thanks to my Executive team, the Council, committees, divisions and disciplines for their unflinching support. I must also express my deepest appreciation for the support and services of the Secretariat.

Fellow members, the Institution strives to provide a home for engineering professionals that offers quality and valuable services of which every member can take pride in. We need your inspiration, participation, support and contribution in order to build on what we have achieved. After the Annual General Meeting I will serve the new President and other Officers as the Immediate Past President. May I appeal to you to extend the same support to the new President and help the Institution grow from strength to strength.

Ir Dr Alex S K CHAN
President