

# REPORTS FROM BOARDS AND COMMITTEES FOR SESSION 2024/2025



**Ir Dr Barry LEE Chi Hong**  
Chairman

## PLANNING COMMITTEE

As the Institution's strategic compass, the Planning Committee has maintained rigorous oversight of our development initiatives throughout this Session. Our mandate remains clear: to future-proof the HKIE by delivering meaningful transformation while upholding the highest professional standards expected by our members.

In 2022, the "Time to Change" Roadmap was launched as a landmark five-year plan, setting out 45 initiatives across eight Focus Areas. As we entered the fourth year of this Roadmap in Session 2024/2025, our commitment to sustaining the momentum of Change brings us closer to uncovering significant insights and achieving tangible outcomes.

Notably, decisive actions, including a re-rendering process, have been taken to reinvigorate our digitalisation projects. The goal is to enhance digital services and experiences for members, including streamlined membership applications, intelligent event management systems, and personalised self-service portals – all designed for efficiency in our fast-paced professional environment.

Following extensive engagement exercises earlier to gather feedback from members on governance challenges, potential solutions, and recommended changes, the Governance Review has now been successfully concluded. This review aims to uphold HKIE's pre-eminent position among professional bodies and to foster efficiency, agility, and informed decision-making.

The Governance Review has identified six strategic improvement areas, namely Empowerment and accountability; Performance evaluation and succession of committee/DAP members; Council engagement and meeting format; Qualification and membership matters; Professional assessment; and Disciplinary regulations. Institution-wide follow-up actions will ensure enhancements in these areas are effectively implemented, ensuring our governance structures align with the Institution's ambitions and purposes.

With the current Roadmap demonstrating strong traction, we have decided to develop a dynamic three-year plan as its successor, with the aim of responding to change with greater agility and effectiveness.

The Committee remains true to our engineering ethos, building not just for today, but for generations of professionals to come.



**Ir Prof Philco WONG**  
Chairman

## ACCREDITATION BOARD

As a signatory to the Washington Accord, the HKIE is internationally recognised for accrediting engineering degree programmes in Hong Kong. Currently, the HKIE has accredited 117 engineering degree programmes, including four in Macau.

During Session 2024/2025, we evaluated eight engineering degree programmes in Hong Kong and four in Macau. The dedication of the Visiting Team members and the Secretariat is highly appreciated, in conducting physical on-site visits involving a large volume of complex documentation from higher education institutions (HEIs). The assistance and commitment to excellence demonstrated by the HEIs are equally important to the successful completion of the accreditation exercises.

To facilitate the exchange of good accreditation practices, Professor FANG Dongping, Dean of the School of Civil Engineering at Tsinghua University, was invited to attend Board meetings as an observer during this Session.

In view of the changes to the International Engineering Alliance (IEA) Graduate Attributes (GAs) in 2021 and the current practice of the HKIE accreditation for engineering degree programmes, we are pleased to report that the review and revision of the existing accreditation criteria and related documentation for engineering degree programmes have been completed. Flexibility for HEIs to adopt the revised HKIE GAs and documents for accreditation will be permitted during a transitional period from September 2026 to August 2028.

To demonstrate our continued commitment to providing quality accreditation service, the Board engaged Professor Daina BRIEDIS, who served as a Board member from Session 2017/2018 to Session 2021/2022 and is an experienced ABET Trainer and Evaluator, to conduct a virtual training workshop for faculty members on Outcomes-Based Accreditation: Programme Assessment during this Session. The workshop was well received by participants. We will continue to organise workshops for faculty members in the coming Sessions.

The Board remains committed to achieving the highest standards in programme accreditation and continues to maintain a close working relationship with the HEIs.



**Ir CHANG Che Son**  
Chairman

## Accreditation Committee for Computer Science Programmes

The Accreditation Committee for Computer Science Programmes evaluates and makes decisions relating to the accreditation of computer science and information and communication technology (ICT) degree programmes.

During the year, two computer science degree programmes offered by universities were evaluated. Currently, the HKIE has granted accreditation status to a total of 18 computer science degree programmes.

Since 2009, the HKIE has been a founding signatory to the Seoul Accord, an international agreement among agencies responsible for the accreditation or

recognition of computing- and IT-related qualifications at bachelor's degree level. The computer science and ICT degree programmes accredited by the HKIE are fully recognised by other signatories to the Seoul Accord, including Australia, Canada, Chinese Taipei, Indonesia, Ireland, Japan, Korea, Malaysia, Mexico, Saudi Arabia, the United Kingdom, and the United States.

In accordance with the rules and regulations of the Seoul Accord, each signatory is required to undergo a periodic review every six years to ensure that its accreditation system and the outcomes of its accredited computer science and ICT degree programmes remain substantially equivalent to those of other signatories. The HKIE successfully underwent a Seoul Accord Review in 2024, and its signatory status under the Seoul Accord was extended to 2030.



**Ir Steven LAI Kam Hung**  
Chairman

## Accreditation Committee for Higher Diploma Programmes

The Accreditation Committee for Higher Diploma Programmes evaluates and makes accreditation decisions on engineering and computing higher diploma and equivalent programmes in Hong Kong. Currently, the HKIE has accredited 39 higher diploma and equivalent programmes.

Since 2003, the HKIE has been a signatory to the Sydney Accord, an international

mutual recognition agreement for the accreditation of programmes at the level of engineering technologist. In accordance with the Sydney Accord rules and regulations, every jurisdiction holding full signatory status is required to undergo periodic review. The purpose of the review is to verify whether its accreditation system and the outcomes of engineering technologist programmes remain substantially equivalent to those of other Sydney Accord signatories. The HKIE successfully underwent a Sydney Accord Review, and its signatory status under the Sydney Accord was extended to 2027.



**Ir Alice CHOW**  
Chairman

## ADMINISTRATION BOARD

The Administration Board is responsible for the interpretation, development, and implementation of the Institution's policies on financial and administrative matters, as well as the coordination of administrative functions involving more than one Committee under the Board. Regular appraisal of the Institution's administrative policies is a central and fundamental role of the Board.

During the year, the Board conducted a thorough review of the Composition and Terms of Reference of the Construction Dispute Resolution Committee and its sub-committee. This initiative aimed to enhance management efficiency and eliminate overlapping responsibilities. Additionally, the Board reassessed the Composition and Terms of Reference of the Journal Editorial Committee to better align them with the current operational context of both the *Journal* and the *Yearbook*.

The Board also evaluated the criteria for selecting services and products offered as member benefits, aiming to improve the approval process. This included enhanced delegation while ensuring appropriate control over services and products involving financial arrangements.

In collaboration with the Working Group on Governance Review, the Board undertook a comprehensive study. This involved a

detailed examination of the Institution's governance documents and a benchmarking exercise comparing the Institution's existing practices with those of various international and local professional bodies to identify best practices. The research has been completed, and necessary changes will be proposed for implementation in the coming year.

With support of the Digitalisation Monitoring Committee, the Board continued to oversee several digitalisation projects. A new membership management system is under development, which will incorporate e-membership applications, training management, and event management, with plans for its introduction in the coming year. To further enhance user experience, a refreshed design for the Institution's website is also being planned.

The Board also collaborated with the Task Force on the Re-evaluation of the Membership Fee Review Mechanism to assess the existing framework and explore additional factors for determining future membership fees. Input from the Finance & Investment Committee was sought, leading to the development of a more comprehensive mechanism planned for implementation next year.

In addition, the Board closely monitored changes related to the establishment of the Secretariat and remains committed to reviewing and overseeing the Institution's facilities and management issues.



**Ir CHOW Lap Man**  
**Chairman**

## Finance & Investment Committee

The Finance & Investment Committee is responsible for managing the Institution's assets and investments effectively and securely, adhering to established policies while aiming for reasonable returns. In addition, the Committee oversees the planning and monitoring of the Institution's income, expenditure, and cash flow to ensure a healthy and sustainable financial position. Within the Institution's organisational structure, the Committee reports directly to the Administration Board.

For the 2024/2025 financial year, the Committee is pleased to report that the Institution has maintained a robust financial position. The total income for the year amounted to HK\$82.7 million, while total expenditure reached HK\$84.6 million. Notably, there was an increase in the fair value of investments amounting to HK\$2.27 million, resulting in a surplus of HK\$0.34 million. Due to the allocation of resources for planning the Institution's 50th anniversary celebration in 2025, both income and expenditure for the year were reduced by 3-4% compared with the previous

year, which recorded HK\$86.3 million in income and HK\$87.4 million in expenditure. Resources were also directed towards other initiatives, including a comprehensive review of the governance structure and the production of an UNSDGs eBook, with an expenditure amounted to HK\$1.7 million. Overall, the spending pattern for this financial year closely mirrors that of the previous year.

In line with the membership fee adjustment mechanism, which takes into account the latest Consumer Price Index, government salary increases, and other economic indicators, the Committee recommends a 2.5% increase in membership fees for the 2025/2026 financial year. Furthermore, the Committee recommends continuing the practice of offering an early bird discount to members who make subscription payments by cheque, cash, or Faster Payment System before 1 April 2025.

By closely monitoring expenditure and securing ongoing support from sponsors for HKIE events, the Committee expects the HKIE to continue to maintain a healthy and sustainable financial position in the coming years.



**Ir Derrick LEUNG Hung Kwong**  
Chairman

## Journal Editorial Committee

In Session 2024/2025, the Journal Editorial Committee (JEC) continued to steer *Hong Kong Engineer* towards becoming a more professionally relevant publication.

A central focus of our work has been to broaden the Journal's editorial scope while maintaining the professional integrity that has long underpinned it. Our efforts to diversify content sources have borne fruit: beyond contributors from government, academia, and professional bodies, we actively sought submissions from recently signed Charter and MOU partners, institutional Task Forces, organisations in the Greater Bay Area (GBA), and overseas institutions. Remarkably, we published an extended article from Macau's engineering community, and establishing a precedent for deeper future engagement with the GBA.

One correlated consequence of this broadening of scope was a Cover Story line-up that reflected the diversity of engineering practice today. This Session's issues presented an eclectic mix: ranging from tunnel and bridge engineering breakthroughs to smart city development, hydrogen safety assessments, and the future of AI and e-sports. Stories on the Macao Bridge and the Fanling Bypass Bridge Rotation showcased regional engineering excellence, while others – such as those on mind-

reading interfaces and New Industrialisation – explored the profession's frontiers. The contributors' diversity once again attests to the Journal's long-standing status as a leading platform for professional dialogue.

A notable development during this Session was our new-found focus on ethical awareness. A new column, *The Ethical Engineer*, was launched to feature biannual contributions from the Independent Commission Against Corruption (ICAC), providing readers with practical insights into integrity in engineering practices. Meanwhile, our editorial planning is expected to be increasingly informed by public-facing content – such as STEAM education and industry thought pieces – which may be considered for publication to enrich the Journal's voice.

In alignment with the Institution's Golden Jubilee, we curated a series of Feature Stories on Legacy Award-winning projects to celebrate five decades of engineering milestones. A digital commemorative supplement for the 50th Anniversary is also under development to highlight this legacy, with a tentative release planned for early 2026.

In future, the JEC's work will be continually guided by a simple but fundamental principle: that engineering stories – when well told – can serve the profession in their own way by informing its practitioners and enlightening the general reader.



**Ir Duncan WONG Wai On**  
Chairman

## Staff Resources Committee

The Staff Resources Committee is responsible to the Administration Board for reviewing policies and guidelines relating to the Institution's staff establishment. This includes reviewing job specifications for Secretariat staff, formulating policies and guidelines on salary levels and conditions of service, and maintaining an equitable remuneration system.

To enhance the effectiveness and efficiency of the Secretariat, the Committee

conducted reviews of the staffing structure in specific functional areas throughout the year, and its recommendations were subsequently implemented. Additionally, in response to increasing activities, the staffing establishment was reviewed and necessary adjustments were made.

The Committee assessed staff salary levels by considering market trends, changes in the cost of living, staff turnover rates, and the Institution's financial position. It also monitored staff costs against the budget to ensure that an appropriate level of service support is provided to Members.



**Ir Rupert LEUNG Kwok Yiu**  
Chairman

## LEARNED SOCIETY BOARD

Throughout Session 2024/2025, Divisions and Committees actively organised a diverse range of initiatives aimed at fostering and sustaining members' professional growth and development. Emphasis was placed on continuous learning opportunities to support members' advancement as engineers.

As a learned society, we place great value on our connections with engineering institutions both overseas and in the Mainland. During the Session, the Council approved the renewal of Agreements of Co-operation with the Institution of Civil Engineers and the Institution of Engineering and Technology in the UK. In addition, new Agreements of Co-operation were established with the Institution of Engineers Malaysia and the Fujian Association for Science and Technology, alongside a Memorandum of Understanding (MoU) with the China Civil Engineering Society. At the divisional level, the Logistics & Transportation Division (LTD) signed MoUs with three organisations based in Zhuhai, Shenzhen, and the Greater Bay Area, all associated with the growing Low Altitude Economy. Additionally, LTD formalised an MoU with the Xi'an Jiao Tong University Alumni Association (西安交通大學珠海校友會). The Materials Division signed an MoU with the Hong Kong Construction Materials Association and the Hong Kong Institution of Certified Auditors Limited, and another MoU with the Hong Kong Road

Research Laboratory. These collaborations underscore our continued commitment to strengthening ties with kindred societies, echoing the Presidential theme of the Session.

Recognising the increasing volume of collaborations with Mainland engineering organisations, the Mainland Affairs Committee developed a standard template for MoUs with Mainland counterparts. This template was approved by the Council and will be adopted for establishing future agreements at both the Institutional and Divisional levels.

In late October of last year, the Board organised a 22-member delegation for a five-day visit to Guangxi. The visit served three key objectives: deepening members' understanding of engineering developments in the country, fostering connections with Mainland counterparts, and cultivating a stronger sense of team spirit among Board members. All objectives were successfully accomplished through the dedicated support and participation of members.

In addition, we have reinforced our relationships with overseas chapters. Beyond the annual Presidential Visit to the UK, a Presidential Visit to Australia was also conducted in May this year. These visits, supported by our UK and Australian Chapters, were highly engaging and productive, further strengthening the bonds with our overseas members.



**Ir TANG Whai Tak**  
**Chairman**

## Conference Committee

The Conference Committee was entrusted with the planning and monitoring of various conferencing activities during Session 2024/2025.

Hosted by the Institute of Electrical Engineers of Japan and jointly organised with the Chinese Society for Electrical Engineering, the Korean Institute of Electrical Engineers, and the HKIE, the International Council on Electrical Engineering (ICEE) Conference 2024 was successfully held from 30 June to 4 July 2024 in Kitakyushu, Japan. With the theme “TRANSformative Electrical Engineering for Future Society”, the Conference attracted more than 300 delegates from all over the world. The programme featured five keynote presentations, a total of 178 oral and 164 poster presentations, and a series of technical visits.

The Conference Committee also undertook the organisation of Institutional conferences held in the Chinese Mainland during the Session, including the International Council on Electrical Engineering Conference 2025, which was held from 8 to 11 July 2025 in Wuhan, China, and the Shanghai and Hong Kong Symposium on Science and Technology 2025, which took place from 15 to 16 October 2025 in Shanghai, China.

To commemorate the HKIE’s 50th Anniversary, the Institution participated as a partner in the International Railway Safety Council (IRSC) Conference 2025, which was held from 25 to 30 November 2025 in Hong Kong, China. The Conference was jointly hosted by the National Railway Administration, the Electrical and Mechanical Services Department of the HKSAR Government, and the MTR Corporation.



**Ir Dr Christopher TO Wing**  
Chairman

## Construction Dispute Resolution Committee

The Construction Dispute Resolution Committee (CDRC) continued to advance alternative dispute resolution (ADR) in the construction and engineering industry, with a strong emphasis on arbitration, adjudication and mediation. A key focus was supporting the implementation of the Construction Industry Security of Payment (SOP) Ordinance.

As a potential Adjudicator Nominating Body (ANB) under the SOP Ordinance, the HKIE is well positioned to assume statutory responsibilities. The Committee has prepared the Institution's ANB application and, recognising its expanding role, will begin reporting directly to the Executive from Session 2025/2026.

In preparation, the Committee launched a structured adjudication training programme in June 2025, offering both full and top-up courses. It also co-organised arbitration training with the Chartered Institute of Arbitrators (CI Arb) to help members in attaining CI Arb Membership Grade.

The Committee promoted mediation by hosting, on 3 April 2025, a flagship conference titled "Mediation for the Construction Industry in the Greater Bay

Area – Recognition Status, Micro Skills and Techniques" in collaboration with the Hong Kong Mediation Council and with funding by Professional Services Advancement Support Scheme.

Officiated by The Hon Dr Horace Cheung, Deputy Secretary for Justice, and Ir Eric Ma, President for Session 2024/2025, the event highlighted mediation's legal status, practical micro-skills, and the unique value engineers bring as mediators. Ir Dr The Hon Lo Wai-kwok, Legislative Councillor, also noted Hong Kong's enhanced role as a regional dispute resolution centre.

Twelve Chinese experts shared perspectives on legal frameworks, regional practices, and advanced techniques such as med-arb models. A recurring theme was the role of engineers in bridging technical and legal gaps in their capacity as mediators.

In early 2025, the Committee also initiated a working group to develop the HKIE Expert Witness Panel and its associated training. It also supported major ADR events, including the HKMCL Conference 2024 and the ICC Mediation Competition.

Looking ahead, the Committee will reinforce HKIE's leadership in ADR through capacity building, training, and cross-sector collaboration.



**Ir Peter CHAK Chi Kin**  
Chairman

## Continuing Professional Development Committee

The Continuing Professional Development Committee continued its efforts to promote and administer non-technical Continuing Professional Development (CPD) activities for members of the Institution.

In 2024, the Committee offered over 200 courses covering health and safety and general professional subjects, with the support of 12 CPD course providers, and co-organised six CPD activities with the Young Members Committee during the Session.

The Task Force on Organising Topical CPD Activities 2024/2025 arranged a two-day visit to the Foshan Hydrogen Facilities in February 2025. This was a joint site visit with The Macau Institute of Engineers and The Guangdong Institution of Engineers. Following the visit, the Committee approved the “Guidelines for Organising Activities Outside Hong Kong under the Continuing Professional Development Committee (CPDC)” to formalise processes for similar overseas visits in the future.

CPD has been a mandatory requirement for Corporate Members since 1 January 2006. The audit on members’ CPD attainment in 2023 has been completed, and 113 out of 145 reviewed cases (78%) were found to be compliant. Interviews were conducted with members who had been classified as non-compliant for more than two consecutive years.

To facilitate the checking of mandatory CPD requirements for Corporate Members in the annual sampling exercise, and the reporting of Health and Safety (H&S) CPD for compliance with Section 6BA(4) of Factories and Industrial Undertakings Ordinance, the Committee proposed shifting the sampling period to 1 April-31 March, starting from the 2026 sampling exercise, to align the sampling period with the H&S CPD reporting period. In addition, the Committee also proposed that Members who failed to return their HKIE physical membership card as requested in 2024 would not be entitled to receive a physical card for the following two years unless all mandatory CPD requirements had been met. Members who renew their membership after 31 August each year and request a physical card must have their H&S CPD checked before their cards are issued.

These proposals, in addition to the proposal to shift the reporting period of CPD by Associate Members to align it with that for Corporate Members, have been approved by the Council.

Regarding cases of persistent non-compliance with mandatory CPD requirements by Corporate Members for more than three years, the Committee would continue discussions in the new Session on possible penalties.

The Committee remains committed to promoting CPD as an important initiative to enhance the professionalism and career development of Members.



**Ir Prof Michael LEUNG Kwok Hi**  
Chairman

## HKIE Transactions Committee

In Session 2024/2025, *HKIE Transactions* has once again achieved remarkable milestones, reflecting the Committee's collective efforts and dedication.

First published in 1994, *HKIE Transactions* marked its 30th anniversary last year, serving as a vital platform for the exchange of professional engineering knowledge. There was a surge in paper submissions, including contributions to the publication of two Special Issues co-curated with local and international partners.

The Special Issue on the International Council on Electrical Engineering (ICEE) International Conference featured 12 selected papers from the Conference, exploring frontier technologies related to the power and energy fields in the context of carbon neutrality. Another Special Issue on *Advancements in Wind Engineering for a Sustainable Urban Environment*, published in collaboration with the Hong Kong Wind Engineering Society (HKWES), commenced its publication in December 2024.

The ninth Theme Issue, entitled "Deep Learning for IoT Big Data and Streaming Analytics", provided insights into emerging Deep Learning technologies in the Internet of Things (IoT) domain. The Committee expressed its gratitude for the invaluable contributions of Professor Shahid MUMTAZ and Dr Zhigao ZHENG, who served as the Guest Editors for this noteworthy issue.

These collaborations have amalgamated diverse expertise and perspectives, elevating the journal's content and credibility.

The HKIE Best Transactions Paper Prize and the HKIE Outstanding Paper Award for Young Engineers/Researchers continued their mission of recognising exceptional research work and nurturing innovative ideas. The Public Lecture held on 11 December 2024 successfully engaged audiences both online and in person, with consistently strong and enthusiastic attendance across all platforms. To encourage participation from aspiring authors and emerging engineers worldwide, a proposal to rename the latter as "The HKIE International Outstanding Paper Award for Young Engineers/Researchers" was put forward and approved.

Continuing its efforts to raise the journal's standards, the Committee has been reviewing relevant guidelines and policies, benchmarking them against those of renowned international journals to attract high-quality submissions from around the world.

The Committee extends heartfelt appreciation to the Editors, Associate Editors, Transactions International Advisors and paper reviewers for their unwavering support. Committed to strengthening ties with both local and international engineering communities, the Committee will continue to pursue enhancements that will further amplify the journal's impact.



**Ir Mandy LEUNG Man Yee**  
Chairman

## Public Service Committee

As the Institution's strategic outreach arm, the Committee has remained committed to advancing engineering awareness, fostering cross-sector collaboration and nurturing future talent through high-impact, community-rooted initiatives.

During the Session, the School Ambassadors Programme continued to serve as a direct engagement platform. Over 140 ambassadors enrolled to support the programme, delivering nearly 40 sessions to more than 6,000 students across primary, secondary, and tertiary levels. The School Ambassadors expanded their efforts by participating in career-enabling occasions and career fairs in partnership with academic institutions, and by arranging job-tasting activities under the Eastern District E-League Programme initiated by the Home Affairs Department.

In line with ongoing outreach to school communities, the Innovative Engineering Education Programme, coordinated with the Education Bureau, featured initiatives contributed by Divisions, reinforcing the Institution's commitment to STEAM education. Going forward, the Committee proposed involving young HKIE members to strengthen targeted engagement and mentorship support for young people. Community collaboration, capturing cross-sector synergy in youth development,

was further enriched through continued engagement with District Councils and strategic cooperation with the Construction Industry Council to participate in the Learning and Teaching Expo 2025.

Following the extensive Research on *Promoting Engineering Education to Secondary School Students in Hong Kong*, the Committee has established a dedicated working group to formulate an action plan to ensure actions identified in the Research could be put in action, achieving effective engagement and inspiring young minds towards pursuing engineering education and careers.

In an effort to enhance HKIE's public profile and support the development of the engineering talent, the Committee launched the "2-minute Q&A with Master Engineers" video campaign, producing more than ten videos aimed at informing young people and individuals interested in engineering. The Committee has also produced online editorials to broaden the profession's presence across public media channels. In addition, plans are underway to revitalise the Hong Kong Engineering Archive with sustainability features.

Moving forward, the Committee will continue to build strategic alliances within the community and highlight the contribution of engineering towards sustainable and innovative future.



**Ir Prof Frank CHAN Fan**  
Chairman

## QUALIFICATION AND MEMBERSHIP BOARD

Throughout the Session, the Qualification and Membership Board remained steadfast in its gatekeeping role, ensuring the quality of membership admission and upholding professional standards.

Recognising the need to support applicants in their pursuit of Membership, the Board worked diligently to consider various measures to streamline the application process. A key milestone was the thorough consideration and approval of a proposal put forward by the Working Group on Streamlining the Process of Professional Assessment. With the introduction of various enhancement measures, it is envisaged that the applications can be processed more efficiently.

With the aim of admitting eminent non-engineers from fields closely related to engineering to the Institution, the Board endorsed the establishment of a new membership class, Adjunct Fellow (AdFHKIE), under Non-Corporate Membership, as proposed by the Working Group on the Review of the Class of FHKIE.

Over the past years, the development of Associate Membership has remained on the Board's agenda. In this Session, the Board established a Task Force to develop overarching strategies for attracting applications for Associate Membership and enhancing its formal training scheme. Discipline Advisory Panels are being consulted on the ways forward.

To further our collaboration with the Mainland, the Council approved the Mutual Recognition Framework Agreement with the Guangdong Institution of Engineers (GDIE) in September 2023, together with the five Supplementary Agreements (SAs) covering the Civil, Control, Automation & Instrumentation, Electrical and Geotechnical Disciplines. In this Session, such recognition was expanded to encompass Electronics, Information, Mechanical and Manufacturing, Industrial & Systems Disciplines. On the Board's recommendation, the Council further approved the Mutual Recognition Supplementary Framework Agreement (MRSFA) with GDIE, along with three new SAs with Guangdong engineering institutions. These developments enable Members in these eight Disciplines to apply for corresponding professional titles in the Mainland through the designated mechanism promulgated by the Human Resources and Social Security Department of Guangdong Province.

On the international front, the Board endorsed the renewal of Reciprocal Recognition Agreements with BCS, the Chartered Institute for IT, and the Institute of Marine Engineering, Science and Technology.

During this year, the Board reviewed 615 Corporate Membership applications and 2,522 applications for other membership classes. Total membership stood at 32,790 as of June 2025.



**Ir LO Pak Cheong**  
Chairman

## Education & Examinations Committee

During this Session, the Education and Examinations Committee considered a total of 63 applications for the individual assessment of academic qualifications for the class of Member. The Committee accepted 38 cases as meeting the academic requirements for Membership, while 24 cases were rejected and one case was withdrawn.

In the year under review, the Civil Discipline received 36 applications for academic assessment – the highest among the Disciplines – followed by ten applications for the Structural Discipline and five for the Building Discipline.

The Committee also considered one application under the Special Route for Specific Disciplines (Environmental, Information and Materials). The applicant

was accepted as holding a degree in applied science relevant to the Environmental Discipline.

A Task Force (TF) was established to review and align the requirements of “Engineers in Society” and “Professional & Ethical Responsibility for Engineers” under the criteria for Complementary Studies for non-recognised engineering degrees from non-local higher education institutions. After reviewing the syllabus of relevant subjects drawn from previous cases and holding discussions with several Mainland graduates, the TF proposed a number of enhancements to the assessment requirements for “Engineers in Society” and “Professional and Ethical Responsibility for Engineers”. These enhancements have been incorporated into the Guidance for Assessment of Complementary Studies for reference when conducting academic qualification assessments.



**Ir Raymond POON Kwok Ying**  
Chairman

## Fellowship Committee

Fellow is the Institution’s highest membership class open for application. Fellows are senior members who play a pivotal role in making major contributions to the affairs of the Institution, matters of public interest and learned society functions, as well as in the setting of qualification standards.

It is the policy of the Committee to assess each application on its individual merit, taking full account of each candidate’s circumstances. During Session 2024/2025,

the Fellowship Committee held five meetings and reviewed 107 applications. A total of 93 candidates were recommended for Fellowship.

It is encouraging to note a 25% increase in applications comparing with the previous Session, reflecting growing interest in Fellowship, particularly from the academia and Government sectors.

The Committee looks forward to receiving more applications from qualified individuals in the future.



**Ir Stephen CHIK Wai Keung**  
Chairman

## Professional Assessment Committee

During the Session, the Professional Assessment Committee (PAC) discussed the provision of special arrangements for the Professional Assessment (PA) for applicants with special needs and disabilities. With reference to practice adopted by overseas and local professional organisations, the PAC concluded that reasonable adjustments to the PA could be made, provided that medical advice on the proposed adjustments is submitted by the applicant's doctor. Subject to further discussion in the next Session, the relevant internal reference documents on PA arrangements will be updated.

The PAC reviewed a proposal from the Mechanical Discipline Advisory Panel (DAP) to exempt existing Corporate Members seeking admission to an Additional Discipline from the PA, in order to align with the approach adopted for processing Direct Entry applications for Fellowship

received from non-HKIE members. The PAC considered that the existing measures governing the PA for an Additional Discipline should continue to apply, based on the different Classes of membership and the competence required to practise in a Discipline.

The Web-based Assessor Training Programme was conducted from November 2024 to February 2025. There were 73 out of 91 invited Corporate Members completed and passed the Web-based Assessor Training Programme.

The PAC noted the recommendations arising from Governance Review of the Institution and provided the respective time logs for processing membership applications for the DAP's reference. It was of the view that the timeframes required by individual Disciplines may vary, and that each DAP can exercise flexibility in processing applications. The PAC will discuss the establishment of a system to evaluate the PA process and/or the participants' performance in the next Session.



**Ir Rupert LEUNG Kwok Yiu**  
Chairman

## Professional Certification Committee

Building on the foundation laid in its inaugural year, the Professional Certification Committee (PCC) continued to advance its mission to enhance professional standards by expanding and refining certification schemes, ensuring they remain aligned with industry needs and its commitment to excellence.

The Engineering BIM Professional (Eng BIM Pro) certification continues to support members in enhancing their capacity and competence in utilising Building Information Modelling (BIM) for engineering projects. Throughout the year, over 30 members were certified, with some also obtaining the CIC-Certified BIM Manager (CCBM) title through a streamlined procedure in partnership with the Construction Industry Council (CIC). In collaboration with the Vocational Training Council, the PCC delivered two tailored, engineering-specific BIM courses, equipping around 40 members with essential BIM knowledge in an engineering context.

The certification of Engineering Environmental Impact Assessment Professional (Eng

EIA Pro) is another key scheme under the PCC. In June 2025, 48 members were certified and recognised by the Environmental Protection Department (EPD) as “Qualified Professionals/Expert” under the Environmental Impact Assessment Ordinance. Efforts are underway to liaise with the EPD to provide a course to bridge members from the Environmental Discipline lacking the required work and EIA experience towards Eng EIA Pro certification.

Moving forward, the PCC established two Task Forces to explore the feasibility of certification for Stage Engineers and Safety Specialists. Preliminary discussions are underway to evaluate potential recognition by relevant authorities in response to emerging industry and societal needs.

The Committee remains steadfast in its commitment to supporting members in acquiring essential certifications in niche areas and addressing industry demands. I extend my heartfelt gratitude to the Committee members for their support and unwavering commitment.



**Ir MOK Kwok Ho**  
**Chairman**

## Quality Control Committee

The Quality Control Committee (QCC) held six meetings during the Session and reviewed a total of 474 assessment results. The overall passing rate was 61% for the Session, compared with 60% for the previous Session.

During the Session, the QCC reviewed 19 appeal cases and upheld the assessment results in all cases.

Following the approval of new measures to streamline the Professional Assessment (PA) process by the Qualification and Membership (Q&M) Board at its meeting in February 2025, applications and Assessors' reports for "Pass Cases" are circulated to two members of QCC for review and endorsement. Only those "Pass Cases" queried by either reviewers, together with those "Failed Cases" are discussed at formal

QCC meetings. For all "unquestioned pass cases", circulation is conducted between Q&M Board meetings to ensure that straightforward pass cases can be approved by the Q&M Board on a monthly basis following QCC review. The first circulation of applications with straightforward pass results under the Professional Assessment was completed in May 2025. Four straightforward pass assessment results were reviewed and endorsed by two QCC members and subsequently approved by the Q&M Board.

The QCC continued to strive to fulfil its mission of maintaining consistent, high-quality professional assessments across the Institution's 22 Disciplines and upholding assessment standards for applicants admitted through Reciprocal Recognition Agreements with other professional institutions.



**Ir Kenneth LI Siu Kong**  
Chairman

## Training Committee

The Training Committee oversees training-related matters, including the review and monitoring of the Scheme “A” Graduate Training and the Formal Training Scheme for Associate Membership (AM Training).

During this Session, the Committee reviewed the “Direct Match” mechanism. Discipline Advisory Panels were invited to review a list of programmes from Australia, Canada, China, the United Kingdom and the United States against the current Minimum Core Subject Areas (MCSA). The list of programmes reviewed and considered to meet the MCSA will be published on the HKIE website. Graduates of these programmes, subject to the condition that they have met the academic requirements for Corporate Membership in a Discipline, are eligible to register under Scheme “A” in the respective Disciplines.

Given the extended timeframe required to verify non-accredited degrees for compliance with Scheme “A” requirements through the HKIE academic assessment, the Committee approved an increase in the allowable backdating period from six months to one year. This adjustment is intended to facilitate their Scheme “A” registration process for eligible applicants.

The Committee also approved procedures to assist lapsed companies in re-starting their training schemes once they recruit eligible trainees for registration.

The Manufacturing, Industrial and Systems Engineering Discipline revised its Minimum Core Subject Areas to reflect current practices. Following a review of the Logistics and Transportation Discipline, registered trainees in that Discipline with top-up conditions were allowed to complete the relevant requirements prior to starting their

responsible experience, rather than before finishing their training period.

The Training Committee also considered strategies to support trainees affected by company closures. The Committee approved the re-registration of these trainees with new Scheme “A” companies and resolved to waive the registration fee that would normally be required from their new employers.

Winners of the Trainee of the Year Award 2024 received their prizes at the New Members’ Reception cum Prize Presentation Ceremony, held at the Hong Kong Convention and Exhibition Centre in January 2025.

During this Session, the Committee processed 102 assessment and re-assessment applications from 59 companies across 17 Disciplines through company visits, trainee interviews and paper evaluations. Meanwhile, the number of newly registered trainees reached 1,084, and 111 company representatives attended four Scheme “A” Workshops. Additionally, four Engineering Supervisor Workshops were held, and 166 members were approved as Engineering Supervisors.

Alongside the accreditation processes, discipline matching for Scheme “A” Graduate Training was completed for 21 programmes from six higher education institutions.

As part of the quality assurance mechanism of Scheme “A”, a Special Panel reviewed training materials submitted by 27 trainees from 27 companies and provided recommendations to each company on possible improvements to the annual sampling of trainees’ training record. Companies were requested to remind trainees to complete their training records on schedule.