

Associate Members Committee

Session 2007/2008 was another milestone for Associate Members and the Committee. This was my great honour and challenge to take up the Chairmanship and work with the Committee. In Session 2007/2008, we actively participated in organising technical events; supported public relation activities, in particular the membership development of the HKIE; coordinated matters regarding Engineering Technologist Registration and Reciprocal Recognition with other learned societies.



(1) Major Activities

I am appreciative of all Committee members and helpers who contributed their efforts in organising various activities with their limited available time. In this Session, we organised or jointly organised 40 activities with different Divisions and Committees of the HKIE and other learned societies.

- 30 technical talks/seminars
- 11 visits (seven local visits and four Mainland visits, among which, with the support of the Central People's Government, we successfully organised a six-day visit to Ningbo, Hangzhou and Shanghai in the Mainland)
- Support the Membership Drive of the HKIE, which was conducted for Higher Diploma, Higher Certificate and Associate Degree students
- Support the School Ambassadors Programme for secondary school students
- Education & Careers Expo 2008
- HKIE Prize for Outstanding Engineering Students
- Various task forces, Boards and Committees



(2) Development and Recognition of Associate Members

Starting from Session 2007/2008, the Engineering Technologist Mobility Forum International Register has been launched in Hong Kong. All Associate Members are eligible to apply for registration.

In addition, we have started to explore the possibilities of establishing reciprocal recognition of Associate Members with other international learned organisations.

Finally, I wish to thank again all Committee members/helpers who have supported the Associate Members Committee, and served members of the Institution. I also thank our other fellow Division Committees, senior members of the HKIE, the speakers and participants of our activities.

Authorised Person/Registered Structural Engineer/Registered Geotechnical Engineer Committee

During Session 2007/2008, a total of six Committee meetings were held.

Papers/Reports/Manuals discussed during the period included:

- Final consultation report of the Mandatory Building Inspection Scheme
- APSEC Paper on "Procedures for Payment of Fees on Submission of Plans"
- Planning Department's paper on "Development Approval Process"
- APSEC Paper no. 2/07 & BSC paper no. 1/07 on "Draft revised PNAP 75, Draft revised PNAP 197 and Draft revised PNAP 294: first revision"
- APSEC Paper no. 7/07 & BSC paper no. 3/07 on "Draft revised PNAP 143"
- APSEC Paper no. 9/07 & BSC paper no. 5/07 on "Draft revised PNAP 53"
- Final Draft Design Manual: Barrier Free Access
- Geoguide Draft
- Building Amendment Bill
- APSEC Paper no. 1/08 on "Draft revised PNAP 70"





Nominations to external committees/boards/bodies during the period were:

- Appeal Board Panel under the Amusement Rides (Safety) Ordinance
- Appeal Board Panel under Lifts and Escalators (Safety) Ordinance, Ch. 327

The following issues were also discussed during the period:

- Form Task Group to study the range of consultancy fees
- Review various Codes (Concrete, Steel, Foundation, Demolition, Wind) issued by the Buildings Department

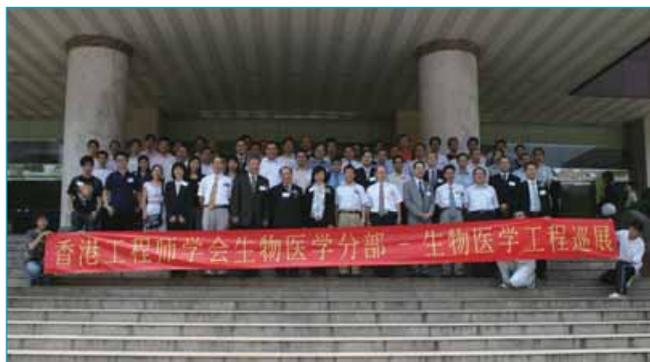
Biomedical Division

The Biomedical Division has been active in promoting the advancement of biomedical engineering and the professional status of biomedical engineers through technical seminars, workshops and site visits. The objectives are to provide diverse Continuing Professional Development programmes and activities, which enabled members to share their experiences and ideas and receive updates on the latest advances in the biomedical engineering field.



Ir Dr LI Chi Kwong,
Chairman

The highlight of the numerous activities was the Biomedical Engineering Roadshow under the Professional Services Development Assistance Scheme (PSDAS) funded by the Commerce and Economic Development Bureau of the Government. The first-of-its-kind roadshow of the Division on the Mainland was held from 21 September to 19 October 2007 in Jinan University, South China University of Technology and Sun Yat-sen University. During the Roadshow, about 50 posters contributed by academic and research institutes, Government departments, public organisations and medical device manufacturers of Hong Kong were displayed. The Opening Ceremony held on 21 September 2007 in



Biomedical Engineering Roadshow Opening Ceremony in Jinan University

Jinan University, Guangzhou, attracted over 120 participants from Hong Kong and other Mainland provinces. The event provided a platform for networking and experience sharing among biomedical engineers, engineers from related engineering fields, medical device manufacturers and researchers from Hong Kong, the Mainland and overseas. The entire activity was completed with success with over 3,000 visitors. The PSDAS project was completed successfully, with over 85% received comments rated good or excellent.

With the support of members, our Division will continue to grow and increase our membership base. We have a strong and efficient Committee and we will try our best to provide high quality services.

Building Division

In Session 2007/2008, we are proud to be able to maintain our predecessors' legacy. More than 28 activities were organised in the Session, notably four media interviews/briefings, 14 technical seminars and six technical visits.



Ir Charles Y W LEUNG,
Chairman

With the invitation of the Sabah branch of the Institution of Engineers, Malaysia, the Building Division Delegation Team (BDDT) visited Sabah, Malaysia in July 2007 and also met the Mayor of Kota Kinabalu City. The news on the BDDT's visit to the Mayor's Office was also advertised on a few newspapers in Sabah.

As arranged by the Public Relations Committee, an article on building engineers was published in the Industry Focus column of the South China Morning Post's (SCMP) Classified Post in July 2007 after an interview with SCMP. To let Student Members gain more diverse experiences, the Division sponsored building engineering students of the Hong Kong Polytechnic University and City University of Hong Kong to participate in an overseas Technical Tour.

The Division jointly organised the Quality Building Award 2008 with



Annual Dinner of Building Division

Reports from Divisions and Other Committees 2007/2008

ten professional institutions/organisations and we were also involved in the Award applications assessment. The Division's 7th Annual Seminar was successfully held at the Hong Kong Convention and Exhibition Centre in March 2008 and was attended by over 250 members and guests. In March 2008, the BDDT paid a visit to Shenyang and Dalian and met the Liaoning Government officers, university professors and building professionals for experience sharing.

We held our 17th Annual Dinner on 6 May 2008, which was attended by over 430 guests and members, and Mr Cheung Hau Wai JP, Director of Buildings, Buildings Department of the Government was the Guest of Honour.

Finally I would like to express my heart-felt gratitude to all Division Committee members, Past Chairmen, helpers/volunteers, and supporters for their hard work, encouragement and continuous support to the Division during the Session.

Building Services Division

Session 2007/2008 was a busy and fruitful year for the Building Services Division. The Division Committee organised over 40 Continuing Professional Development (CPD) activities including seminars, workshops, visits and symposia. Our CPD activities are always very popular and well attended. An average of more than 100 attendees was recorded for each of the technical activities.

To maintain communication with the Government, our Division Committee members served on various task forces, committees and working groups. We also offered professional comments and opinions to various consultation papers issued by Government departments.

We have commissioned the Hong Kong Polytechnic University (PolyU) to carry out a Research Study on Building Services Profession with a



Ir Clarence Y F MAK,
Chairman



Annual Dinner of Building Services Division

view to enhancing the future roles and functions of professional building services engineers in the society. The signing ceremony between the Division and PolyU was held in the HKIE Headquarters on 14 August 2007.

We are aware of the importance of recruiting youngsters to join the profession. In parallel with the School Ambassadors Programme of the HKIE, our Division Committee members conducted three school talks to introduce the building services profession to senior secondary school students and two career talks to university and Vocational Training Council's engineering students.

In addition to the four annual scholarships granted to bright students in universities and vocational institutes, we also offered two scholarships to building services engineering students who had outstanding achievements in the subject of fire engineering.

The Division celebrated its 21st anniversary and held the Annual Dinner on 20 May 2008 at the Marriot Hotel. The Committee appealed for member donations for the relief of the Sichuan earthquake during the dinner. A sum of \$50,000 raised at the Annual Dinner together with another \$10,000 from the Division, was donated to Liaison Office of the Central People's Government in the HKSAR via the HKIE Headquarters.

Civil Division

Session 2007/2008 turned out to be another successful year for the Civil Division with a number of events receiving overwhelming support. The Division Committee met on a monthly basis and planned for various activities with the aim of better serving the ever-increasing needs and expectations of our members and the Institution. Civil Division representatives also attended and actively participated in various Boards and Committees as appointed.



Ir Joseph K H CHOI,
Chairman

To summarise, the Division made substantial achievements in four main areas.

- (1) On learned society activities, we continued to develop technical programmes to meet the growing needs of our members for continuing professional development and to provide in-depth technological know-how on various issues. A total of 58 regular technical meetings and site visits were organised in this Session. A number of large seminars and conferences were also held. We further enhanced our ties with other Divisions of the HKIE and sister institutions in organising joint activities on local, regional and national levels.
- (2) On the academic sector, we continued to collaborate with universities in organising seminars on a wide range of topics.



These activities provided our members with opportunities to meet leading world experts and to keep abreast of the latest technical developments. Furthermore, the Division continued to offer scholarships with a total amount of HK\$60,000 to the best civil engineering students in local universities and institutions.

- (3) On community services, we supported the Institution actively on relevant areas, such as promoting the public image of civil engineers and voicing out civil engineers' views on current social issues. Our Volunteer Service Team organised various activities and offered volunteer services such as organising visits for children in need.
- (4) On young members side, our Students Liaison Group enabled us to have a strong link with the university students; to offer better advice and guidance in leading them to join the professional practice; to promote the Division among the students and to encourage more students to participate, not only by attending but also planning and organising activities, in an effort to arouse a higher sense of belonging to the Division.

As the Chairman of the Division for Session 2007/2008, I would like to thank all the Committee members and volunteers, for their enthusiastic support, commitment, dedication and teamwork in making 2007/2008 another Session of sustained excellence. I enjoyed working with them all very much.



 Seminar on Tibet Railway

Control, Automation & Instrumentation Division

Session 2007/2008 was a new era for the Division since its 20th anniversary. The Division has reached a stage whereby new blood with innovative ideas desperately have to keep up with the momentum of continuous improvement and expansion. One of the key objectives is to re-connect members so as to build up a much stronger network comprising control, automation & instrumentation (CAI) engineers and experts from the industry, academic institutions and Government departments. Two new interest groups on New Technology and Supervisory Control and Data Acquisition system are formed with an aim to keep our members informed of the latest development in the CAI field.



Ir CHANG Che Son,
Chairman

We have been establishing strong links with related institutions in Hong Kong, China and overseas. The Division delegation attended the 26th Chinese Control Conference in Zhangjiajie and I, on behalf of the Division, paid a visit to the Institution of Measurement and Control (IMC) UK Headquarters. A technical visit to Macau mega projects were jointly organised with the Macau Institution of Engineers and the Society of Operation Engineers (SOE) so as to connect CAI engineers in these two special administration regions. Led by the Qualification & Membership (Q & M) Interest Group, we attended various meetings organised by the institutions in China, such as Guangxi Automation Association, Shenzhen Automation Association (SZAA) and Shenzhen Instrument & Control Society. Furthermore, we co-organised a forum on Intelligent Building in Shenzhen with SZAA, and a technical visit to Ngong Ping 360 with Manufacturing & Industrial Division.

CAI Symposium 2008, the flagship event of the Session with the theme on Green Energy and Control Technologies, was the first symposium jointly organised with the Institution of Engineering and



 Annual Dinner of Civil Division



 Football Match

Reports from Divisions and Other Committees 2007/2008

Technology, Hong Kong, with IMC and SOE as the co-organisers. This was a great success with 150 participants attended and 14 papers presented.

The Q & M Interest Group organised the Division Annual Dinner during which the guests and members had an enjoyable evening to meet each other and share their experience.

Fellow members, at the juncture of finishing my Chairmanship of this Session and moving forwards, may I request your continuous support to the Division as we together can certainly achieve much more for the CAI industry in the years to come.



Annual Dinner of Control, Automation & Instrumentation Division



2008 华南自动化智能建筑论坛

Electrical Division

Session 2007/2008 was a memorable year for the Electrical Division. Ir Yung Kai Man, the Division Chairman, passed away on 4 October 2007. In accordance with the Division Rules, the Division Committee was reformed on 9 October 2007.



Except August 2007, the Division Committee held monthly meetings to plan and organise activities to serve all members. In addition to the 11 technical talks and six local technical visits, one overseas technical visit and one Mainland visit were also arranged. Places visited included five European countries and Changsha of the Mainland.

The 25th Annual Symposium entitled Greener Energy, Economy & Environmental Challenges in Electrical Engineering was held on 23 October 2007. To commemorate the 25th anniversary of the Symposium, a souvenir tie (with the design of the new cable colour code) and a micro memory stick (containing the past 25 years of symposium publications) were given to each participant.

To bring the profession of engineering especially electrical engineering closer to school students, the Reaching the Teen Programme was introduced in this Session, in which talks were given to a number of secondary school students. Under the Membership Drive Programme, five sessions of talks were held for undergraduates, post-graduates and students of universities and the Hong Kong Institute of Vocational Education. The Division also organised a Technology Competition for Secondary Schools. All 47 finalist students and their ten supervising teachers were invited to the Division Annual Dinner on 6 May 2008. On top of the book prize coupons, the champion team was awarded a learning trip to Beijing similar to the winners of the 2007 Essay Competition for Secondary Schools.

A study programme was organised for members to visit Peking University. The event was attended by 28 participants and it comprised four days of classroom lectures and two days of technical visits.



北京大學國情班



With a passion for continuous advancement of the profession, the Division is sailing towards its goal to initiate a wide variety of new development and progress so as to meet the future needs and aspirations of 3,300 members.

Electronics Division

In Session 2007/2008, we set our plan to organise up-to-date seminars, workshops, conferences, company visits and to collaborate with other Divisions, Young Members Committee and Associate Members Committee to foster stronger links and network, and appeal to a wider base of engineers. We also encouraged every one of us to introduce and invite our colleagues and working partners to participate in our events. Further, we worked with academic institutes, sister institutions, associations, industries and Government



Ir TSUI Ping Fong,
Chairman

organisations to reach out to a wide spectrum of engineers to promote the HKIE and divisional activities. At the end of my Chairmanship in 2007/2008, I am pleased to report that riding on the team effort of the Committee and the culture of the Division, we have achieved our targets and organised some 30 activities. Particularly, we received very good responses for our activities such as Technical Visit to Hong Kong Olympic Equestrian Centre, Technical Visit to Factory and Traffic Centre in Guangzhou, Win-win Negotiation, Ultra-wide Band and Digital Living, LED Technical Seminar, Technical Visit to ASM Research and Product Development Centre in Hong Kong and Seminar on 中醫養生保健. I treasured the experience of working with Committee members who are not only professional but also enjoyable to work with.

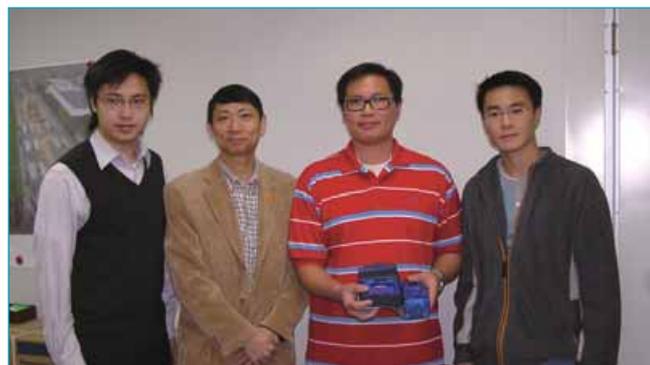
In these years, we have witnessed the growth of our country and the increasing level of collaboration between Hong Kong and the Mainland. The economic bond between Hong Kong and China is not only "give and take" but also inter-collaboration to create huge amount of opportunities for engineers to develop their careers in the Mainland. We are planning for more trips to the Mainland and hence, we would like to encourage our members to join the trips and look for more career opportunities on the Mainland.

The Division has been providing a good platform for engineers to participate, develop and cultivate our engineering profession, technologies and industries. I am proud of our Committee members who dedicated themselves to engineering the community. They make the Division lively and add values to our members. It is also a good culture of our Division.

Looking forward, we will continue to serve our members and the industry with value-added activities, put an emphasis on a green environment, foster closer links with other HKIE Divisions and external associations and promote collaboration between the Mainland and Hong Kong. I hope you would continue to support our events and offer your comments and feedback anytime.



Technical Visit to Guangzhou



Technical Visit to Olympic Equestrian Venues

Environmental Division

In Session 2007/2008, the Division Committee carried out a variety of learned society activities of technical meetings, technical visits, awards competitions, annual reception, seminars, conferences and overseas delegations to meet members' needs. Riding on the past successful endeavours, we have been actively promoting engineers' participation in public affairs. The Division has, therefore, been assisting the Institution in the preparation of Institution's views on many public environmental issues, organising meetings and forums and attending community environmental forums to present engineers' views. This trend will continue and the Division will make every endeavour to promote engineers' participation in the public environmental affairs.



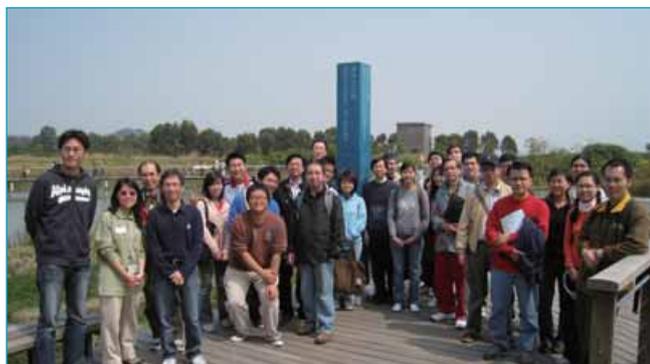
Ir YIM Kin Ping,
Chairman

In this Session, we set "Climate Change" as the main theme. Experts in "Climate Change" were invited to deliver talks at technical meetings and the Annual Seminar. This year's Annual Seminar was on the theme of Environmental Policies and Practices in Mainland and HKSAR, which had a major coverage on the important issue of "Climate Change". The Division has been making regular contribution

Reports from Divisions and Other Committees 2007/2008

to a new "Climate Change" column in the *Hong Kong Engineer* to raise the awareness of fellow engineers towards this issue. The Division also organised ecological excursions for members to the Hong Kong Wetland Park and country parks in order to promote the understanding of nature and ecological conservation.

The Division organised a delegation to Singapore in November 2007 to visit the Institution of Engineers, Singapore and the water and environmental related infrastructures. We also arranged environmental delegations to Guangxi and Beijing in January and March 2008. Both visits were very fruitful and we have maintained close relationship and cooperation with our counterparts.



Technical Visit to Hong Kong Wetland Park

Gas & Energy Division

In Session 2007/2008, the Division responded promptly to public concerns on global warming and climate change. We organised a series of focused technical talks, seminars and visits on the use of cleaner natural gas fuel, the latest applications of renewal energy, and towards the Government's commitment on introduction of energy efficient codes and energy efficient product labelling.

Again, we joined hands with the Institution of Gas Engineers and Managers, the Chartered Institution of Building Services Engineers and the Institute of Healthcare Engineering and Estate Management to hold seminars of common interests on both the development of gas industry in Mainland China and the UK perspective on sustainability in the built environment.

The annual highlight was the visit to Sichuan, being world known of abundant supply of gas piping from the far west to the east of China. We visited the most famous South West Petroleum University and its prestigious oil and gas equipment, key laboratories and research centres. Together with visits to the leading Sichuan gas suppliers we had a more comprehensive grasp of the strategic



Ir YUEN Pak Leung,
Chairman

development of the gas industry in Mainland China.

Perhaps the most significant event was the seven-day study tour on China State Situation in Peking University. Prominent professors and experts provided us with insightful views and analysis on energy/environmental issues, political, economical, tactical, and military viewpoints of our nation. Being a joint event with the Young Members Committee, we had intensive study-class discussions and exchanges with young members on how we appreciate the current state of rising development in Mainland China.

With the dedication of the Committee members and the upcoming Committee colleagues, the Division would undoubtedly continue to prosper and help promote a better gas and energy industry.



中國國情研習班

Geotechnical Division

Session 2007/2008 marked another successful year of Geotechnical Division. New initiatives on raising interests on geo-conservation and sponsoring young members to attend overseas events were successfully accomplished. The first front included an evening seminar and the public voting on the "Most Beautiful Rocks" held in August and November/December 2007 respectively. This was concluded with a one-day seminar in August 2008. The second initiative saw 16 young members being sponsored to attend four different events in Korea, Malaysia, Chinese Taipei and China.



Ir Dr Eric S F LI,
Chairman

The Division has always strived to develop co-operations with our overseas counterparts. Several international seminars were held in Session 2007/2008. In particular, the Division's 28th Annual Seminar held in May 2008 invited geotechnical researchers and experts from the Mainland, Chinese Taipei and Macau together to share with us their experience.

Funding from the Professional Services Development Assistance Scheme of the Government was successfully obtained for two



projects. The first project aimed to enhance our members' knowledge on geotechnical engineering practices in Asian countries. The highlight of this project in 2007/2008 was the five-day delegation visit to Korea, in which 31 members participated. Visits were arranged to various organisations and active construction sites. This project was followed by a seminar in March 2008 on "The State-of-the-art Technology and Experience on Geotechnical Engineering in Korea and Hong Kong".

The second project was a one-day seminar on "Geological Conservation and Sustainable Development 2008" in August 2008. This Seminar was supported by the United Nations Educational, Scientific and Cultural Organisation as an activity to celebrate its International Year of Planet Earth.

Organising technical meetings and visits has always been the prime focus of the Division. In Session 2007/2008, more diversified subjects of interests were featured. The regular Saturday site visits were also extended to cover construction works in Guangzhou.



Technical Visit to Korea

Information Technology Division

In the past 12 months, our Information Technology (IT) Division organised more than 30 activities including technical seminars, forums, roundtable discussions, conferences, company visits, happy-hour networking and dinners. I am glad that these events received enthusiastic support from our members.

With the advent of digital broadcasting in Hong Kong, we arranged visits to both Television Broadcasts Limited and Asia Television Limited. The visits were jointly organised with the Institution of Engineering and Technology, Hong Kong.



Ir Dr Samson W H TAM,
Chairman

In addition, we organised a National Affairs Study Tour in October 2007, which was the first-of-its-kind in the IT sector. After discussing and sharing views with the Mainland scholars and Government officials, we had better understanding of the mainstream development directions of Mainland China in the coming decade.

The Division offered assistance in organising the Guangzhou-Hong Kong-Macau-Taiwan Engineers (Hong Kong) Forum on 29 and 30 November 2007. Representatives from Guangzhou, Hong Kong, Macau and Taiwan actively shared their latest research results on the topic of "Information Technology and Digital City".

Besides, we held our Annual Conference on 25 April 2008, and the theme was "Collaboration with IT Industry in China, Opportunities in Hong Kong". 150 engineers from Hong Kong and Shenzhen attended the conference.

We also organised the Best Public Services Award and supported the Best Innovation and research Award of Hong Kong ICT Awards 2007. The purpose was to promote the applications of internet and communication technologies to the general public.

Concerning the IT Policy, we organised two seminars – "Licensing Framework for Unified Carrier License Consultation" and "IT in Education", during which participants had fruitful discussions and exchanged views on the matter.

IT is an important driving force behind the new economy. We will continue our efforts in cultivating our young engineers to become the future important pillars for our society.



Study Tour on Development of Information Infrastructure in China

Reports from Divisions and Other Committees 2007/2008

Manufacturing & Industrial Division

It was a fruitful year for the Manufacturing & Industrial (MI) Division. The Division organised and supported a number of activities for its members as well as the general public, including seminars, international conference, career talks, the Young Engineer Project 2008 (YEP 2008) and Aircraft Engineer Development Scheme (AEDS).



Ir Dr Winco K C YUNG,
Chairman

The YEP programme aims to provide a chance for undergraduates of MI Discipline to have a better understanding of the industrial environment of Hong Kong and the Pearl River Delta Area. This was the 7th year since the programme had begun in Session 2001/2002. With the help of mentors from the MI Division Committee, a series of technical talks and industry visits were conducted. For the AEDS, the second admission in this year recruited 45 students from the local universities. The objective of this Scheme is to assist the students to prepare for the professional examination and provide a fast track for achieving the HKAR-66 Category B Aircraft Maintenance License.

In order to upgrade the professional knowledge of our members, the Division applied the Professional Services Development Assistance Scheme funding to organise several programmes in Session 2007/2008. The first programme entitled "Lean Management for Enhancing Capability of Manufacturing and Industrial Engineers in response to CEPA Development" was completed with a good response from the industry. The second programme entitled "To Enhance the Capabilities of Local Aviation Engineers in Upgrading Their Professional Services in the Aviation Industry" will be completed later in 2008. In 2007, we also organised an international aviation conference with 150 local and overseas participants. Speakers included approval authorities, airlines companies, maintenance and repair organisations. Subsequently, a series of workshops will be arranged to help the aviation engineers in specific professional sectors.

The success of the activities organised or sponsored by the Division relies on the support, contribution and participation of members. Sincere thanks go to the members for their support over the past years and I look forward to your continuous support in the years to come.



Technical Visit to HAECO



China Firm Visit to Guangzhou Toyota



Meeting to Review MI Mission

Materials Division

With the dedication, support and efforts of the active and capable Committee, the Materials Division had held several key seminars and technical visits which were well attended by HKIE members.

Our Immediate Past Chairman, Ir Dr John Chan, helped initiate the setting up of top-up courses for members of other Disciplines of the HKIE as well as for applicants with non-recognised academic qualifications to become members of Materials Discipline. In Session 2007/2008, the Division submitted information on these engineering top-up courses which was approved by the Education & Examinations Committee of the HKIE.

We also made the following achievements during the year:

- The Division's comments on qualified materials engineers to be included for registration as Registered Inspectors in the Mandatory Building Inspectors Scheme were accepted by the HKIE and included in the submission to the Buildings Department.
- With the support of the Hong Kong Productivity Council, we had another successful year of running the Professional Services



Ir Prof Lawrence C M WU,
Chairman



Development Assistance Scheme programme.

- We actively took part in the HKIE's School Ambassadors Programme as an initiative to communicate the roles and contributions of materials engineers with secondary school students.
- We took part in the interview for the HKIE Engineering Series on materials engineering for publishing in the South China Morning Post's Classified Post.
- The Division continued to be a key sponsor for the Straw Competition organised by the Student Union of the City University of Hong Kong (CityU).
- We co-organised with the CityU for the HKIE Best Paper on Materials in 2007.

Sincere thanks go to all Committee members, and especially Ir Corey Ho for his unfailing secretarial support. We also thank all sponsors, participants and helpers of our events this year. I sincerely wish you all another successful year to come.



Technical Visit to Hong Kong Road Research Laboratory

Mechanical, Marine, Naval Architecture & Chemical Division

With the participation and commitment from our Division members, the Division attained significant achievements in Session 2007/2008.

In Session 2007/2008, our vision and plan focused on three major elements, namely:

- Foster cooperation with other learned societies;
- Enhance the image of engineers in the society; and



Ir Alex W H LEUNG,
Chairman

- Develop young engineers as our next generation.

We strengthened our cooperation with various engineering institutions through the joint effort in the organisation of activities. The aim was to broaden the horizons of our members, and to enhance interaction and linkage with the relevant learned societies.

Besides, we successfully organised a Mainland Delegation to Nanjing and Anhui Province from 12 to 16 September 2007. The delegation was warmly welcomed by the Jiangsu Association for Science and Technology. Ideas were exchanged on matters related to the engineering profession and the industry.

To enhance the image of engineers in the society, we have strongly encouraged engineers' participation in community services. Since Session 2007/2008, we have cooperated with the Community Chest in donating the money originally reserved for the purchase of souvenirs for our guest speakers. Instead, we presented certificates issued by the Community Chest as tokens to our guests. In this aspect, we must express our sincere gratitude to our guest speakers.

Furthermore, we participated in the largest orienteering competition in Hong Kong organised by the Médecins Sans Frontières (MSF) on 27 January 2008. The ultimate purpose was to raise funds in supporting MSF humanitarian work worldwide.

For promotion, we have launched the MC Division blog for members to communicate directly with us. We have also participated in the South China Morning Post Engineering Series led by the HKIE Headquarters.

The Division set up a Students and Young Engineers' Affairs (SYEA) Group a few years ago with myself being the Group Leader for the first three sessions (2002-2005). In Session 2007/2008, we believed that it was the time for us to give a relatively "free hand" to young members to take an active role in the operation of the SYEA Group. It was very important for the development of our next generation in the Division, our profession and the industry. We also organised career seminar for undergraduates of local universities as well as promotion talk for students of the Hong Kong Institute of Vocational Education.



Mechanical Engineers Joint Professional Development Programme

Reports from Divisions and Other Committees 2007/2008

Apart from technical activities, the Division organised social events like annual reception, dragon boat racing competition and football matches for our members.

I would like to thank all the Committee members and helpers for their commitment and good work in contributing to the success of the Division in Session 2007/2008. With members' contribution and participation in our activities, I trust we can jointly achieve our goals for the benefit of the profession, our members and the society in a sustainable manner.

Nuclear Division

Session 2007/2008 was a fruitful year for Nuclear Division. We successfully organised six technical visits which received overwhelming support from members. In collaboration with the Hong Kong Association of Energy Engineers, we co-organised a technical visit to Three Gorges Dam and Changsha from 20 to 25 September 2007. The popular technical visit to the Guangdong Nuclear Power Station was held on 10 November 2007. Another technical visit to Department of Nuclear Medicine, Tuen Mun Hospital was organised on 19 January 2008, which enlightened our members on the application of nuclear medicine in the hospital environment. On 1 March 2008, we organised the popular technical visit to Hong Kong Observatory (HKO) so that our members could keep abreast of the knowledge and development in weather forecast and radiation monitoring as well as the HKO's role in the Daya Bay Contingency Plan. Furthermore, a technical visit to Ngong Ping 360 was held on 15 March 2008. Lastly, a two-day technical visit to Dapeng LNG Terminal, GNPS and Guangzhou Pumped Storage Power Station was held from 16 to 17 May 2008.

Apart from the technical visits, we continued to organise quality technical seminars for our members. A seminar on "Dirty Bomb –



Ir Vincent P FONG,
Chairman

Myth, Fact and Counter-measures" was given by Dr L C Po on 12 November 2007. Another seminar on "The Principles of Radiation Monitoring and the Radiation Protection System in Hong Kong" presented by Mr Joseph Mok was held after our 21st Annual General Meeting on 5 May 2008.

The Nuclear Division is committed to serve its members by organising a wide range of activities and establishing links with our counterparts in the Mainland and overseas so as to keep up with the development in the field and advancement in technology amid the nuclear renaissance in the coming years.

Safety Specialist Committee

It is my great pleasure to be the Chairman of Safety Specialist Committee (SSC) again in Session 2007/2008 after one year as Chairman and two years as Deputy Chairman.

With the foundation laid down in Session 2006/2007, we now have four major annual events, namely, Annual Conference, Annual Technical Outing, Annual Dinner and most importantly, the Annual Student Safety Project Award.



Ir Dr WONG King,
Chairman

In addition to the above, we have also been working hard on the Safety Discipline to be established in the near future.

With efforts from the Deputy Chairman, Ir Dr Louis Lock and his team, we have received record attendance in our annual dinners for both Sessions 2006/2007 and 2007/2008. Ir Dr C M Ho, who was Chairman of the Organising Committee for the Student Safety Project Award, with assistance of his team, hit another record of entries last year. With this, we successfully received attention from the Hong Kong Quality Assurance Agent and Utility Training Institute which agreed to be title sponsors for the Higher Diploma and Degree categories respectively.



Technical Visit to the Hong Kong Observatory



Annual Dinner of Safety Specialist Committee



Other achievements of the Committee included the establishment of the On-line Registration System led by Ir G F Wong, the Hong Kong Engineers' Safety Corner contributed by Ir Dr Vincent Ho, our Immediate Past Chairman, record number of over 3,400 members of SSC.

After four years of service in the SSC, I have stepped down after the HKIE Annual General Meeting held on 26 June 2008 at the Hong Kong Polytechnic University. I would like to take this opportunity to thank all those who have helped SSC and wish them every success in the future.

For more details about our works, members may visit www.hkiessc.com or www.hkie.org.hk in which SSC is under Divisions/Committees.

Structural Division

I am very pleased to report that there are about 5,500 members in the Structural Division and roughly 2,000 Corporate Members of Structural Discipline.

We continued to hold regular technical meetings and site visits and they were well attended by members – a sign to show that we are all concerned about Continuous Professional Development and would like to broaden our knowledge as far as possible.



Ir KWAN Kin Kei,
Chairman

The highlight of the year was the Institution of Structural Engineers Centenary Conference from 24 to 28 January 2008. The Core Organising Committee was formed by members of Structural Division and chaired by Ir Dr Cheng Hon Kwan, HKIE Honorary Fellow. About 500 engineers attended the conference, two thirds of whom came from overseas. It re-assured Hong Kong as a key player on the world stage of structural engineering. Many delegates commended the conference programme and the informal exchanges.

The Division nominated members to sit on Government boards and committees; and gave comments on consultation papers and draft documents such as Practice Note for Authorised Persons and Registered Structural Engineers. By doing so, we have been able to reflect opinions and practical advices of our members on various papers.

We successfully held our Annual Seminar "Innovative Light-weight Structures and Sustainable Facades" which was attended by over 300 engineers on 7 May 2008. The other successful event was the Special Award 2008 where eight projects competed for awards.

The Division responded promptly to 512 Earthquake in Sichuan by making a proposal to the HKIE Council on three areas:

(1) Provide free structural engineering advice to non-governmental organisations (schools, in particular);

(2) Prepare an education booklet to students, the general public and workers about aseismic design and construction of buildings;

(3) Assist in the long-term re-construction process.

Since then, we attended a Joint Committee with the Hong Kong Institute of Architects and Hong Kong Institute of Planners on re-construction; organised two technical talks (3 and 24 June 2008) and a training talk (5 June 2008) on "Post-earthquake Safety Evaluation of Buildings". We look forward to further participation in the review of codes, structural practices and other researches in the near future.

Finally I appeal to members for their willingness to help on a voluntary basis of whatever extent that suits them. It is time for us to use our expertise to improve safety in earthquake-prone zones of Mainland China.



The IStructE Centenary Conference



Presidential Address of Joint Structural Division

Young Members Committee

With a strong base accomplished by the forefathers, the Young Members Committee (YMC), at its 23rd Session, established a splendid platform for Registered Young Members to foster engineering knowledge, nurture leadership skills and develop their careers.

YMC continued to organise activities in twelve aspects (seminars, visits, public relations, graduates promotion, students promotion, non-technical programme, social, cultural & arts, community services, human resources, sports & recreation, publicity and webmaster) in Session 2007/2008. Altogether, YMC organised over 60 seminars and visits, including a one-day seminar on Legal Contract Management, a "Way to Success" Series workshop, a sharing session with awardees from the Outstanding Young Persons Association and a series of "Building Up Public Image" seminars.

YMC gained a breakthrough to conduct an overseas Delegation (Australia), a China Delegation (Jiuquan) and two National Conditions Study Trips (Beijing and Guangzhou) during the Session. Moreover, we continued to participate in the Conference of ASEAN Federation of Engineering Organisation held in Philippines and keep hosting young engineers from overseas and Macau, thus strengthening our external network.

Besides, YMC assisted the Institution to establish its second and third Student Chapters in the Hong Kong University of Science and Technology and the Hong Kong Polytechnic University, organised promotional talks at the University of Hong Kong and City University of Hong Kong, and arranged technical visit and leadership training camp for students, thus increasing our visibility in universities.

Apart from these, YMC made contribution to the society by joining the "Education and Development Programme" of Sowers Action, inviting the Po Leung Kuk orphans to the Ngong Ping Sewage Treatment Works and co-organising an Emergency Relief Engineering workshop with Médecins Sans Frontières. Since the earthquake in Sichuan, the HKIE Task Force on 512 Earthquake Relief was set up and YMC actively provided our contributions.

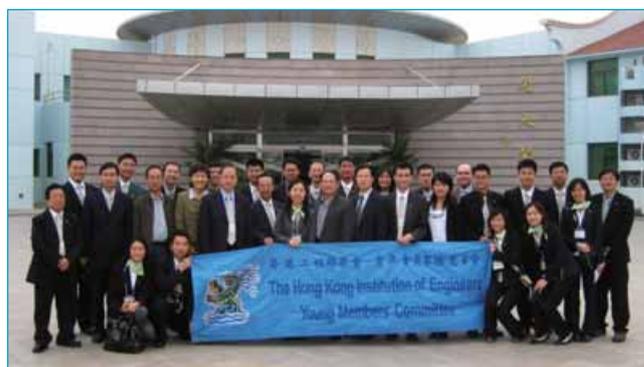
To conclude, YMC had a rewarding Session. I would like to thank all Divisions/Committees for their whole-hearted support. We will continue to provide good quality services in the future.



Miss Sally S Y LEUNG,
Chairman



Australia Delegation 2008



中國航天科技及歷史文化考察團