

秘書長報告

2022/2023年度



2022/2023年度是發佈並實施「專業維新路線圖」的第二個年度。儘管本年度因疫情而縮短了兩個月，但在2023年初部分解除防疫限制後，我們得以追回失去的時間，積極恢復各項活動，以配合其他提升公眾對學會和認識工程專業的工作。特別關注的是，今年3月和5月，我們成功舉辦了「香港工程師週2023」和「第二屆大灣區工程師論壇」。學會也恢復了面向國際的推展工作：經過長達三年的疫情，會長終於在去年12月前往倫敦訪問，重新建立了與當地工程專業學會的聯繫；學會還接待了9個來自內地和其他地區的代表團，並派出代表團前往重慶、韶關和廣州等城市。此外，學會會長更於2023年6月率團訪問北京。



● 香港工程師週嘉年華

數碼化營運 提速提效

學會正在逐步將日常營運數碼化，同時推出多項新措施，以確保學會的發展，切合未來需要。

在2022年9月，學會成功推出學生會籍網上申請系統。此系統簡化申請成為學生會員的流程，並已被廣泛使用。此外，學會在2022年11月透過網上學習平台推出評審員網上培訓課程，這一突破性的模式將推動專業進修和評審模式邁向新的里程碑。

學會網頁亦將進行全面提升，包括學會主頁、會員專區，以及各分部和委員會網頁的工作現進行得如火如荼，預計將於2024年1月完成。招標委員會考慮了會員、分部／委員會、秘書處及各學生分部調查所得的意見，全面審視了三份入圍標書，並於2023年3月提交了報告。與此同時，為處理會籍申請、管理培訓及活動而開發的全新網上系統，以及改善秘書處會員數據庫的工作，亦正密鑼緊鼓地進行，預計將同於2024年1月完成。另外，我們亦完成開發會議室預訂系統，並計劃於新一年度投入使用。

提升專業形象 以工程師為傲

為推動會員的專業精神，達到本年度主題「以工程師為傲」，我們策劃了一系列以此為目標的活動。

在2023年3月，學會以「未來•一同創造」為主題，成功舉辦了首屆「香港工程師週2023」活動，這是學會發展的一個重要里程碑。活動內容豐富多彩，旨在提升學會的專業形象和關注度，同時向大眾展示工程專業對社會的非凡貢獻，增加對工程專業的認識，激發年輕人對工程界的興趣。這個活動吸引了逾20,000人參加，通過表揚香港工程師的卓越工程成就，有助於香港躋身世界級城市，並讓會員以身為工程師為傲。此外，在活動中還加入了一些推廣新猷的元素，如製作新會歌，並使用機械人吉祥物作為學會的大使。

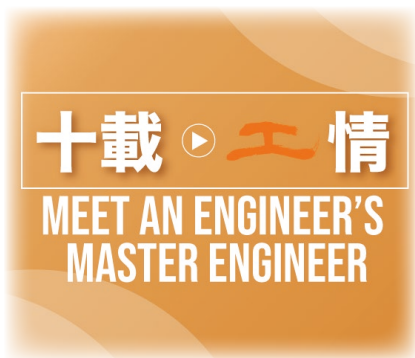


● 「香港工程師週2023」



● 香港工程師週的單車及跑步籌款活動

學會在推出了共59集的「工程師的角色是什麼？」短片系列後，吸引了超過9,500次觀看次數。學會乘著這份可觀的成績，製作了名為「十載・工情」的短片系列，旨在展示工程專業的發展前景。同時，學會也積極提升在社交媒體上的曝光度。學會的Facebook和Instagram帳號現在各自吸引了超過2,000名追蹤者的關注。



● 「十載・工情」短片系列

走入社群 成效斐然

學會投放大量資源，增加與社群互動。除了為執行委員會成員提供傳媒培訓外，還於2022年10月舉辦了傳媒午餐聚會，促進與傳媒的對話和分享見解。我們亦為各界別的發言人和部分年輕會員舉辦了公開演講培訓課程。我們致力提升學會透明度，堅持坦誠溝通，在年內共處理了近100宗傳媒查詢及訪問，並發布了逾24份與工程事宜相關的新聞稿。



● 午餐會致詞

學會肩負為社會提供工程專業意見供大眾參考討論為己任，同時亦期望藉此提升學會的專業形象。在《2022年施政報告》及《2023-24年度預算案》公布前，我們不僅向政府反映會員的意見，會長卜國明工程師更於2022年10月14日舉辦記者會，重點闡述學會的建議。另外，學會提交了有關精簡建築工程和基建發展流程的建議書，可見我們致力為社會帶來正面改變的決心。

在我們著手推行「專業維新路線圖」9項計劃項目中的其中一項－「檢視管治水平」時，我們鼓勵會員以義務性質，參與學會一直積極服務的多個政府、專上教育機構及其他公營組織的諮詢會和委員會。

我們亦鼓勵會員積極參與公共事務和社區服務，包括於3月在學會總部舉行的混合式簡介會，逾400位會員與交椅洲人工島計劃的主要持份者交換意見。



● 交椅洲人工島計劃簡介會

除此以外，學會連續19年獲授「同心展關懷」標誌，我們對此引以為榮，我們亦繼續支持香港公益金的籌募活動，如公益行善「折」食日、綠色低碳日和便服日，貫徹學會回饋社會的承諾。

回歸實體！

儘管疫情帶來重重挑戰，在嚴格遵守政府實施的防疫措施的前提下，我們仍排除萬難，為會員舉辦實體活動。2022年10月，萬眾期待的會長就職演說及晚宴順利舉行。會長借此機會分享「以工程師為傲」的年度願景，以及對向公眾講好工程師故事的堅定信念。會長還頒發了一系列獎項，包括「2022年香港工程師學會會報年獎」、「2022年香港工程師學會青年工程師／研究員傑出論文獎」、「香港工程師學會學生會員特別嘉許狀－最年輕學生會員」，以及「香港工程師學會長期服務獎」。



● 頒獎典禮暨迎新會

2023年2月，我們舉辦了頒獎典禮暨迎新會，共有超過280名人士參加。在活動中，除了熱烈歡迎新加入的會員外，我們還頒發了多個獎項，包括「香港工程師學會－工程學傑出大學生獎」、「2021/2022年度香港工程師學會－工程學優秀學生獎」和「2022年度傑出工程學員獎」。

第45屆香港工程師學會周年晚宴在2023年3月終於在香港會議展覽中心盛大舉行，超過750位會員和嘉賓聚集一堂。晚宴上，會長卜國明工程師回顧了學會在重塑大眾對工程師形象方面所做出的努力。當晚，我們有幸邀請到香港特別行政區署理行政長官陳國基先生和建造業議會主席何安誠工程師擔任主禮嘉賓和大會榮譽嘉賓，為晚宴錦上添花。

在晚宴上，多位傑出人士獲頒了不同的獎項。其中，李行偉教授、工程師和盧偉國博士、工程師獲頒授「名譽資深會員」的榮譽；韋志成工程師獲授予「香港工程師學會榮譽大獎」；楊暉工程師獲得「會長特設成就獎」的殊榮。此外，蔡灝暉博士、工程師獲得「傑出青年工程師獎」，而陳思羽工程師、張環璋工程師和郭啟源工程師則同獲頒發「傑出青年工程師獎」的優異獎項。

「第二屆大灣區工程師論壇」於2023年5月21日在香港會議展覽中心成功舉行，主題為「工程創新 灣通世界」。此論壇由中國工程師聯合體主辦，並得到內地以及港澳多個機構的合辦支持，其中包括香港工程師學會。開幕辭由香港特別行政區政府發展局局長甯漢豪女士代表致辭，同時機電工程署也是論壇的支持機構之一。



● 「第二屆大灣區工程師論壇」

為會員開拓成功路

我們一直堅定不移地支持會員的專業發展，並致力於滿足他們的需求。為此，我們不斷努力精簡專業評估的流程，優化現行程序，以提供更好的服務給會員。此外，我們還製作了兩條培訓短片，分別介紹學會訓練計劃的培訓文件，以及工程學員領取培訓畢業證書的步驟。

在「第二屆大灣區工程師論壇」上，學會與多個團體簽署了多項協議，以促進專業交流和合作。其中包括與中國工程師聯合體(CSE)簽署了資格互認協議，該協議適用於學會的資深會員和CSE的資深工程師會員，涵蓋建造、屋宇裝備、化工、土木、控制、自動化及儀器儀表、電機、能源、資訊、製造、工業及系統，以及機械等專業領域。此外，學會還與廣東省科學技術協會和廣東省機械工程學會簽署了合作備忘錄，並與廣東省土木建築學會和廣東省岩土力學與工程學會簽訂了資格互認意向書。這些合作協議的簽署表明學會會員的專業水平和專業知識在不同領域均獲得了國際認可。

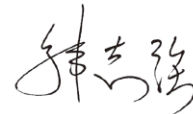
學會一直以來都非常重視企業治理責任和個人資料保護。為此，秘書處積極制訂了全面的「私隱管理系統」(PMP)，以建立一個靈活的私隱基礎設施，確保符合《個人資料(私隱)條例》的要求。秘書處於2021年10月率先實施了PMP，並在2023年4月擴展至整個學會範圍。該系統獲得理事會一致同意採用，這表明學會在保障個人資料和在內部建立重視私隱文化方面的決心。

我們一直致力於完善學會的組織架構。在2022年9月15日的理事會會議上，我們通過了執行委員會、財務及投資事務委員會和人力資源事務委員會對2022/2023年度的架構修訂建議，包括組成名單、職權範圍和委員名單等方面的調整。此外，於2023年5月，理事會批准在資歷評核政策委員會下成立專業認證事務委員會，負責專業認證事宜。同時，理事會還同意在香港都會大學設立學生分部。此外，香港都會大學目前開設的「屋宇設備工程及可持續發展」榮譽工學士課程、「土木及環境工程」榮譽工學士課程、「電子及電腦工程學」榮譽工學士課程和「檢測和認證」榮譽工學士課程已獲得學會的認可。

告別感言

回顧過去一年，我們面對了各種挑戰，但幸運的是，在推行路線圖的過程中，我們得到了學會同事和支持者的支持，使工作順利進行。我們對他們的幫助深表感激。這再次證明，即使在疫情肆虐、困難重重的情況下，只要我們有堅定的決心和無私的團結，就能夠共同克服困難，取得成功。追求卓越的道路永無止境，我們目前仍然處於起步階段，大家必須保持動力，繼續向前邁進。

執筆之際，在我即將離任之際，我衷心希望大家能全力支持新任秘書長，像一直以來對學會的支持一樣。你們展現的投入和熱情讓我深信學會即將達到新的高峰。雖然疫情或許已經過去，但香港仍然面臨許多迫在眉睫的挑戰。從鼓勵年輕人加入工程專業，到持續推動學會的改革之旅，我們**以身為工程師為傲**，並竭盡所能為香港這個我們稱之為家的地方做出貢獻。



秘書長
韓志強工程師

Chief Executive & Secretary's Report

Session 2022/2023



Session 2022/2023 marked the second year of implementing the **TIME TO CHANGE Roadmap** (the Roadmap). Although the Session was shortened two months by the pandemic, the lifting of COVID-19 prevention measures in early 2023 enabled us to make up for some lost time and diligently restore our activities and events to normalcy. This is in addition to all the other endeavours of elevating eminence of the Institution and hence the engineering profession. Notably, we successfully launched **The Hong Kong Engineers Week 2023** (HKEW 2023) in March and hosted **The Second Greater Bay Area Engineers Forum** in May. We also placed emphasis on resuming our international outreach and, after nearly three years of lockdown, the President visited London in December to re-establish contacts with our peer engineering institutions in the UK. Additionally, we received more than nine delegations from the Mainland and elsewhere, while our officers visited cities like Chongqing, Shaoguan, and Guangzhou. As a culmination, the President led a delegation to Beijing in June 2023.



● The Carnival in the Hong Kong Engineers Week 2023

Accelerating our digitalisation drive

As we continued our efforts to digitalise our operations, we forged ahead with numerous initiatives to safeguard the HKIE's future.

Successfully launched in September 2022, our **Online Application System** for Student Membership has already been used by many applicants to streamline their membership journey. Furthermore, in November 2022, the **HKIE Web-based Learning Platform** made significant strides with the introduction of our **Web-based Assessor Training Programme**, a ground-breaking initiative with the potential to transform the way we learn and assess.

Our ongoing website overhaul – which covers the HKIE's main website, the Member Login Area, and the websites of Divisions and Committees – is on track to be completed by January 2024. Incorporating the insights collected from a survey of all HKIE members, Divisions/Committees, the Secretariat and Student Chapters, three final tenders have been reviewed by the Tendering Committee, which submitted its report in March 2023. Meanwhile, the development of a new online system for Membership applications, training management and event management as well as the revamp of the Secretariat membership database are underway and scheduled for completion by January 2024. Finally, we completed the development of the Room Booking System, which is to be ready for use at the beginning of the new Session.

Raising our profile: Proud to be Engineers

As we sought to promote professionalism and inspire our members to be Proud to be Engineers, the theme of the Session, we organised a series of events animated by this ambition.

March witnessed the momentous launch of HKEW 2023, a flagship campaign themed "Our Future, We Engineer" that marked a pivotal milestone for the Institution. Aimed at enhancing both the public perception and visibility of the HKIE, this multifaceted extravaganza spotlighted the remarkable contributions of the engineering profession to society, while fostering greater public understanding and igniting the interest of young people in joining the engineering community. Drawing more than 20,000 people, it also served as an internal platform to instil a sense of pride among engineers by celebrating the outstanding engineering achievements that have propelled Hong Kong to its status as a world-class city. We also used this momentous occasion to introduce new marketing assets such as a new anthem and a robot to act as HKIE ambassador.

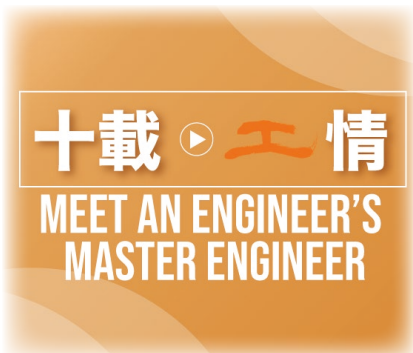


● The Hong Kong Engineers Week 2023



- The HKIE Fundraising Cycling and Run in the Hong Kong Engineer Week 2023

Meanwhile, we launched “Meet an Engineer’s Master Engineer 十載•工情”, a captivating video series showcasing the boundless prospects that engineering careers can offer just as we concluded our video campaign “What Do Engineers Do?” a series of 59 videos which have attracted more than 9,500 views on YouTube. In the same vein, we continued to grow our social media presence, attracting more than 2,000 followers to both our Facebook and Instagram.



- Video series of “Meet an Engineer’s Master Engineer”

The power of community outreach

We invested significant efforts in actively engaging with the community. In addition to offering media training for our executives, we hosted a media luncheon in October 2022 to foster dialogue and share insights with the media. We also held public speaking training sessions for the media spokesmen of various disciplines and some of our young members. Our dedication to transparency and open communication have led us to handle nearly 100 media enquiries and interviews, alongside issuing more than 24 press releases on engineering-related subjects.



- Media Luncheon

The HKIE remained steadfast in making our professional perspectives heard in the public sphere, with the dual aim of contributing to public discourse and enhancing our public image. Ahead of the 2022 Policy Address and the 2023-24 Budget, we made sure to convey our members’ views to the Administration, and President Ir Aaron K M Bok held a press conference on 14 October 2022 to highlight the Institution’s suggestions. We also submitted a comprehensive report on streamlining building works and infrastructure development processes, emphasising our commitment to effecting positive change.

As we took steps to implement one of the nine initiatives outlined in the “Undertaking Governance Review” agenda included in the Time to Change Roadmap, we sought to entice members to volunteer to serve on the many advisory boards and committees of government, tertiary institutions and other public bodies to which the Institution actively contributes to.

Parallel to these formal interventions, we employed a deliberate strategy to encourage our members to actively engage in public affairs and community service. A notable example of this was a hybrid briefing session held in March in the HKIE Headquarters, which saw over 400 members exchanging with key stakeholders involved in the Kau Yi Chau Artificial Islands project.



- Briefing Session on Kau Yi Chau Artificial Islands

Furthermore, we were proud to receive the Caring Organisation Logo for the 19th consecutive year and continued participating in Community Chest events – including Skip Lunch Day, Green Low Carbon Day and Dress Causal Day – to further cement our dedication to giving back to the community.

Back to live!

Undeterred by the challenges posed by the pandemic, we strived to present live events to our members while strictly adhering to the health measures implemented by the government. Held in October 2022, the highly anticipated Presidential Address and Dinner set the stage for the President to share his vision of this year's Presidential Theme, **"We Are Proud to Be Engineers 以工程師為傲"** as well as his unwavering belief in the importance of showcasing the remarkable stories of engineers to the wider public. The President also presented a series of prestigious prizes and awards, including The HKIE Best Transactions Paper Prize 2022, The HKIE Outstanding Paper Award for Young Engineers/Researchers 2022, the Certificate of Special Distinction to the youngest Student Member of the HKIE, and The HKIE Long Service Award.



● The HKIE Prize Presentation Ceremony cum New Members Reception

Meanwhile, the HKIE Prize Presentation Ceremony cum New Members' Reception took place in February 2023 in front of more than 280 people. In addition to extending a warm welcome to new members, we bestowed honours such as The HKIE Scholarship, the HKIE Prize for Outstanding Engineering Students 2021/2022, and the Trainee of the Year Award 2022.

The grandeur of the HKIE Annual Dinner was brought back to life with its 45th instalment in March 2023 at the Hong Kong Convention and Exhibition Centre where over 750 members and guests gathered to listen to President Ir Aaron K M Bok reflecting on the Institution's tireless efforts in rebranding the professional status of engineers among the general public. The presence of The Honourable Chan Kwok Ki – Acting Chief Executive of the Hong Kong Special Administrative Region – and Ir Thomas O S Ho, Chairman of the Construction Industry Council, as Principal Guest and Guest of Honour respectively, added further distinction to the occasion.

The HKIE Honorary Fellow 2023 title was conferred upon Ir Prof Joseph H W Lee and Ir Dr The Hon Lo Wai Kwok. Additionally, the prestigious HKIE Gold Medal 2023 was awarded to Ir Wai Chi Sing, while Ir Jenny F Yeung received The President's Award 2023. The Young Engineer of the Year Award 2023 was presented to Ir Dr Clarence E Choi while Ir Furla S Y Chan; Ir Jason K W Cheung, and Ir Kwok Kai Yuen, each received a Certificate of Merit.

On the 21st of May 2023, the Second Greater Bay Area Engineers Forum took place at the Hong Kong Convention and Exhibition Centre. Held under the theme of「工程創新 灣通世界」, it was co-organised in collaboration with the Chinese Society of Engineers (CSE – 中國工程師聯合體) and several other organisations from Mainland China, Hong Kong, and Macau. The Hon Bernadette H H Linn, JP, Secretary for Development, delivered the opening speech on behalf of the Hong Kong Special Administrative Region Government, with the Electrical and Mechanical Services Department among the supporting organisations of the Forum.



● The Second Greater Bay Area Engineers Forum

Opening new paths for members

We remained steadfast in better supporting the professional development needs of our members and are actively working on streamlining the process of Professional Assessment to both optimise our procedures and provide a smoother experience for our members. We also produced two training videos available online, one to introduce the components of HKIE training documents and the other detailing the steps needed for a trainee to collect a Training Completion Certificate.



We took advantage of the Second Greater Bay Area Engineers Forum to enter a number of new agreements, including a Mutual Recognition Arrangement with the CSE. Applying to Fellows of the HKIE and the Senior Professional Engineer (資深工程會員) of CSE, it covers many disciplines namely Building; Building Services; Chemical; Civil; Control, Automation & Instrumentation; Electrical; Energy; Information; Manufacturing, Industrial & Systems; and Mechanical. We also concluded Memoranda of Understanding with the Guangdong Provincial Association for Science and Technology (廣東省科學技術協會) and the Guangdong Mechanical Engineering Society (廣東省機械工程學會) as well as Letters of Intent with the Guangdong Society of Civil Engineering and Architecture (廣東省土木建築學會) and the Guangdong Provincial Society for Rock-Soil Mechanics and Engineering (廣東省岩土力學與工程學會). These agreements serve as testaments to the global recognition of our members' quality and expertise across vital disciplines.

With the aim of upholding our corporate governance responsibilities and recognising the importance of personal data protection, the Secretariat diligently developed a Privacy Management Programme (PMP). This comprehensive programme is designed to establish a resilient privacy infrastructure and ensure compliance with the provisions outlined in the Personal Data (Privacy) Ordinance. The Secretariat initiated the implementation of the PMP in October 2021 which the entire Institution has embraced, effective from April 2023. This decision was made with the full consent of the Council, signifying our collective dedication to safeguarding personal data and fostering a culture of privacy awareness within the organisation.

We also devoted considerable efforts to improve the Institution's organisational structure and the recommendations of the Executive on the revised structure, associated Composition and Terms of Reference as well as the membership lists of the Finance & Investment Committee and Staff Resources Committee for Session 2022/2023 were approved at a Council Meeting held on 15 September 2022. In May 2023, the Council also approved the formation of a new Professional Certification Committee which will operate under the Qualification & Membership Board to focus on matters pertaining to professional certification. It also endorsed the establishment of a HKIE student chapter at Hong Kong Metropolitan University, a tertiary educational institution now offering four BEng (Hons) Degree programmes accredited by HKIE: Building Services Engineering and Sustainable Development; Civil and Environmental Engineering; Electronic and Computer Engineering and Testing and Certification.

A fond farewell

It is with much indebtedness to our staff and supporters to the Roadmap that I can only say "thank you" for carrying through our transformation despite all the challenges we had to go through in the last Session. The pandemic and other roadblocks have shown us once again how much we can accomplish when we commit ourselves to selflessly work together. The road to excellence is always being constructed and we have to keep up with the same momentum of going forward as we are still very much at the beginning of our transformation.

At the time of writing, I will soon be leaving the Institution. It is my hope that you will support our new Chief Executive and Secretary with the same unwavering support that you have lent to the HKIE over the last few years. I am humbled by the depth of commitment by all and for this reason I am convinced that the Institution will very soon be attaining new heights. The pandemic may be over, but our city is still facing pressing challenges. From inspiring young people to join our profession to pursuing the HKIE rejuvenation journey, we are **Proud to be Engineers** and will do our very best for Hong Kong, the beloved city we call home.

Ir HON Chi Keung
Chief Executive and Secretary