

Report from Divisions and Other Committees 2013/2014



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01 / **Ir Albert J H CHENG,**
Chairman of Aircraft Division

02 / **Ir Prof ZHENG Yong Ping,**
Chairman of Biomedical Division

03 / **Ir Sidney P K TONG,**
Chairman of Building Division

04 / **Ir Dr YUEN Pak Leung,**
Chairman of Building Services
Division

05 / **Ir Eric K L CHAN,**
Chairman of Civil Division

06 / **Ir Alain S W TANG,**
Chairman of Control, Automation
& Instrumentation Division

07 / **Ir LEUNG Chi Lap,**
Chairman of Electrical Division

08 / **Ir Henry N S CHEUNG,**
Chairman of Electronics Division

09 / **Ir IP Tat Yan,**
Chairman of Environmental
Division

10 / **Ir TAM Tai Keung,**
Chairman of Fire Division

11 / **Ir Duncan W O WONG,**
Chairman of Gas & Energy
Division

12 / **Ir Terence C F CHAN,**
Chairman of Geotechnical Division

13 / **Ir Dr NG Chak Man,**
Chairman of Information
Technology Division

14 / **Ir Richard W N TSE,**
Chairman of Manufacturing
& Industrial Division

15 / **Ir Prof Christopher K Y LEUNG,**
Chairman of Materials Division

16 / **Ir Clement H W CHUNG,**
Chairman of Mechanical,
Marine, Naval Architecture &
Chemical Division

17 / **Ir Dr Dono K W TONG,**
Chairman of Nuclear Division

18 / **Ir Prof CHAN Siu Lai,**
Chairman of Structural Division

19 / **Mr SZE Wing Suen,**
Chairman of Associate Members
Committee

20 / **Ir Aldows H C TANG,**
Chairman of Authorised Person/
Registered Structural Engineer/
Registered Geotechnical Engineer
Committee

21 / **Ir Dr Jeffrey K K YUNG,**
Chairman of Safety Specialist
Committee

22 / **Ir Annie O Y CHAN,**
Chairman of Young Members
Committee

Report from Divisions and Other Committees 2013/2014

June 2013

Biomedical Division: The “Symposium on Medical Device and Health Technology Assessment” focused on medical device and health technology assessment as essential tools for decision and policy making among regulatory specialists, healthcare professionals, biomedical engineers, medical and healthcare device industrialists and distributors. Four prestigious speakers from the US, UK, Denmark and Beijing were invited to share with an audience of 40 the most up-to-date and critical information on health technology assessment during the symposium.

Structural Division: Ir S S Lee, Chairman of the Construction Industry Council, was invited to speak at the annual seminar 2013 on “Contemporary Iconic Structures”, which was held at the Jockey Club Auditorium of the Hong Kong Polytechnic University. The seminar was well-received by around 200 participants.

July 2013

Geotechnical Division: The Division co-organised the Boulder Fence Model Design Competition, which attracted more than 500 secondary school students. The competition, designed to promote students’ awareness of landslide hazards in Hong Kong, required participants to design and assemble a “boulder fence” with newspaper, bamboo sticks and rubber bands to resist the fall of dry batteries, which were used to simulate falling boulders.

August 2013

Associate Members Committee: A total of 65 members took part in the seminar on “Accident Prevention – From Human Factors Analysis to Construction Design and Management”. Ir H S Fong, Chief Assistant Secretary of the Development Bureau, was the guest of honour. The traditional approach to incident investigation usually focuses on what and how rather than why the incident occurred. The Development Bureau analysed more than 350 recent construction accidents using the Human Factor Analysis and Classification System framework to systematically examine the underlying human causal factors of these accidents.

September 2013

Civil Division: The one-day seminar, “When Civil Engineers meet Fire Engineers”, was held to facilitate exchange of new ideas about recent significant engineering projects and address construction challenges that impact on fire safety design. The guest of honour was Ir C K Hon, Director of Civil Engineering and Development. Speakers included Ir Kevin Poole, Ir Dr M C Luo, Ir T C Chew, Ir Edmond Tse, Mr Gary Au, Ir Steven Lai, Ir Michael Lui and Ir Augustine Li.

Information Technology Division: A technical visit to the Police Museum was held for participants to learn about the historical development of communications in the Hong Kong Police Force since its establishment in 1844. A total of 30 participants took part in the visit.

October 2013

Building Services Division: The Joint Comprehensive Certificate Course on Electrical Systems in Buildings 2013 was co-organised by the Building Services Division, the Chartered Institution of Building Services Engineers – Hong Kong Branch, Building Services Operation and Maintenance Executives Society and Hong Kong Electrical Contractors’ Association. It was a comprehensive course with 12 sessions designed to broaden engineers’ knowledge of electrical systems in buildings. Around 250 participants enrolled in each of the 12 sessions.

Electronics Division: The technical visit to the Air Traffic Control Complex (ATCX) at Hong Kong International Airport and the new Civil Aviation Department (CAD) Headquarters attracted 20 participants. A visit to the Aviation Education Path at the CAD Headquarters was arranged following the ATCX trip.

Manufacturing & Industrial Division: The Young Engineers Programme (YEP) and Student Project Competition 2013/14 were specially arranged for tertiary students studying related subjects to enhance their understanding of the routes to become professional engineers and career and professional development. The YEP programme which included a series of technical visits and seminars was well-received by the 30 participants.

November 2013

Biomedical Division: The Division was invited to deliver two seminars on hospital engineering and frontier technologies in medical ultrasound at InnoCarnival 2013. Both seminars received a positive response from the 60 participants, made up of high school students and engineers from various disciplines. Participants said they gained more insights into the contribution of engineers in healthcare services as well as frontier applications of medical technologies. Ir Prof Y P Zheng, Chairman of the Biomedical Division as well as Professor, Interdisciplinary Division of Biomedical Engineering of the Hong Kong Polytechnic University, was one of the speakers.

Building Services Division: The Joint Symposium 2013 on “Innovation and Technology for Built Environment” was jointly organised by the American Society of Heating, Refrigerating and Air-Conditioning Engineers – Hong Kong Chapter, Chartered Institution of Building Services Engineers – Hong Kong Branch and the Building Services Division. The annual event brought local professionals and international speakers together to advance all aspects of building services engineering. More than 170 participants took part in the symposium.

Electrical Division: The 31st annual symposium was held with the theme “Smart Infrastructure & Mega Projects in Electrical Engineering”. In addition to the keynote speech delivered by Past President Ir Dr F C Chan, a total of eight papers were presented. The symposium was well-received by more than 300 participants. Other guests included the President and Ir Dr the Hon W K Lo, Representative of Engineering Functional Constituency of the Legislative Council.

Fire Division: The annual dinner of the Fire Division was held at J W Marriot Hotel with an attendance of 470 participants and guests including Mr Marco Wu, Chairman of Hong Kong Housing Society.

Geotechnical Division: A Hong Kong delegation led by Ir Terence Chan, Chairman of the Division, participated in the tripartite seminar on “The Management and Case Study of Adjacent Underground Construction”, which was held in Taipei, Taiwan. The seminar was jointly organised by the Division, Institution of Engineers, Malaysia and Chinese Institution of Engineers.

December 2013

Gas & Energy Division: Ir Chris Man from the Hong Kong and China Gas Company Limited was invited to give a talk on landfill gas utilisation in Hong Kong. The company built one of the world’s largest landfill gas utilisation plants in the North East New Territories and started using it to supplement their fuel supply in 2007. The talk attracted 60 participants.

Structural Division: An annual visit was organised to Macau’s major construction projects. The 24-member delegation also had a fruitful meeting with the Macau Institution of Engineers in exchanging information about developments in the construction industry in both places.

January 2014

Aircraft Division: Discover Aviation Careers 2014, which was officiated by Mr John Tsang, Financial Secretary, Prof Anthony Cheung, Secretary for Transport and Housing and Mr Matthew Cheung, Secretary for Labour and Welfare, was successfully held to promote the aviation industry, enhance public awareness and facilitate one-stop aviation career recruitment. The two-day event included an aviation career exhibition, ten career talks and ten technical lectures and attracted more than 20,000 members of the public.

Building Division: A 22-member delegation to Vietnam was arranged to provide an opportunity for local engineers to meet their counterparts in Vietnam, to better understand the development of building projects and prevailing design and construction practices for building works in Vietnam.

Gas & Energy Division: The symposium, “Electrical and Mechanical Safety and Energy Efficiency 2014”, provided a multi-dimensional platform for policymakers, professional engineers, business decision-makers and academics to meet internationally renowned experts, to share in-depth knowledge and information on gas, electrical and mechanical safety and energy efficiency. Mr K S Wong, Secretary for the Environment, was the guest of honour. More than 280 participants took part in the symposium.

Nuclear Division: The Young Members Discussion Forum on “Increase of Nuclear Share in Hong Kong’s Energy Mix” was held successfully to provide a forum for members, in particular young members including graduates and students, to exchange views and observations on the way forward for power generation in Hong Kong as well as how to strike a balance in terms of the future energy mix, taking into account the factors of safety, reliability, affordability and environmental performance. A total of 100 members participated in the forum.

Safety Specialist Committee: The annual dinner and presentation of the Student Project Award for Safety Engineering was attended by 190 participants. Ir C S Wai, Permanent Secretary for Development (Works), delivered a speech on the occasion.

Young Members Committee: A total of 48 members took part in the “Leadership Training Camp – Gain Trust and Influence Others”, to develop interpersonal and communication skills through games and workshops. Participants worked in groups to perform different tasks to sharpen their interpersonal skills.

February 2014

Associate Members Committee: A technical visit to the Hong Kong-Zhuhai-Macao Bridge (HZMB) and related Zhuhai projects were arranged for 30 members. The visit included the Hong Kong-Zhuhai-Macao Bridge Exhibition Centre, artificial island and relevant projects.

March 2014

Biomedical Division: Around 70 undergraduate students took part in the “Seminar on Biomedical Engineering Career” for students of City University of Hong Kong. Ir Prof John Mok and Ir Albert Poon, Past Chairmen of the Biomedical Division, were invited to share their experience on career development.

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Building Division: The 13th Building Division annual seminar, “Metamorphosis in Buildings under New Functionalities and Technologies”, offered a constructive platform for professionals and industry practitioners to exchange views, experience, knowledge and innovative design in encouraging sustainable and innovative building projects. Guests of honour and speakers included Ir Dr the Hon W K Lo, Representative of the Engineering Functional Constituency of the Legislative Council, the President, Ir Eric Ma, Under Secretary for Development (Works), Mr Marco Wu, Chairman of Hong Kong Housing Society, Ms Ada Fung, Deputy Director of Housing (Development & Construction) and Dr Ernest Lee, Director of the Kwun Tong Project, Urban Renewal Authority. The seminar was well-received by some 250 participants.

Control, Automation & Instrumentation Division: To echo the theme of the Session, the Division organised the annual symposium, “In Search of Mindset of Change for Control, Automation and Instrumentation New Technologies” for 100 participants to promote mindset change.

Environmental Division: A technical visit was organised to the Lamma East Store Building and the solar power system at Lamma Power Station. The Lamma East Store Building is certified “Platinum” under HK-BEAM for New Buildings while the solar power system is the largest in Hong Kong. The system has generated 2.9 million kWh of electricity and avoided 2,450 tons of CO₂ emissions since its operation in 2010. The waste management seminar series, “Waste-to-Energy for Municipal Solid Waste (MSW) Treatment”, was arranged to keep participants abreast of worldwide trend in energy recovery from waste. Ir Elvis Au, Assistant Director of the Environmental Protection Department, updated the 100 participants on the related trends and technology, including thermal treatment of MSW and anaerobic digestion of organic waste in other countries and their likely application in Hong Kong.

Fire Division: The annual visit of the Fire Division to Shenyang attracted 20 members.

Manufacturing & Industrial Division: The Division organised the 2014 annual symposium, “Innovation and Technology for Business Evolution”, and gala dinner, which brought together professionals and experts from the industries, product/process developers, researchers, academics and those interested in innovation and technology. It also provided a platform for manufacturing & industrial engineering professionals to network, exchange views and share experience. Around 200 participants, including Senior Vice President Ir Victor Cheung, Ir Daniel Cheng and Ir Dr the Hon W K Lo, Representative of the Engineering Functional Constituency of the Legislative Council took part in the event.

Materials Division: The Division sponsored three Upward Mobility Scholarships through the Future Star Programme initiated by the Commission on Poverty Societal Engagement Task Force, which aims to assist underprivileged youths in making the transition from school to work, encourage them to plan for their future and hence increase their upward social mobility.

Mechanical, Marine, Naval Architecture & Chemical Division: With the support of the Institution of Mechanical Engineers – Hong Kong Branch and the American Society of Mechanical Engineers, the Mechanical, Marine, Naval Architecture & Chemical Division again organised the Young Inventor Competition in 2014 for around 250 students. This year, participants were required to design and build a robotic slam dunk arm and the winning models were displayed during the HKIE Hi-Tech Fiesta 2014 to promote the engineering profession to the general public.

Nuclear Division: Mr Akiyoshi Obonai, Deputy General Manager of the Tohoku Electric Power Company (東北電力), was invited to share the lessons learnt in the three years since the Fukushima incident at the technical seminar “Three Years After Fukushima, What Lessons were Learnt?” with 150 participants.

Young Members Committee: The workshop on “How to Tackle Conflict and Build up a Good Relationship” was specially arranged for members to enhance their interpersonal skills; in particular, how to tackle conflict and build up trust in relationships. The speakers highlighted the tools of effective listening and communication through role play and discussion. In the same month, an overseas delegation to New Zealand was arranged for 17 participants. With the theme “Perfection in Synergy of Nature and Technology”, the study trip focused on three areas: utilisation of natural resources; being connected with an efficient network (transportation) and facing natural challenges.

April 2014

Aircraft Division: Mr Tony Tyler, Director General and CEO of the International Air Transport Association, was invited to deliver a lecture on “Meeting Aviation’s Environment Challenges” at the AGM lecture and dinner. He shared with the participants the international effort made, goals set and results achieved in ensuring air transport green and sustainable.

Building Services Division: A technical visit to Beijing and Tianjin was jointly organised with the Gas & Energy Division and Safety Specialist Committee for 30 participants. The visit covered various green and renewable facilities including a solar panel manufacturer and commercial office complexes in Beijing and Tianjin.

Control, Automation & Instrumentation Division: The annual dinner was held for 140 guests and awards for a student paper competition were presented during the dinner.

Civil Division: A one-day conference on “Development of Civil Engineering Infrastructure – Today & Tomorrow” was organised to address global challenges in 21st century infrastructure development. The conference covered current practices/standards and the aspiration as well as constraints of a modern built environment, tight programme and the imperative of cost/resource optimisation for a sustainable future. The guest of honour was Ir C K Hon, Director of Civil Engineering and Development and speakers included Ir John Chai, Mr Ben Cheng, Ir T C Chew and Prof Masaki Kitazume.

Electronics Division: The seminar on “The Technology and Development of the World’s Most Energy Efficient LED Light Bulb” attracted 200 professionals and guests. Mr Gimmy Chu, Product Development Manager of Nanoleaf, told a story about three young engineers who made their dream come true by conceiving, developing and marketing the world’s most efficient LED light bulb. In the same month, the Hong Kong Electronics Symposium 2014 was also organised for some 225 participants. The symposium is the annual flagship event organised by the Division. Embracing the key technologies, applications, insights and best practices of IoE, the symposium provided a platform for engineers, academics, executives and students to exchange new ideas and insights.

Environmental Division: A total of 300 participants and guests attended the annual seminar on “Hong Kong Energy Challenges and Solutions”, including Mr K S Wong, Secretary for the Environment, Ir Dr the Hon W K Lo, Representative of the Engineering Functional Constituency of the Legislative Council and the President. In view of the increase in multi-dimensional energy demand and the lack of natural energy resources in Hong Kong, the annual seminar provided an opportunity for experts, professionals and academics to share valuable experience and views with the aim of achieving progress in energy sustainability and exploring feasible solutions to the challenges.

Fire Division: A total of 250 participants took part in the annual symposium on “Roadmap of Fire Engineering”.

Gas & Energy Division: A total of 20 participants took part in a technical visit to the Shatin Sewage Treatment Works, during which the principle of sewage treatment was introduced. It is one of the most sophisticated sewage treatment plants in Hong Kong.

Information Technology Division: The Division has been organising the Hong Kong ICT Award: Best Innovation Award for years in an effort to recognise and promote outstanding ICT inventions and applications. The award presentation ceremony of the 2014 award was held on 7 April 2014.

Manufacturing & Industrial Division: The China visit is an annual activity of the Division for participants of the Young Engineers Programme and professional engineers. This year, the visit covered corporations in the Pearl River Delta region including Hongrita Group, Fong’s Industries Company Limited, Guangzhou Zhujiang Brewery Company Limited and GSK CNC Equipment Company Limited. A total of 40 participants enrolled in the activity.

Materials Division: The Division continued to support the Hong Kong and Macau Inter-school Straw Competition organised by City University of Hong Kong Student’s Union. More than 1,000 secondary school students participated in the competition. To expose students to materials science and engineering design, they were required to work in small teams to design a structure or gadget with certain performance requirements using plastic straws as the major components.

Mechanical, Marine, Naval Architectural & Chemical Division: A certificate course consisting of six meetings on the latest developments in road vehicles was arranged for more than 300 participants. It provided a forum for information exchange which kept engineers abreast of the latest technical developments for road vehicles, including electric, hybrid, traditional/diesel vehicles, and also related subjects such as fuels and lubricants for automotive applications, batteries, battery chargers and infrastructure for charging electric vehicles.

Nuclear Division: More than 140 participants took part in the AGM cum technical seminar on “Development of Generation III Nuclear Power Technology in China”. Mr X J Wang, Assistant Director of General Technology, Shanghai Nuclear Engineering Research & Design Institute, updated the audience on the latest development in third-generation nuclear power technology in China. The advanced pressurised water reactor design CAP 1000 was also introduced during the seminar.

Safety Specialist Committee: Led by four professionals from Taiwan, the Project Safety Management Course equipped participants with the knowledge and skills in the application of PSM elements in various fields and workplaces. Around 40 professionals attended the course.

Structural Division: A 22-member delegation visited construction sites in Chongqing, where presentations were given. During the trip, the delegation also visited Chongqing University and gave a presentation on the structure and operation of the HKIE.

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May 2014

Associate Members Committee: The AGM cum social gathering was organised for members and guests including Past President Ir Dr Raymond Ho.

Building Division: The annual dinner has always been well-supported by distinguished guests and professionals from academia as well as the building and construction industry. This year, around 420 members and guests gathered on the occasion to renew friendship and exchanged views on new trends in building and infrastructure.

Electrical Division: The Division organised the Electrical Model Design Competition for the third year. Designed for Form 1 to Form 3 students to arouse their interest in electrical engineering and the theme of this year's competition was "Hydro Power". The panel of judges included Ir Dr Edward Lo, Mr T C Yee, Ir Clement Leung and Ir C L Leung, Chairman of the Division. More than 140 students entered the competition.

Geotechnical Division: More than 600 participants attended the 34th annual seminar on "Challenges and Recent Advance in Geotechnics for Foundation Engineering". It served as a platform for the geotechnical profession to consolidate experience and expertise in recent advances in geotechnics for foundation engineering, to equip members with the knowledge to meet the challenges ahead. Ir C S Wai, Permanent Secretary for Development (Works), was the guest of honour.

Information Technology Division: The theme of the 2014 annual conference was "Big Data for a Big City". Officiating guests included Miss Joey Lam, Acting Government Chief Information Officer; Mr Herman Lam, Chief Executive Officer of the Hong Kong Cyberport Company Limited; and the President. Around 200 participants joined the conference to exchange views on the latest trends in ICT development.

Safety Specialist Committee: The "Symposium on Mindset Change and Technology Embrace in Safety Engineering" was jointly organised by the Society of Operations Engineers (Hong Kong Region) and the Safety Specialist Committee. Distinguished guests who made presentations at the symposium included Ir C S Wai, Permanent Secretary for Development (Works); Ir Conrad Wong, Chairman of the Occupational Safety and Health Council; the President; Ir Dr Philco Wong of the MTR Corporation; Ir Tony Small of Gammon Construction Limited and Ms Ada Fung, Deputy Director (Development & Construction) of Housing.

June 2014

Civil Division: The seminar on "Civil Engineering Works and Control System under the Buildings Ordinance" covered the history of the Buildings Ordinance in Hong Kong, the control of civil and building works in private lots, control of existing structures, and other related issues. The presentation by Immediate Past President Ir Prof K K Choy, was well-received by the 200 participants.

Materials Division: The Division continued to work with City University of Hong Kong to sponsor and support the Award for Best Papers on Materials, giving recognition to BSc graduates from local universities who have produced outstanding results in materials research. A total of five awardees were selected for the award this year.



The "Take-Off" Ceremony marked the opening of Discover Aviation Careers 2014 (AC)



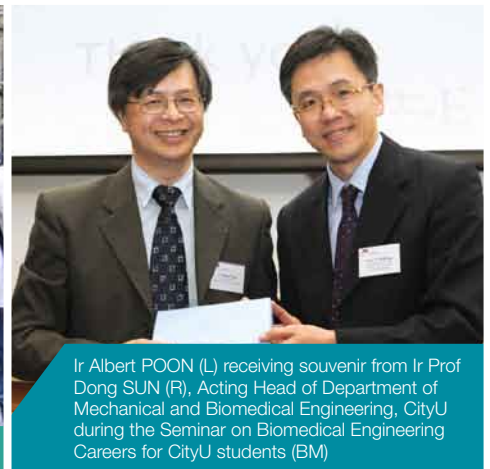
Prof Anthony CHEUNG, Secretary for Transport & Housing, visiting the career booth at Discover Aviation Careers 2014 (AC)



Ir Duncan WONG, Chairman of EG Division, receiving Certificate from Ir Frank CHAN, Director of Electrical and Mechanical Services, at the Electrical and Mechanical Safety and Energy Efficiency 2014 (EG)



A group photo with Freyssinet at a construction site during the Delegation Visit to Vietnam (BD)



Ir Albert POON (L) receiving souvenir from Ir Dong SUN (R), Acting Head of Department of Mechanical and Biomedical Engineering, CityU during the Seminar on Biomedical Engineering Careers for CityU students (BM)



The 6th Annual Symposium on "Roadmap of Fire Engineering" (FE)



Meeting at Hong Kong-Zhuhai-Macao Bridge (HZMB) Project Office during a technical visit to HZMB (港珠澳大橋項目考察團) (AMC)



Building a bridge section - Technical Visit to Hong Kong-Zhuhai-Macao Bridge related Zhuhai Projects (港珠澳大橋項目考察團) (AMC)



A group photo (L to R) of Ir Bryan SO (HKPC); Mr Chris FONG (EMSD); Ir Dr CHAN Kwok Kwan (BM Division Chairman of Session 2012/2013); Dr Kun ZHAO (MOH, China); Prof Andrew BRIGGS (University of Glasgow, UK); Prof Finn KRISTENSEN (EUnetHTA, Denmark); Dr Clifford GOODMAN (HTAI, US) taken at the symposium "Medical Device and Health Technology Assessment" (BM)

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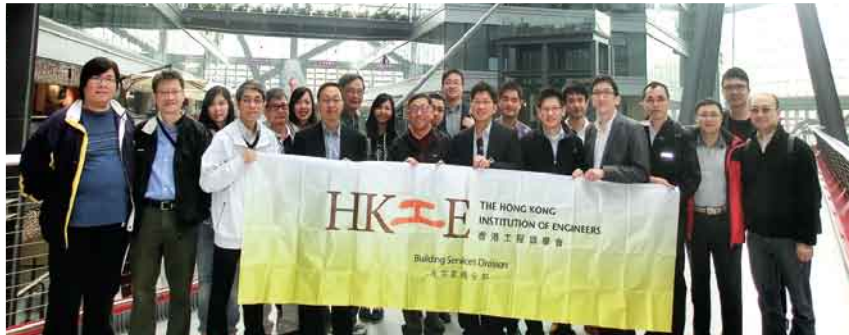
Singing performance by BD Division Chairman, office bearers and guests at the Annual Dinner (BD)



Technical visit (FE)



A photo taken at the Seminar on Civil Engineering Works and Control System under Buildings Ordinance (CV)



A group photo taken during the Delegation Visit to Beijing and Tianjin (BS)



A group photo with the keynote speaker Ir Raymond CHAN, President taken at the Annual Symposium (CA)



A group photo at the 13th Building Division Annual Seminar - Metamorphosis in Buildings under New Functionalities and Technologies (BD)



Group singing performance by all VIP guests during the Annual Dinner Cum Student Paper Award Presentation (CA)



Ir Prof John MOK making a presentation at the Seminar on Biomedical Engineering Careers for CityU students (BM)



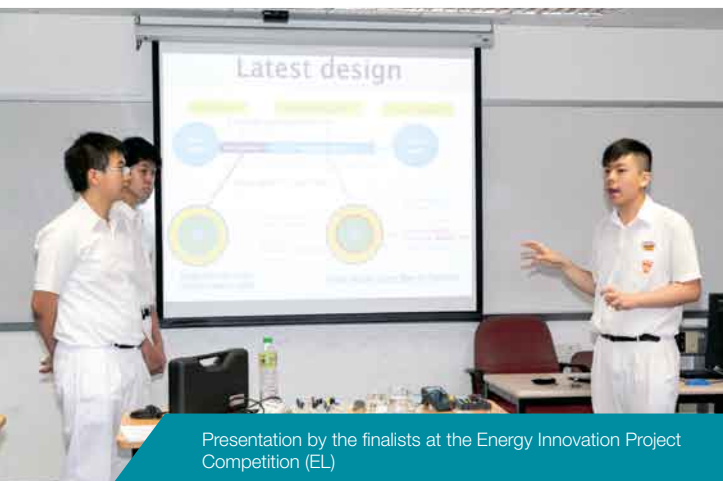
A group photo of speakers and OC members taken at the one-day conference "Development of Civil Engineering Infrastructure - Today & Tomorrow" (CV)



A group photo of winners, sponsors and judging panels of the Student Paper Award Competition (CA)



A group photo taken at the Joint Symposium 2013 on "Innovation and Technology for Built Environment" (BS)



Presentation by the finalists at the Energy Innovation Project Competition (EL)



Keynote speech by Mr Daniel LAI at the HKIE Electronics Symposium 2014 (EN)



Mr WANG Xu Jia (Right) received a souvenir from Ir Dr Alain LAM (Left), newly-elected Chairman of NE Division of Session 2014/2015, at the Annual General Meeting cum Technical Seminar on Development of Generation III Nuclear Power Technology in China (NE)



Judging Panel for the Energy Innovation Project Competition Final (EL)



A group photo of students, judges and Organising Committee taken at the Electrical Model Design Competition (EL)

Report from Divisions and Other Committees 2013/2014



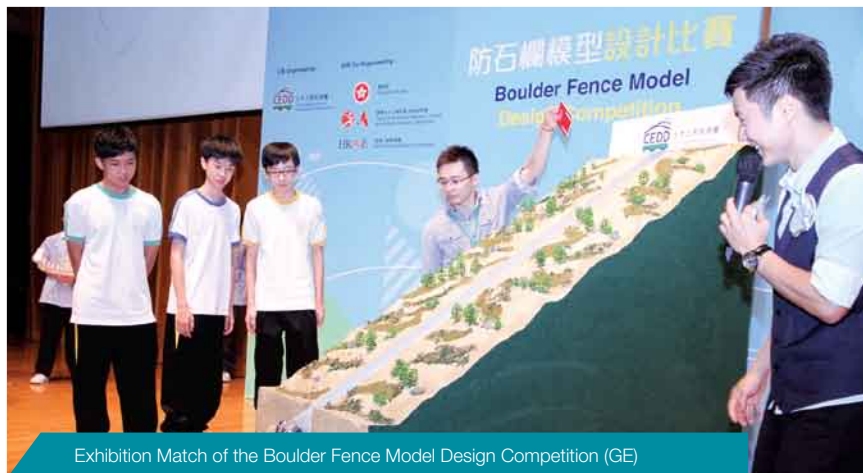
Mr Alexander IP of Drainage Services Department explaining the sewage treatment process to participants during the Technical Visit to Shatin Sewage Treatment Works (EG)



A group photo at the Aviation Education Path of the Civil Aviation Department taken during the Technical Visit to the Air Traffic Control Complex and New CAD HQs (EN)



Ir Chris MAN, General Manager - Gas Production of Towngas making a presentation on Landfill Gas Utilization in Hong Kong (EG)



Exhibition Match of the Boulder Fence Model Design Competition (GE)



Over 300 participants attended the annual seminar "Hong Kong Energy Challenges and Solutions" (EV)



A group photo taken at the solar power farm located at the Lamma Power Station Extension during the Technical Visit to Lamma Waste Store Building & Hong Kong's Largest Solar Power System at Lamma Power Station (EV)



Organising Committee and guests at the HKIE Electronics Symposium 2014 (EN)



A group photo of at the Tripartite Seminar (GE)



The delegation attending a site visit after the Tripartite Seminar (GE)



A group photo of speakers and members of Organising Committee of the 2014 Annual Symposium on Innovation and Technology for Business Evolution cum Gala Dinner (MI)



A group photo of "future inventors" taken at the Young Inventor Competition 2014 (MC)



Hydraulic robotic slam dunk at the Young Inventor Competition 2014 (MC)



Prize presentation for the Best Paper on Materials 2014 (MT)



Souvenir presentation to Mr C O LI and Mr W K SHIU of Hong Kong Police Force by Ir Dr C M NG, Chairman of IT Division, during a technical visit to Police Museum (IT)

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Guest of Honour Mr Marco WU, Chairman of Hong Kong Housing Society at the Annual Dinner (ST)



Ir Dr Jeffrey YUNG, Chairman of SSC, presenting certificate to student project winner at the Annual Dinner and Presentation of Student Project Award for Safety Engineering (SSC)



The President and 16 young delegates visited the Waterfront area in New Zealand during the YMC Overseas Delegation 2014 to New Zealand (YMC)



A group photo of officiating guests, keynote speaker and members of the Organising Committee taken at the Annual Conference 2014: Big Data for a Big City (IT)



A group photo (from L to R) - Ir Edwin LAU, Deputy Chairman of SSC; Ir Dr Jeffrey YUNG, Chairman of SSC; Ir C S WAI, Permanent Secretary for Development (Works); Ir Raymond CHAN, President and Ir Dr Joseph CHI, IPC of SSC, taken at the Annual Dinner and Presentation of Student Project Award for Safety Engineering (SSC)



A group photo with the teacher and student representatives of Guangzhou Association for Science and Technology (GZAST) taken during the China visit (MI)



A group photo taken at the Annual Dinner (ST)



Students and young engineers at the Leadership Training Camp – Gain Trust and Influence Others (YMC)



Trophies for the 2014 Hong Kong and Macau Inter-school Straw Competition - City War (MT)

Membership of Divisions/Committees

(as at 26 June 2014)

Division/Committee		Membership
Aircraft Division	AC	637
Associate Members Committee	AMC	1196
Biomedical Division	BM	403
Building Division	BD	2655
Building Services Division	BS	5662
Civil Division	CV	9436
Control, Automation & Instrumentation Division	CA	1536
Electrical Division	EL	3602
Electronics Division	EN	1605
Environmental Division	EV	5193
Fire Division	FE	770
Gas & Energy Division	EG	1289
Geotechnical Division	GE	4918
Information Technology Division	IT	2809
Logistics & Transportation Division	LT	276
Manufacturing & Industrial Division	MI	1029
Materials Division	MT	736
Mechanical, Marine, Naval Architecture & Chemical Division	MC	3549
Nuclear Division	NE	313
Safety Specialist Committee	SSC	6532
Structural Division	ST	6313
Young Members Committee	YMC	5484

