

REPORT FROM DISCIPLINE ADVISORY PANELS FOR SESSION 2022/2023



Ir CHEUNG Wan Chuen
Chairman, Aircraft DAP



Ir Prof CHAN Ling Ming
Chairman, Biomedical DAP



Ir Prof Adam CHOY Siu Chung
Chairman, Building DAP



Ir Philip K S CHAN
Chairman, Building Services DAP



Ir Dr Peter YAU Yiu Hung
Chairman, Chemical DAP



Ir Eric CHAN Kar Lock
Chairman, Civil DAP



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



Ir Tony YEUNG Kwong Tung
Chairman, Electrical DAP



Ir CHU Wing Yuen
Chairman, Electronics DAP



Ir Paul KWONG Pui Fai
Chairman, Energy DAP

The Discipline Advisory Panels (DAPs) continued its mission of upholding qualification standards, reviewing discipline matters and advising on issues related to membership, qualifications, accreditation and training. Meanwhile, representatives of the DAPs in the Education and Examinations Committee, Professional Assessment Committee, Quality Control Committee, Training Committee and Training Review Sub-committees helped maintain consistent quality control across academic, membership and training assessments. Members from DAPs also joined various Working Groups and Task Forces as members to give advice on membership matters. DAPs also actively participated in the accreditation activities of the Institution and paid continuous efforts to recruit Assessors for conducting Professional Assessments.

During the Session, the DAPs advocated for the mutual recognition of engineering professional qualifications in the region and beyond to facilitate engineers' mobility. The DAPs supported the establishment of a Mutual Recognition Agreement with the Chinese Society of Engineers at Fellow's level in 10 Disciplines. Agreements of Intent (資格互認意向書) 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) were also signed for the Civil and Geotechnical Disciplines.

With the effort of the Energy and Gas DAPs, the current Reciprocal Recognition Agreements with the Energy Institute and the Institution of Gas Engineers and Managers were both renewed. In addition, with the support of the Geotechnical and Materials DAPs, the current Reciprocal Recognition Agreements with the Institute of Materials, Minerals & Mining was also renewed. The

Building Services and Fire DAPs are also working to renew the Reciprocal Recognition Agreements related to their Disciplines. Meanwhile, the Environmental DAP explored the feasibility of establishing a Reciprocal Recognition Agreement with the Hong Kong Institute of Qualified Environmental Professionals Limited.

The DAPs devoted substantial efforts to review the membership applications process and Scheme "A" training. A special panel has been formed by Electrical DAP to review training documentation, and it shared its observations with Scheme "A" companies. The Building DAP set up a mechanism and will conduct meetings when considering membership applications requiring special consideration. The Fire DAP had discussions with a Higher Education Institution regarding the provision of top-up courses for satisfying the Discipline's academic requirement, while the Environmental and Information DAPs revised their Admission Requirements. In addition, the Gas and Manufacturing, Industrial & Systems DAPs reviewed the scope of the Discipline and Minimum Core Subject Areas.



Ir Prof Irene LO Man Chi
Chairman, Environmental DAP



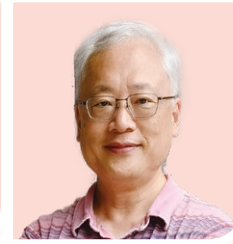
Ir Paul CHAN Yim Cheong
Chairman, Fire DAP



Ir Charles CHAN Hing Lung
Chairman, Gas DAP



Ir Prof Ken HO
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 CHAN Ming Yau
Chairman, Marine & Naval
Architecture DAP



Ir Prof Joseph MAK Yiu Wing
Chairman, Materials DAP



Ir LEE Chee Kwan
Chairman, Mechanical DAP



Ir Jacky CHIONG Kam Yueng
Chairman, Structural DAP

The Geotechnical DAP re-assessed selected courses of the Master of Science in Applied Geosciences programme offered by the University of Hong Kong for the purpose of topping up of Earth Sciences or equivalent degree programmes contributing to satisfy the academic requirement of the Geotechnical Discipline.

In addition, as proposed by the Structural DAP, the operation of Structural Examination has been fine-tuned and strengthened during the Session.

The DAPs also strived to promote membership of the Institution by sharing information about HKIE membership and the engineering profession. To promote the Mutual Recognition Agreement with the Guangdong Society for Electrical Engineering, the Electrical DAP arranged an online briefing session to potential applicants.

The Aircraft and Chemical DAPs worked with their Divisions to organise workshops, seminars and talks to promote membership and Scheme "A" training. The Marine & Naval Architecture DAP also conducted activities with the Division to reach out to primary and secondary students.

The Geotechnical DAP co-organised a talk with Young Members Committee on "Young or Ready Series – A Route to Become a Professional Geotechnical Engineer" to promote the Discipline, while the Building DAP would promulgate membership in Building Discipline among Division Committee members. The Mechanical DAP visited engineering companies to engage with potential applicants preparing Professional Assessments, held a series of promotion webinars themed "Stories of Mechanical Engineers" and provided guidance for application to participants.

Various DAPs continued to offer their professional views on relevant topics and efforts were made by the Energy DAP to pursue the inclusion of Registered Professional Engineer in Energy Discipline as a qualification for registering as Registered Energy Assessors. The Materials DAP promulgated the creation of the post of Materials Engineer by Government Departments to contribute to construction projects.

This Session has been a busy and fruitful year for the DAPs, who reviewed a total of 571 applications.