

# REPORT FROM DISCIPLINE ADVISORY PANELS FOR SESSION 2023/2024



**Ir CHEUNG Wan Chuen**  
Chairman, Aircraft DAP



**Ir Prof CHAN Ling Ming**  
Chairman, Biomedical DAP



**Ir Prof Michael YAM Chi Ho**  
Chairman, Building DAP



**Ir Kenneth LI Siu Kong**  
Chairman, Building Services DAP



**Ir Dr Peter YAU Yiu Hung**  
Chairman, Chemical DAP



**Ir David LAU Tai Wai**  
Chairman, Civil DAP



**Ir Alain TANG Siu Wah**  
Chairman, Control, Automation & Instrumentation DAP



**Ir Tony YEUNG Kwong Tung**  
Chairman, Electrical DAP



**Ir CHAN Ho Wing**  
Chairman, Electronics DAP



**Ir Paul KWONG Pui Fai**  
Chairman, Energy DAP

The Discipline Advisory Panels (DAPs) continued the mission of upholding qualification standards, reviewing discipline matters and advising on issues related to membership, qualifications, accreditation and training.

The Nuclear Discipline was successfully formed in the Session. Membership admission requirements, Minimum Core Subject Areas and Consolidated Model Training Guide proposed by the Nuclear DAP were approved. The application period for Founding Members of the Nuclear Discipline started from 1 April 2024 until 30 September 2025.

During the Session, the DAPs advocated for the mutual recognition of engineering professional qualifications in the region and beyond to facilitate engineers' mobility. Following the establishment of the Mutual Recognition Framework Agreement (MRFA) with Guangdong Institution of Engineers, with the support of the Civil, Control, Automation & Instrumentation, Electrical and Geotechnical DAPs, five supplementary agreements under the MRFA with respective Guangdong Engineering Institutions were also signed. With closer collaboration with the Mainland counterparts, the Electrical DAP has prepared a list of elite members to represent the Discipline to participate in the future exchange activities in the Greater Bay Area.

With the effort of the Building Services and Marine & Naval Architecture DAPs, the current Reciprocal Recognition Agreements (RRAs) with the Chartered Institution of Building Services Engineers and the Institute of Marine Engineering, Science and Technology

were approved for renewal respectively. The Biomedical, Information and Manufacturing, Industrial & Systems DAPs had reviewed the needs of including their Disciplines in the renewal of existing RRAs with overseas engineering institutions. The Information DAP also prepared to renew the RRA with British Computer Society. The feasibility of establishing reciprocal recognition of membership with Hong Kong Institute of Qualified Environmental Professionals Limited was also explored by the Environmental DAP.

Following a proposal from the Civil DAP, a review on the Chinese translation of "Discipline Advisory Panel" had been made and the Institution now adopts "界別諮詢委員會" as the Chinese translation.

Various vigorous efforts were devoted by the DAPs to the robust development of the Institution. Both Electronics and Energy DAPs actively participated in the accreditation activities of the Institution. On the recommendation of the Mechanical DAP, the Qualification and Membership Board approved the Competence Profiles for MHKIE (Mechanical Discipline) Applicant via Formal Training or General Experience Route Guidance Note for Applicants and Assessors and streamlined procedures to assess the academic requirements of MSc students or graduates for applying Membership in Mechanical Discipline. As proposed by the Aircraft DAP, Procedures for Admission of Aircraft Maintenance License Holder to HKIE Membership, which appeared to be redundant, were removed. The revised Admission Requirements for Associate Members in Aircraft Discipline were also approved.



**Ir Kenny WONG Siu Wai**  
Chairman, Environmental DAP



**Ir LAU Chi Kin**  
Chairman, Fire DAP



**Ir Charles CHAN Hing Lung**  
Chairman, Gas DAP



**Ir Dr LAU Chi Keung**  
Chairman, Geotechnical DAP



**Ir Prof LEUNG Ho Fung**  
Chairman, Information DAP



**Ir Dr David HO Chi Shing**  
Chairman, Logistics &  
Transportation DAP



**Ir CHIU Wing Cheong**  
Chairman, Manufacturing,  
Industrial & Systems DAP



**Ir Louis SZETO Ka Sing**  
Chairman, Marine & Naval  
Architecture DAP



**Ir Dr Jonathan CHUNG Chi Yuen**  
Chairman, Materials DAP



**Ir LEE Chee Kwan**  
Chairman, Mechanical DAP



**Ir Prof Ken CHEUNG Ching Ngai**  
Chairman, Nuclear DAP



**Ir Jacky CHIONG Kam Yueng**  
Chairman, Structural DAP

During the Session, the DAPs worked hard to review their Minimum Core Subject Areas and the documents were updated appropriately. The Fire DAP worked with their Division to propose top-up course for satisfying academic requirements for admission to the Discipline. The Structural DAP reviewed the Research and Development Route for Membership in their Discipline and held a debriefing session after the HKIE Structural Examination. The Geotechnical DAP organised an Assessor's forum for Assessors to share their experience in conducting professional assessments.

The Building DAP worked hard to promote their Discipline and recruit more experienced members to act as Assessors. In addition, the Building DAP planned to conduct a workshop to Assessors on professional assessments.

The DAPs also strived to promote membership of the Institution to share information about HKIE membership and the engineering profession. The Nuclear DAP conducted a roadshow to promote their Discipline. The Marine & Naval Architecture DAP promoted membership to primary and secondary students. The Chemical DAP worked with their Division to organise seminars to promote membership.

The DAPs continued to offer their professional views on various topics to the Government and the profession. The Fire DAP commented on the Code of Practice for Registered Fire Engineers issued by the Fire Services Department and advised on the formation of Interview Board Panel for Registered Fire Engineers.

This Session has been a busy and fruitful one for the DAPs, which reviewed a total of 612 applications.