

REPORT FROM DISCIPLINE ADVISORY PANELS FOR SESSION 2024/2025



Ir NG Lai Ho
Chairman, Aircraft DAP



Ir Prof TONG Kai Yu
Chairman, Biomedical DAP



Ir Prof Michael YAM Chi Ho
Chairman, Building DAP



Ir Kenneth LI Siu Kong
Chairman, Building Services DAP



Ir Prof CHEN Guohua
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

Report from Discipline Advisory Panels

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.

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 in 2023, with the support of the Electronics, Information, Mechanical and Manufacturing, Industrial & Systems DAPs, three new supplementary agreements under the MRFA with respective Guangdong engineering institutions were also signed.

With the effort of the Information and Marine & Naval Architecture DAPs, the current Reciprocal Recognition Agreements (RRAs) with the BCS, the Chartered Institute for IT and the Institute of Marine Engineering, Science and Technology were approved for renewal, respectively. The feasibility of establishing reciprocal recognition of membership with Hong Kong Institute of Qualified Environmental Professionals Limited was also explored by the Environmental DAP.

During the Session, the DAPs made contributions to the Institution's development and governance. The Electronics DAP actively participated in accreditation activities, and on the recommendation of the Mechanical DAP, the Qualification and Membership Board approved a Pilot Scheme to engage Facilitators in Professional Assessments of the Mechanical Discipline. This scheme aims to identify inconsistencies in assessment interviews and support the development of guidance materials to standardise future assessments. The Geotechnical DAP revised its Admission Requirements, and all DAPs provided valuable input to proposals from the Working Group for Streamlining the Process of Professional Assessment and the Working Group on Review of the Class of FHKIE, both of which were subsequently approved by the Institution.

During the Session, the Electrical and Manufacturing, Industrial & Systems DAPs reviewed their Minimum Core Subject Areas to ensure alignment with evolving industry needs.



Ir Kenny WONG Siu Wai
Chairman, Environmental DAP



Ir LAU Chi Kin
Chairman, Fire DAP



Ir Vincent CHOW Hau Keung
Chairman, Gas DAP



Ir Dr LAU Chi Keung
Chairman, Geotechnical DAP



Ir Prof LEUNG Ho Fung
Chairman, Information DAP



Ir Charles SO Hung Tak
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 LO Yiu
Chairman, Materials DAP



Ir LEE Chee Kwan
Chairman, Mechanical DAP



Ir Prof Ken CHEUNG Ching Ngai
Chairman, Nuclear DAP



Ir TSE Wai Keung
Chairman, Structural DAP

The Building DAP worked diligently to promote its Discipline, recruit experienced members as Assessors, and conducted a workshop to Assessors on conducting PAs. Membership promotion was also a priority across DAPs. The Aircraft and Nuclear DAPs collaborated with their Divisions to organise workshops and seminars, while the Mechanical DAP hosted eleven webinars introducing Professional Assessment to approximately 2,000 young engineers. The Building DAP conducted seminars to promote membership, and the Nuclear DAP prepared a briefing pack for founding membership applicants along with a “dummies” checklist for applicants seeking additional Discipline in Nuclear Discipline.

The Energy DAP collaborated with the Energy Institute (Hong Kong Branch) to organise the 8th International Energy Conference held on 27–28 February 2025. Several DAPs also contributed professional views to important policy and legislative matters. The Control, Automation & Instrumentation DAP provided justification for inclusion under Property Management Practitioner in the Property Management Services Ordinance (Cap 626). The Energy DAP successfully pursued recognition of Registered Professional Engineer in the Energy Discipline as a qualification for Registered Energy Assessors, leading to the passage of the amended Buildings Energy Efficiency Ordinance (Cap 610) by the Legislative Council on 11 June 2025. The Environmental DAP continued its efforts to advance certification scheme for environmental professionals.