

Report from Discipline Advisory Panels (DAPs) 2014/2015

The Discipline Advisory Panels continued to put efforts in upholding qualification standards, reviewing issues relevant to their respective Disciplines and offering advice on membership, qualifications, accreditation and training matters during the Session. Representatives of the Discipline Advisory Panels sat on the Education & Examinations Committee, Professional Assessment Committee, Quality Control Committee, Training Committee and Training Review Sub-committees to ensure consistent quality control on membership as well as academic and training assessments.

The Discipline Advisory Panels are responsible for nominating examiners for membership assessments while the representatives on the Education & Examinations Committee and Training Committee are responsible for conducting academic and training assessments on behalf of their respective Discipline Advisory Panels. We are pleased to report that a total of 821 applications for membership were reviewed by the Discipline Advisory Panels during the Session.

To facilitate the development of Associate Membership of the Institution, the Building, Electrical and Mechanical Discipline Advisory Panels have developed their respective Model Training Guides and Core Training Objectives for Associate Membership. In addition, a task force consisting of representatives from Electronics and Information Disciplines was formed to assess the eligibility of Air Traffic Safety Electronics Personnel Scheme for admission to Associate Membership of the Institution.

Various Disciplines devoted much effort to the development of professional assessment throughout the Session and actively participated in workshops and seminars on professional assessments. For Scheme "A" Training, all Discipline Advisory Panels were invited to refine and align their respective Minimum Core Subjects, to provide better guidelines for candidates and higher education institutions.

The Discipline Advisory Panels continued to lend full support to the Working Group on Competence-Based Assessment in its development of competence-based assessment requirements for professional assessment. A pilot test is being conducted by assessors nominated by the Building Services and Civil Discipline Advisory Panels to conduct professional assessments with the competence-based approach.

During the Session, the relevant Discipline Advisory Panels reviewed and provided advice on the eligibility of programmes offered by the University of Hong Kong and University of Macau for satisfying the academic

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**Ir Dr YAU
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Ir Clarence YF MAK
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**Ir YU
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Ir Dr Louis F S LOCK
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Ir IP Pak Nin
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**Ir Prof Jolly
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**Ir Prof Paul
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**Ir Sam
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Ir CHENG Yeung Ming
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**Ir Alex
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requirements for Membership and Scheme "A" Training in their respective Disciplines. The Discipline Advisory Panels also actively participated in the accreditation activities of the Institution. Members were nominated to be visiting team members for accreditation of degree and higher diploma programmes.

On the international front, various Discipline Advisory Panels have worked hard to establish Reciprocal Recognition Agreements (RRAs) with overseas institutions. Thanks to the efforts of the Aircraft Discipline Advisory Panel, a RRA was successfully established with the Royal Aeronautical Society during the Session. The Control, Automation & Instrumentation, Electrical, Electronics, Information and Manufacturing & Industrial Discipline Advisory Panels were consulted on the renewal of RRAs for Corporate and Associate Members between the HKIE and the Institution of Engineering and Technology. In addition, with the support of the Civil and Geotechnical Discipline Advisory Panels, discussion on the renewal of the RRA with the Institution of Civil Engineers is well under way.

Activities such as careers talks, seminars, and membership drive talks were organised to promote the Disciplines and attract potential applicants. Scheme "A" Training was also actively promoted to local companies and graduates.

The first intake of Scheme "A" trainees for the Logistics & Transportation Discipline was approved during the Session.

For the newly-established Energy Discipline, two seminars were held for potential applicants on 27 November 2014 and 2 January 2015 respectively. Since its establishment, the number of applications for Membership of the Discipline has already reached 503, over half of which are non-HKIE members.

Last but not least, the Structural Discipline Advisory Panel oversaw the successful conclusion of the HKIE Structural Examination 2014, which was held on 28 November 2014. An overwhelming response was received with a total of 365 candidates sitting for the written examination.