

Report from Discipline Advisory Panels (DAPs) 2017/2018



Ir Darryl C H CHAN
Chairman of Aircraft DAP



Ir Derek C H LOUIE
Chairman of Biomedical DAP



Ir CHAN Siu Tack
Chairman of Building DAP



Ir Patrick Y F CHEUNG
Chairman of Building Services
DAP



Ir Melody K C MAK
Chairman of Chemical
DAP



Ir Victor K Y LO
Chairman of Civil DAP



Ir Keith K H MA
Chairman of Control, Automation
& Instrumentation DAP



Ir Gary C W KO
Chairman of Electrical
DAP



Ir CHU Wing Yuen
Chairman of Electronics
DAP



Ir Prof LAM Cheuk Fung
Chairman of Environmental
DAP

During the Session, the Discipline Advisory Panels continued to invest efforts in upholding qualification standards, reviewing issues relevant to their respective Disciplines and offering advice on membership, qualifications, accreditation and training matters.

Representatives of the Discipline Advisory Panels sit on the Education and Examinations Committee, Professional Assessment Committee, Quality Control Committee, Training Committee and Training Review Sub-committees to ensure consistent quality control on academic, membership and training assessments. For membership assessments, Assessors are nominated by the Discipline Advisory Panels to serve as examiners in Professional Assessments. For

academic and training assessments, representatives who sit on the Education and Examinations Committee and Training Committee are responsible for conducting assessments on behalf of their respective Discipline Advisory Panels. We are pleased to report that a total of 769 applications for membership were reviewed by the Discipline Advisory Panels in the 2017/2018 Session.

Ahead of the implementation of the Competence-based Professional Assessment which is targeted for launch in April 2019, the Discipline Advisory Panels continued to lend full support to the Working Group on the Implementation of Competence-based Approach in Assessment of Experience and Professional Competence. The

Assessors nominated by the Discipline Advisory Panels actively participated in the Assessors' focus groups and training sessions for the competence-based system. In addition, with the effort of the Discipline Advisory Panels, the 21 sets of Core Objectives in competence-based format were approved in principle by the Qualification and Membership Board during the Session.

The Discipline Advisory Panels also actively participated in the accreditation activities of the Institution. Members were nominated to be visiting team members for the accreditation of degree and higher diploma programmes. The Electrical Discipline Advisory Panel reviewed and provided advice on the eligibility of the programmes offered by the University of Macau for



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Ir Dominic Y C CHEUNG
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Ir Eddie K M PAK
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Ir Patrick Archambaud CHAO
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Ir Dr George L W SZE
Chairman of Information DAP



Ir Dr WONG Yiu Man
Chairman of Logistics & Transportation DAP



Ir Peter C K CHAK
Chairman of Manufacturing & Industrial DAP



Ir TUNG Hon Ming
Chairman of Marine & Naval Architecture DAP



Ir Prof Christopher K Y LEUNG
Chairman of Materials DAP



Ir Dr Barry C H LEE
Chairman of Mechanical DAP



Ir Prof CHAN Siu Lai
Chairman of Structural DAP

satisfying the academic requirements for Membership and the Scheme "A" Training in Electrical Discipline.

On the international front, the Discipline Advisory Panels continued to work hard to review Reciprocal Recognition Agreements (RRAs) with overseas institutions. With the support of the Building Services Discipline Advisory Panel, discussion on the renewal of RRA with the Chartered Institution of Building Services Engineers (CIBSE) is well underway.

During the Session, the Environmental and Materials Discipline Advisory Panels reviewed their academic requirements for membership and made corresponding amendments to their respective admission requirements.

On the promotion of Disciplines, various activities were organised for the industries and potential applicants in the form of career talks, seminars and membership drive talks. Scheme "A" Training was also actively promoted to local companies and graduates. During the Session, the Chemical and the Marine & Naval Architecture Discipline Advisory Panels participated in the Asia Pacific Confederation of Chemical Engineering and Marintec China 2017, respectively to promote their Disciplines.

Professional views were given by Disciplines on different matters. The Fire Discipline Advisory Panel continued to give their advice on the implementation of the Registered Fire Engineer Scheme to the Fire Services Department.

Last but not least, with the Structural Discipline Advisory Panel steering the course, the HKIE Structural Examination 2017 was successfully held on 5 December 2017. An overwhelming response was received with a total of 464 candidates sitting the written examination.

