

REPORT FROM DISCIPLINE ADVISORY PANELS (DAPS) 2019/2020



Ir Johnny YEE Lek Chun
Chairman, Aircraft DAP



Ir Raymond POON Kwok Ying
Chairman, Biomedical DAP



Ir CHAN Siu Tack
Chairman, Building DAP



Ir Patrick CHEUNG Yuen Fong
Chairman, Building Services DAP



Ir Dr YAU Yiu Hung
Chairman, Chemical DAP



Ir Victor LO King Yin
Chairman, Civil DAP



Ir Prof Louis LOCK Fat Shing
Chairman, Control, Automation &
Instrumentation DAP



Ir Dr Edward LO Wai Chau
Chairman, Electrical DAP



Ir Wilson KWOK Wai Shun
Chairman, Electronics DAP



Ir Prof LAM Cheuk Fung
Chairman, Environmental DAP

During the Session, the Discipline Advisory Panels continued its mission of upholding qualification standards, reviewing issues relating to the Disciplines and advising on membership, qualifications, accreditation and training matters. Representatives of the Discipline Advisory Panels in the Education and Examinations Committee, Professional Assessment Committee, Quality Control Committee, Training Committee and Training Review Sub-committees helped maintain consistent quality control on academic, membership and training assessments.

The Discipline Advisory Panels continued to lend its support to the Working Group on the Competence-based Project, tasked with developing a new competence-based approach Assessment of Associate Membership of the Institution. With regards

to the competence-based system for Professional Assessment – successfully launched in April 2019 – the Discipline Advisory Panels nominated Assessors to participate in the training sessions held under the competence-based system. The Mechanical Discipline Advisory Panel also reviewed and proposed to accept a combination of IELTS academic results plus technical write-ups as an alternative to assessing the essays of candidates applying for Membership in Mechanical Discipline. The proposal was approved by the Qualification and Membership Board.

In order to better reflect the fundamental focus and relevance of the Manufacturing & Industrial Discipline, the Manufacturing & Industrial Discipline Advisory Panel submitted a proposal to rename it Manufacturing,

Industrial & Systems Discipline. Endorsed by the Qualification and Membership Board and approved by the Council, the change has been effective since the beginning of Session 2020/2021.

On the international front, Reciprocal Recognition Agreements (RRAs) at both Corporate Member and Associate Member levels with the Society of Operations Engineers (SOE) were renewed following consultation with all relevant Discipline Advisory Panels. With the support of the Environmental Discipline Advisory Panel, the Environmental Discipline has also been added to the RRA with SOE at Associate Member level.



Ir Joseph CHAN Kwok Chu
Chairman, Energy DAP



Ir Dominic CHEUNG Yat Cheong
Chairman, Fire DAP



Ir Eddie PAK Kan Ming
Chairman, Gas DAP



Ir Patrick Archambaud CHAO
Chairman, Geotechnical DAP



Ir Prof LEUNG Kwong Sak
Chairman, Information DAP



Ir Prof WONG Sze Chun
Chairman, Logistics & Transportation DAP



Ir Norman CHAN Sin Wing
Chairman, Manufacturing & Industrial DAP



Ir Ivan TUNG Hon Ming
Chairman, Marine & Naval Architecture DAP



Ir Prof Christopher LEUNG Kin Ying
Chairman, Materials DAP



Ir Steven LAI Kam Hung
Chairman, Mechanical DAP



Ir Ken NG Kin Shing
Chairman, Structural DAP

To facilitate the mobility of engineers, the Discipline Advisory Panels continued to advocate the mutual recognition of engineering professional qualifications in the region and beyond. The Electrical Discipline Advisory Panel explored the feasibility of mutual recognition of professional qualifications in the Electrical Discipline with the Guangdong Society for Electrical Engineering (GDSEE). Discipline Advisory Panels also joined other professional bodies in several meetings dedicated to share experiences in order to enhance the engineering profession.

During the Session, the Building Services Discipline Advisory Panel reviewed their academic requirements while the Civil Discipline Advisory Panel reviewed the workflow associated with reviewing membership applications via RFRAs.

The Disciplines offered their professional views on many topics, while the Fire Discipline Advisory Panel continued to advise the Fire Services Department on the revamped application procedures for Fire Services Installations and Equipment Inspection.

Many Disciplines held seminars and membership-drive talks to engage with industries and attract potential applicants. During the Session, the Building Discipline Advisory Panel delivered talks to trainees in Scheme "A" Training companies, while the Chemical Discipline Advisory Panel worked closely with the Mechanical, Marine, Naval Architecture and Chemical Division to offer a series of technical seminars.