

**2014**  
**Engineering Exposition -**  
**Engineering Life Challenges**

**Saturday 10 May 2014 1:30- 5:00 pm**  
**Regal Ballroom, Regal Hong Kong Hotel**  
**88 Yee Wo Street,**  
**Causeway Bay, Hong Kong**

Engineering Exposition is  
jointly Organised by HKIE Veneree Club  
and HKIE Young Members Committee





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## Acknowledgements

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## Chairman's Message – Young Members Committee

HKIE-YMC was established in 1985 and its vision is to serve the need of young members and nurture young engineers to become future leaders in the engineering industry, the society and the international. With over five thousand Registered Young Members (RYMs) from 21 engineering disciplines, HKIE-YMC stands alone as one of the most prominent young engineers' bodies in Hong Kong.



To facilitate the young engineers in tackling the various challenges in the work place and the daily life as well as caring the community, we organized a series of events with the theme "Engineer a Better Community; We Learn and We Share" in this session. With the success of "Engineering Exposition – from Engineering Career to Life Challenges with the HKIE Veneree Club" last session, we join together to organize "Engineering Exposition – Engineer Life Challenges as a Career" this session. We invited six experienced engineers to "share" their stories of career and life challenging journey. I believe young engineers could "learn" from the experienced engineers and continue to explore their engineering ways to build a better community.

I would like to thank the support of the Veneree Club, honorable speakers and guests, sponsors and the organizing committee of the Engineering Exposition.

A handwritten signature in black ink, consisting of a stylized 'A' followed by a flourish.

Ir Annie CHAN On Yi  
Chairman, Young Members Committee  
The Hong Kong Institution of Engineers  
Session 2013/2014

# HKIE Young Members Committee Activities

In session 2013/2014, we continue to serve our registered young members from 21 disciplines. Under the theme "Engineer a Better Community; We Learn and We Share" this session, we organized various activities, including technical seminar & visits, talks for "route to become an engineers", non-technical programme, community services, overseas & mainland delegations, leisure and sports event and so on.

The HKIE-YMC 30th Anniversary is about to begin, let's recap the unforgettable memories of the 29th Session.



## Chairman's Message – Veneree Club

The HKIE Veneree Club “睿賢學社” was inaugurated on 18 Jan 2012. Since its establishment of Veneree Club, we aimed to enjoy the club activities in a retired & relaxed environment and at the same time, to contribute our experiences in serving the society. Each month, regular meetings were organized with interesting talks where retired engineers could expand their knowledge as well as meet both new and old friends. Some of these retired engineers also served as school engineers and school ambassadors, giving lectures in their own field. I am sure our Veneree Club organizes various meaningful activities for our retired members to enjoy and contribute.



In May 2013, the HKIE Veneree Club and HKIE Young Members Committee jointly organized the first Engineering Exposition event with a theme “from Engineering Career to Life Challenges” allowing experienced engineers to share their career knowledge and gains with young engineers. With the remarkable co-operation and success in 2013 event, the Engineering Exposition 2014 is hence organised. In Engineering Exposition 2014, we reduce the number to six distinguished speakers and with more time devoted for questions and answers to enable more elicitation from our speakers. In order to promote knowledge gains for our young participants of the Engineering Exposition 2014, a small prize of HK\$500 will be provided by Engineering Exposition 2014 to one young participant for writing the best report describing individual gains and action plan after attending this Engineering Exposition 2014.

Currently, our Veneree Club represents HKIE to serve in the HKSAR Home Affairs Department ‘AP Easy Building Maintenance Advisory Service Scheme’ to provide professional advice for selected Owner’s Corporation (of buildings aged 20 years) in to acquire consultant services. The Veneree Club has committed to deploy expert teams, comprising 2 experienced engineers each, as advisers for referral cases from HAD. We would like to invite some young engineers to assist these expert teams in keeping meeting record, appreciation in handling enquires and contractual issues. I believe it is also a good learning opportunity.

I would like to express our appreciation to our sponsors who provided the required financial support to enable this meaningful knowledge sharing be continued. I am most grateful to our 6 distinguished engineers for sharing their valuable career insights from motto, case experiences to engineering challenges. My thanks are also extended to our organising committee members for their hard work and contribution over the past few months of preparation. Finally, I would like to thank all our participants and wish them every success in their fullfilling career.

A handwritten signature in black ink, which appears to read "SZE Tak Wei". The signature is written in a cursive, flowing style.

Ir John SZE Tak Wei  
Chairman, Veneree Club  
The Hong Kong Institution of Engineers  
Session 2013/2014

# HKIE Venere Club Activities

The following is a list of activities that Venere Club organised during Apr 2013 to Mar 2014. In the third Wednesday morning of each month, Tea Gathering with guest speakers giving interest talk is normally held. In addition, some outing activities will also be organised.

## Tea Gathering Talks

- 24 Apr 2013 大雁氣功
- 15 May 2013 Conservation in Action
- 19 Jun 2013 武當內外養生功法講座
- 17 Jul 2013 Wine Appreciation Class
- 21 Aug 2013 Revolution in cancer care: Dr Kelly Protocol
- 18 Sep 2013 Dangers lurking in counterfeit software  
Pitfalls in Internet and Social Media
- 16 Oct 2013 3W's of Weather Forecasting
- 20 Nov 2013 Creative Designs & Technology Advancements  
Impacts on Businesses and Lifestyles
- 18 Dec 2013 Hypertension - What should we do?
- 15 Jan 2014 Environmental Education & Sustainable  
Development, Environmental Issues in Our  
Community, Environmental Protection Ordinance
- 19 Feb 2014 書法是國人的名片 書法之道惟觀神采
- 19 Mar 2014 How to Age Gracefully

## Other Events

- 11 May 2013 Engineering Exposition 2013
- 4 Jun 2013 Meeting with Engineering  
Students from Los Angeles
- 25 Sep 2013 Visit to Conservation Lab at  
HK Heritage Museum
- 28 Nov 2013 Visit to Nina Fossil Garden  
Visit to Ma Wan Park
- 26 Feb 2014 Visit to HK Observatory
- 26 Mar 2014 Visit to HK Design Centre  
for the Design Incubation Programme



# Ir Dr James LAU Chi-wang



PhD, MSc(Eng), MSc(Econ), MBA, LLM, LLB(Hons), CEng, Dip in International Arbitration, Mediation Course, MICE, FStructE, FHKIE, RPE, 1st RSE-PRC, Barrister, Gray's Inn, FCI Arb, FHKI Arb, R.P.E., AP, RSE, RGE, Government List of Dispute Resolution Advisers, Accredited Mediator, HKMAAL-HKIE List of Arbitrators

**Disciplines: Civil, Structural, Geotechnical**

**Expertise: -** Authorized Person, Registered Structural Engineer, Registered Geotechnical Engineer; First Class Registered Structural Engineer, PRC, Arbitrator, Mediator, Barrister.

**Career achievement: -**

Managing Director of the Fong On Construction Group, Outstanding Alumni, HKPolyU (2011), Adjunct Professors of HKU, HKUST, HKPolyU, CityU, and THEi. Vice President, Institution of Structural Engineers, UK (2002), Chairman, Engineers Registration Board (2004-2007), Chairman Structural Division (1998-1999), District Councilor, Wong Tai Sin (2004-2011), Member of the Town Planning Board (2006-2012), Member of the Appeal Board Panel under the URAO (2007-2010). Justice of the Peace (2002). Bronze Bauhinia Star (2009).

## **Motto**

Be positive, when the opportunity comes along, grab it.

## **Case 1**

In 1973, I had an MSc in Structural Engineering. I was a qualified structural engineer. I worked for a large steel fabricator, the Redpath Dorman Long Ltd. in UK with very good projects. One day, I helped the design team to design the anchorage system of a suspension bridge, the Humber Bridge. On completion of the design, my boss told me that I should not have done that. I should leave the design to outside consultants, to someone with a PhD in Soil Mechanics. I did not think at the time that the design of the anchorage of a suspension bridge required the qualification of a PhD. The next morning, when I read the Times, I found an advertisement for a senior research assistant at the Stability Analysis Group of the University of London, King's College. I applied. At the interview, I was told that apart from my duties as a senior research assistant, I could publish my research results for a PhD degree. I was offered the post and started working under Professor Nash, Professor Gibson and Professor Dougill. That was how I had an MSc in Structural Engineer and a PhD in Geotechnical Engineering. I do not regret having done this. The qualifications served me very well in my career.



## Case 2

In 1981, I had an argument with my Landlord on a dispute over a very small amount of money. A few days later, the Victoria District Court served me an Order 13. I was required to file my defence within 14 days. That was exactly what I did. On the 13th day, my defence was rejected by the Court and the document was returned to me. I was told to contact a Mr. Chan at the Victoria District Court for explanation. The 14 days was running out. I rang Mr. Chan. For the next half hour, I was insulted and humiliated by him for my incapability. In the end, he told me that I should use a lawyer to file my defence. I was extremely upset. I had no choice but to settle my dispute with my landlord. The next morning, I found an advertisement in the South China Morning Post. It said, if you wanted a London University LLB degree please come to the Harbour View Holiday Inn Hotel for a discussion. The advertisement was put up by the Hilton Lodge College, an UK Correspondence College, which tutored students for the law degree. I joined the correspondence course. I had my LLB degree in 1985. I then went on to get my LLM degree, passed the English Bar Final Examination, called to the English and the Hong Kong Bar, served my pupillage and obtained my practicing certificate. The legal qualifications were extremely useful for my subsequent career.

## Engineering Life Challenges

A temporary setback may open up a lot of opportunities for you. Your boss was not happy with your work. Do not argue with him. Find out why and rectify your deficiency. This was the case of my past experience in the UK at Redpath Dorman Long Limited. Because of what my boss said, I gained a PhD in the process.

Someone might be very unreasonable to you. He might even humiliate you. The point is, look at the bright side. Be positive. The end result might be very different from what you first expected. Mr. Chan at the Victoria District Court was absolutely wrong. You do not need a lawyer to do your defence. But, I should thank him. Without his humiliation, I would never get my legal qualifications.

If someone asked you to do something very difficult. Do not worry. Try your best to help. The end results might be very pleasing. One thing could always lead to another. The traffic lights at Good Hope School led to my appointment as a District Councilor. Local people's appreciation of my work led to my appointment as a Justice of the Peace and the award of the Bronze Bauhinia Star. I did not expect this. But it happened.

# Ir Dr Otto POON Lok To

HC, HNC, Hon DTech, FHKIE, FIET, FIMechE,  
MCIWEM, MCIBSE, SMCMES

Disciplines: Electrical, Mechanical,  
Environmental, Building Services



Over 40 years' experience in design, manufacture, trading and contracting in E&M and environmental fields. Setting up ATAL Analogue Group of Companies in 1977 which now has some 2,000 staff and sales of HK\$4 Billion. The Group is also a market leader in E&M and environmental contracting business in Hong Kong and Mainland.

Bronze Bauhinia Star.

## **Motto**

To commit, to perform, to deliver.

## **Case 1**

I had over the years owned a few patents. One that I can remember clearly was a security system based on comparison of images. Very simply put, if one takes a photo in say at 5 seconds intervals, and if the pattern (picture) does not change, there is no intrusion. The idea is simple but to do this in the early 1970s, the system was so expensive compared with infrared and other conventional systems that my design did not sell well. Lesson learnt — do not love any design or product that customers do not want or they could not afford.

## Case 2

When I started my business, through the introduction of Roberto Simone, an old Italian friend, I became the distributor of DELCHI central air-con system for Hong Kong. After some 18 months acting as a salesman, I finally secured my first order for the chillers, AHUs and FCUs for Tsuen Wan Town Hall. The order size was low seven digits and I just did not have the money to open L/C. I phoned up my friend in Italy to ask him to convince the supplier to give me the goods on open account. Roberto asked me a few questions about this order and then a final question "Will you pay the factory in Italy after you get paid?" My answer was "Roberto, I shall pay DELCHI within 24 hours after I received payment." That was my first success story. Lesson learnt — There is nothing more important in business than honesty and trust.

## Engineering Life Challenges

Engineers tend to be analytical and rational. We often place the good of the commons ahead of the good of the individuals. This is why we become engineers. But in real life, designs may change, political environment may shift; there are often conflicts of interests, cases are not always black and white. How to deal with such situations demands experience and tact. If our priority is also to deliver customer satisfaction while upholding our principles of CSR, ethics and fair play, we would need skill sets beyond engineering knowledge. The speaker will share some of his experience with the audience on this subject.

# Ir Benny WONG Yiu-kam

BSc(Eng) MPhil FHKIE

Disciplines: Environmental, Civil



I am a civil engineer specializing in environmental engineering. My post-graduate research project that led to the M.Phil. degree was related to sewage treatment processes. I have worked in consultant and the Government on projects in Hong Kong and the Mainland. I joined the Government (Environmental Protection Department) in 1987. I had the opportunity and privilege of pioneering Hong Kong's first Design-Build-Operate contract for landfills. With the commissioning of the three new landfills in 1993 to 1995, the Government was able to close all old incinerators that posed major health hazard to residents nearby. In EPD, I also worked on many different areas including sewage infrastructures planning, EIA and enforcement of environmental legislations. I was Deputy Director when I retired in 2012.

## Motto

Don't just follow rules and practices. Go to the fundamentals and understand the basis of these practices.

## Case 1

The adoption of DBO contract for the three new landfills, which was different from the usual public works contract used for the old landfills, required approval from ExCo. Such approval was obtained in Dec 1990 and we were required to develop the new contract and to tender the first landfill in 12 months. Given the time constraint, innovative approach was adopted whereby a consultant was appointed to develop the core common contract document, particularly the Conditions of Contract, where three other consultancies were commissioned to particularize the core document to suit each individual landfill. At the same time, a common pre-qualification tender exercise was held which identified a group of pre-qualified tenderers for all the three landfill projects. This approach, apart from saving time, also ensured consistency across the three contracts as far as major issues were concerned. However, it also required the various teams in EPD to work very closely together. Eventually, tender for the first landfill, the team of which I led, was invited in Dec 1991 on time.

## Case 2

We invited tender for a waste management facility which was to be built inside a cavern. One of the submitted tenders was very attractive in all aspects but the boundary of the cavern they proposed to built, as projected onto the surface, went slightly outside the limit shown in the Outline Zoning Plan. While it would be easy to declare the tender as non-conforming, we took a different view that ways should be explored to remedy the situation without violating the established procedures in tender evaluation. Eventually, the tenderer managed to amend the Outline Zoning Plan to make its tender conforming in every aspect. The result was that \$600M public money was saved (as compared to the second lowest bid), and the nuisance due to cavern excavation was much reduced due to a much smaller cavern.

## Engineering Life Challenges

We all know for sure that engineers have made vital contribution to the development of modern society. Ask yourself what the world would be like without airports, trains, sewage treatment plants, optic fibre etc.. The answer is clear and self-explanatory. However, we also know that the engineering profession is not as well respected by the public as compared to some other professions. Are we aware of and alerted to the reasons?

The hard fact is that the public has very little direct contact with engineers. Men see doctors from time to time. They consult lawyers on purchase and sale of their flats. However, when they do have direct contact with engineers, it is often on the negative side of an engineering project, e.g. noise and dust, traffic nuisance, industrial accidents etc.

I worked in the environmental field for a long time. I would advise that engineers should no longer only focus on professional accuracy and precision, but should take a wider view on the social effect of their work. Undesirable effects of the project should be minimized and the positive side should be proactively publicized. We see some improvement in recent years in terms of minimization of environmental impacts and work site safety. We have to take this as a career long challenge.

# Ir Prof CHAN Ching-chuen

BSc, MSc, PhD, HonDSc, HonDTech  
FHKIE, FIET, FIEEE,  
Fellow, Royal Academy of Engineering U.K.  
Academician, Chinese Academy of Engineering  
Fellow, Hong Kong Academy of Engineering Sciences  
Fellow, Ukraine Academy of Engineering  
Honorary Fellow, Hungarian Academy of Engineering



## Discipline: Electrical and Electronics

Ir Prof. Chan is one of foremost international authorities on electric vehicles. He worked directly in the forefront of electric vehicle development, from the devices to system integration & optimization, as well as the engineering philosophy in the area. Prof. Chan's work has had significant impact to the academic and industry worldwide. He has served as a senior consultant or advisor at different periods to multinational leading automotive companies for the development of electric and hybrid vehicles, also as an Independent Director of 3 public listed electric vehicles related companies. His contribution covers from academic to industry, profession, education and public awareness in the international arena. His book "Modern Electric Vehicle Technology" by Oxford University Press was commented by Power Engineering Journal as "the ring of authority". He is Founding President of the World Electric Vehicle Association, named as "Father of Asian Electric Vehicles" by Magazine "Global Views".

### Motto

6Is: Inspiration, Imagination, Innovation, Integration,  
Implementation and Investment

### Case 1

I always use helicopter view. Looking forefront as well as historical background, looking on what needs required by the society as well as from the grass root people, looking on the culture and civilization from the East and from the West and looking from different viewpoints from North and from South. Whatever I do in the academic, professional, industry and society, I like to see what I could accomplish and with an impact to the society at large.

## Case 2

From my childhood in Indonesia, I saw the various rulers: Nederland and the subsequent Japan in World War II then the independence of Indonesia. When I was a teenager, I was educated in mainland China and gone through the Cultural Revolution. In 1976, I settled in Hong Kong. I was grown in big times with storms, changes, challenges and opportunity. I need to formulate my objective clearly and to work diligently to achieve my goal contributing towards the society. In the past, getting a university degree will successfully determine one's career path. Nowadays, if you get a university degree, it may not provide you a secured career path. You need the courage to meet the complex challenges in this fast changing world.

## Engineering Life Challenges

How can we enhance ourselves to deal with this complex world with more demanding challenges? I would like to propose three elements and 4 factors for young engineers to consider. The three elements are: talent, diligent and opportunity and the four factors are Objective, Courage, Methodology and Condition. One may have talent but the diligence to strengthen the required knowledge is more important. When opportunity comes, it is time to apply the required skills to contribute to a successful career. Regarding the impact of achievement, one must have a clear objective including both short and long terms and have courage to enter into uncomfortable areas even being looked down by others. One must always toward positive thinking with methodology to concur difficulties issued faced. One must also be capable of assessing the environmental conditions, based on one's experience, and find the best available solution.

# Ir Dr CHENG Hon-kwan

BSc, DIC, FIC, DUniv, Hon DSc, Hon DEng

Past President & Hon FHKIE,  
Past Vice President & FIStructE, FICE  
FCGI, Hon FIE Aust, FHKEng, FASCE,  
Hon HKIA, Hon MHKIP  
Gold Medallist, IStructE & HKIE



## Disciplines: Structure

Structural Engineer, W.H. Kwan, Architects & Engineers  
Government Structural Engineer, Public Works Department  
Director, H.K. Cheng & Partners Ltd., Consulting Engineers

Justice of the Peace. Gold Bauhinia Star. Order of the British Empire.

### **Motto**

Onward & Upward. Seeking Truth from Facts

## **Case 1**

In the mid 60's, chairing the Working Party on Structural Regulations, creating the establishment of the List of Registered Structural Engineer under the Buildings Ordinance and promoting the professional status of structural engineers.



## Case 2

In June 1972, witnessing the aftermath of the disastrous landslide at Conduit Road which caused a residential building at Kotewall Road to topple killing dozens of people. In learning the lesson, Government began to set up geotechnical division under my supervision to assess dangerous slopes and excavations.

## Engineering Life Challenges

The essentials of engaging in engineering profession are certainly sound general and technical education. Continuing studies are required especially during the period of gaining initial practical experience with a view to attaining the necessary recognized professional qualification. It is important to cultivate ability of coping with development of new technology and experience and to build up a strong sense of responsibility in engineering professional practice. It is necessary to broaden vision and outlook by learning abundant knowledge in a variety of fields and becoming an all-rounder. Seeking opportunities to serve the profession and the public will benefit the society as well as one's self, hence useful experience will be obtained. A successful engineer will always observe the requirement for good conduct and discipline. Be a man of integrity and be able to exercise mutual respect with other people. We are proud of being engineers and strongly uphold the status of our engineering profession.

# Ir Dr George SZE Lai-wah

PhD, BSc, FHKIE, FBCS

Disciplines: Information Technology



Ir Dr Sze has over 30 years IT-related experience in various capacities. He is the founder and Principal Consultant of a consultancy firm, Systems Integrators (Asia) Ltd. since 1990 and provides consultancy services to prestige clients in Hong Kong, Macau, China and Singapore. His clients list includes MTR, Hongkong Electric, YMCA, Hong Kong Jockey Club, HSBC, PCCW, MTRC, Housing Authority, Immigration Department, etc. The nature of his consultancy services includes IT operation assessment and audit, technical feasibility study, data centre audit, quality assurance and project management. He developed one of the very first online ticketing systems in Hong Kong. He possesses knowledge of various development methodologies and has put them into practice.

Prior to starting his own company, Ir Dr George Sze worked as Technical Consultant for Logica in London and upon return to Hong Kong in 1982, he worked for Wang Computers Pacific Ltd. in Hong Kong as Asia Area Technical Manager until 1990. Ir Dr George Sze, obtained BSc (Electronics Engineering) and PhD (Awarded London University Scholarship) Degrees from London University. Ir Dr George Sze is a certified Suntone auditor as well as ISO 27001 lead auditor.

## Motto

Be honest & trustworthy. Work diligently. Know & help more people.  
Be flexible.

## Case 1

In 1990, I started my own company after working for 2 large corporations. In 1992-2000 my company developed a patron seatplan cinema ticketing application which dominated the Hong Kong cinema ticketing market and extended its coverage to 5 other Asian countries within this period. During 1992-1996, licenses were selling like hotcakes. No marketing or advertising was needed. The company didn't even need sales people. Cinemas in Hong Kong using our systems were like life models. People from all over Asia were enquiring about our system. I had teams going to install sites in overseas countries every month. **Good time will not last forever** -The financial crisis in 1997 abruptly stopped my company to extend our wings to other Asian countries. Not being a financial expert, we sold our licenses in US dollars but collect local currencies thinking that I would establish subsidiaries in Asian countries. The financial crisis crashed our company's foreign collection to half of its value and also failed to collect some of the outstanding invoice settlements.

**The lesson I learned** - Every product has its life cycle and is subjected to external uncontrollable factors. To keep a product alive, it's not only our efforts and technology since the financial crisis was an external factor that not a technologist can battle.

## Case 2

Subsequent to the 1997, my company has suddenly lost its most lucrative income. Even the local market started to break up to develop its own in-house ticketing system. I had to devise a new direction for the company. The decision was to retreat from SME client market and migrate to serve large corporation clients. Complete product time has to be redesigned and I also decided to embark on a technology base – windows development tools to Java. By no means, this was a easy task since we needed money for the development and often embarking on technology switch would double the cost with half the results. During this period, I embarked on consultancy projects such as ISSS for HK Immigration Department. During the period of the service, I had to be stationed in Immigration Tower from Monday to Friday and work and meet my own staff on Saturday.

**The lesson I learned** - Transform failure and depressions into energy

## Engineering Life Challenges

ICT is a fast evolving industry due to human demands. One of the drivers behind fast evolving industry is rapid-changing technology. The biggest challenge for ICT engineers is rapid change. The key is “How to keep up?”

As stated in the motto – “Never Give Up, Keep At It”. How can one keeps at it if one does not enjoy what one does. The key or the ignition key is -Enjoy what you do. If you enjoy then the other fundamental attributes would follow:

**Interest** cultivates itself if one is interested in what one does; **Curiosity** is generated automatically since one wants to find out more what one is interested; **Passion** is like a fuel within the engine burning that acts as the energy supply for one to strive on with **Determination**; Determination - One would not give up until one discovered how, what and why; **Persistency** partners with determination hand-in-hand since one must be persistent to race to the final post despite of hardships; **Energy** is derived also needed and derived from passion; **Humility** is essential for one to remain humble with the eager to learn attitude; **Integrity** and **Professionalism** are also important for ICT practitioners to adhere to moral and ethical principles and comply with engineer code of practice respectively; **Honesty** is demanded for engineers to depict the truths based on findings of facts and figures and not by wild guesses; Last but not the least, **Discipline** and **Ethics** must be enforced to ensure systematic and well defined path of behaviors as well as compliance with the engineer rules of conduct.

# HKIE Engineering Exposition 2013

The 'Engineering Exposition – From Engineering Career to Life Challenges', held on 11 May 2013 at Novotel Century HK Hotel, was jointly organized by HKIE Venere Club and HKIE Young Members Committee. There were 12 distinguished speakers and 5 well-recognized CEOs to share their experiences gained, lessons learned and challenges encountered during their engineering careers. These 12 speakers were Ir SW Cheung, Ir YL Choi, Ir CK Lau, Ir Gregory Lo, Ir John Sze, Mr TK Wong, Ir FC Chan, Ir CK Chow, Ir Henry Lam, Ir Wanbil Lee, Ir Ian Robertson and Jolly Wong. The 5 CEO speakers were Ir Derrick Pang, Ir Paul Poon, Ir TC Chew, Ir CT Wan and Ir James Chiu. There were some 200 participants, mostly young engineers. They participated actively in and enjoyed very much the Individual and Group Project Competitions, and built up the networking diligently with the distinguished speakers, CEOs and experienced engineers during the cocktail reception and dinner gathering.



## Best Reporter Award for the Engineering Exposition 2014

In order to promote knowledge gains for the young participants of the Engineering Exposition 2014, a small prize of HK\$500 will be provided by Engineering Exposition 2014 to one young participant for writing the best report describing individual gains and action plan after attending this Engineering Exposition 2014.

Young participants below the age of 35 are invited to submit a report of around 700 words (and not more than 1000 words); only one report per person is allowed for the submission.

The written report is to be submitted via Email to the YMC, Ir Vincent Tam with an email address: [engexpo2014@gmail.com](mailto:engexpo2014@gmail.com) Please put down the Email title as 'EngExpo 2014 Best Reporter Submission'. Your name and contact information should be clearly stated in the email. The submission deadline is on 30 May 2014 at 5pm.

The assessment of the best report will be carried out by the Judging Panel nominated and formed by the Engineering Exposition 2014 Organizing Committee.

### **Note to participants**

*Each participant attending the Engineering Exposition 2014 receives a HK\$50 lunch coupon and a souvenir folding bag. Please remember to get a label stamp for your CPD Certificate in this booklet. Please also hand back your feedback form at the end of the event. **Enjoy Engineering Exposition 2014.***

*from the Engineering Exposition 2014 Organizing Committee*

### *Engineering Exposition 2014 Organizing Committee Members*

*From Venere Club:*

*Ir John SZE*

*Mr David CHEUNG*

*Ir KW PUN*

*Ir Peter TSANG*

*From Young Members Committee:*

*Ir Annie OY CHAN*

*Ir Iman WM LAI*

*Ir Kenneth KW CHEUNG*

*Ir Vincent TAM*

*Ir Carmen KM LING*

*Miss Norelle YH LI*

*Ir Dennis LI*

**This is to certify that**

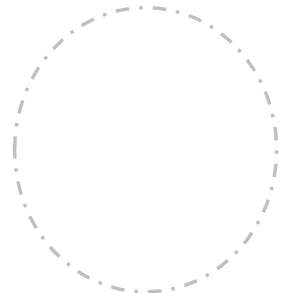
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**attended the**  
**Engineering Exposition 2014**

**on**  
**10 May 2014**  
**from 1:30 pm – 5:30 pm**  
**at**  
**Regal Hong Kong Hotel,**  
**Causeway Bay, Hong Kong**



- \* 1. Name of participant to be written by the attendee.
2. Attendee should seek certification of his/her attendance by having the stamp of the organizer immediately after the event.
3. This certificate serves the purpose to record participation of an attendee only. The duration of the activity indicated above does not automatically grant the equivalent CPD days, but is entirely up to the discretion of the 'Engineering Supervisor' for pre-Corporate Membership.
4. Please contact your 'Engineering Supervisor' for further advice for recognition of CPD activities.



# Acknowledgements

The HKIE **Veneree Club** and **Young Members Committee** would like to express their gratitude to the following companies for their sponsorship to the Engineering Exposition.

Analogue Holdings Limited  
Chun Wo Development Holdings Limited  
CLP Power Hong Kong Limited  
Cosmic Commercial Services Limited  
GTECH Services (Hong Kong) Limited  
HK Cheng & Partners Limited  
Hong Kong Science and Technology Parks Corporation  
Kum Shing Group  
MTR Corporation Limited  
Nishimatsu Construction Company Limited  
REC Engineering Company Limited  
The Hong Kong and China Gas Company Limited  
The Hongkong Electric Company, Limited  
Tsuen Lee Metal & Plastic Toys Company Limited

(listed in alphabetic order)

**HKIE** THE HONG KONG  
INSTITUTION OF ENGINEERS  
香港工程師學會

Veneree Club  
睿賢學社

**HKIE** THE HONG KONG  
INSTITUTION OF ENGINEERS  
香港工程師學會

Young Members Committee  
青年會員事務委員會

**Engineering Exposition is  
Jointly Organised by HKIE Veneree Club  
and HKIE Young Members Committee**



