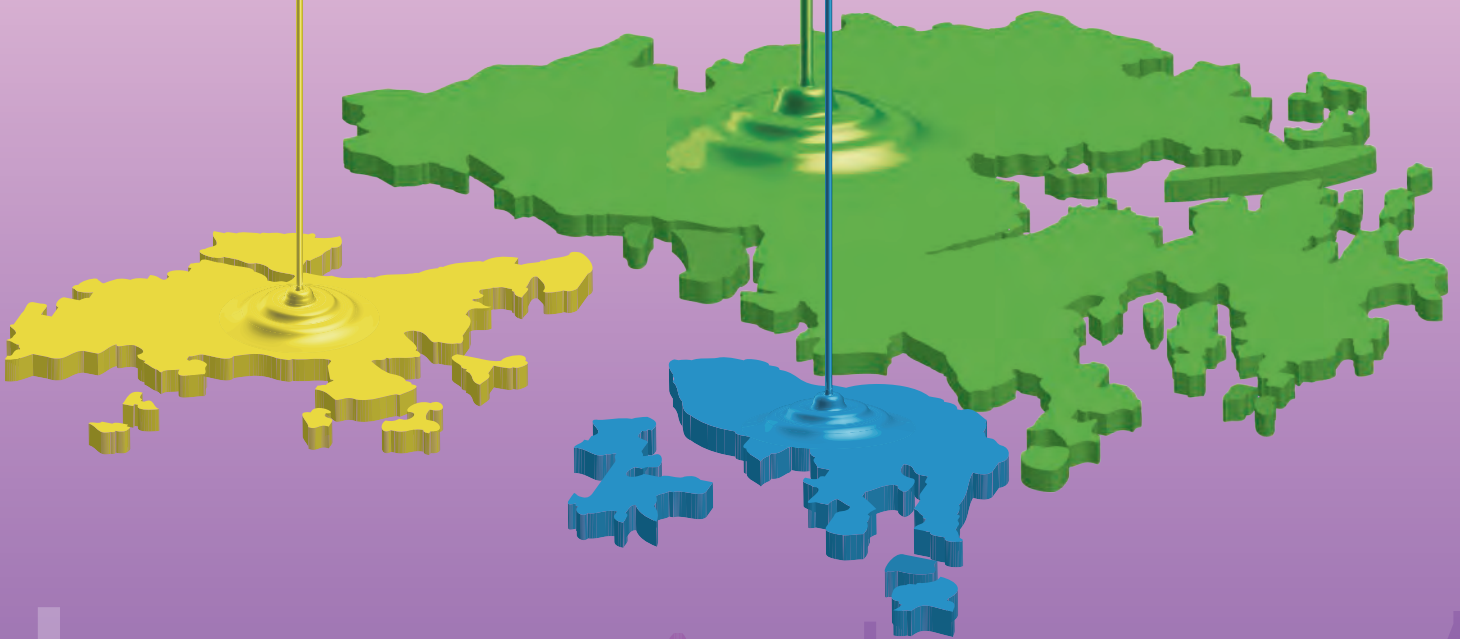


# SURVEYORS

測量師時代  
Times

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HKIS Annual Conference 2012 -

**“Development, Supply, and Utilization  
of Land in Hong Kong”**

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## Save the Environment Subscribe Electronic Version

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### "Sr" – The Abbreviation for Surveyor

"Sr" has been adopted as the abbreviation for surveyor by The Hong Kong Institute of Surveyors. The pronunciation for "Sr" is "surveyor".

In order to promote its use to the public, corporate members are encouraged to adopt the abbreviation "Sr" in front of their English names in their official communications. Likewise, corporate members are also invited to address themselves as "測量師" after their Chinese names.

### "Sr" - 測量師的英文簡稱

香港測量師學會採納「Sr」作為「Surveyor」（測量師）的英文簡稱。其發音與 Surveyor 相同。

為向公眾宣傳「Sr」的用法，我們鼓勵正式會員在日常生活中，在英文名字之前加上「Sr」。至於中文方面，我們亦會邀請正式會員在其中文名字之後加上「測量師」。



Sr Serena Lau

Congratulations and thanks to our Organizing Committee of the HKIS Annual Conference led by Vice President Sr Simon Kwok. The event was successfully held on 15 September 2012. We were most honoured to have Professor the Hon. Anthony Cheung Bing Leung, GBS, JP, Secretary of Transport and Housing of the HKSAR Government, to give us an opening keynote speech. The theme of the conference, "Development, Supply, and Utilization of Land in Hong Kong," was a timely topic that required the joint wisdom of professionals and experts from different sectors to share their distinctive views through this interactive platform, as well as to generate and consolidate inspiring ideas on the way forward.

In fact, the day just before the Annual Conference, the US Federal Reserve rolled out the third round of quantitative easing (QE3). With an unpredictable housing demand continuously induced by a lot of external factors, we must acknowledge that there are higher downside risks of our property market. It is said that land supply and land use play crucial roles in housing supply and our Conference provided a great opportunity to exchange valuable views on this matter. The Organizing Committee is following up with the speakers for their consent to upload the PowerPoint and papers, if available, to HKIS website for members' reference. To those who had attended or missed the chance to attend the conference, we hope the materials may inspire and assist you in your work.

Besides the HKIS Annual Conference, I would like to remind you about the upcoming conference organized by our Building Surveying Division on 20 October 2012. The theme of the Building Surveyors Conference is "Readiness for Tomorrow". Don't miss the chance to meet with fellow members, allied professionals, government officials, academics, and industry stakeholders to exchange views and experiences! Also, we must not forget our Annual Dinner on 6 November 2012.

It is our pleasure to see our member, as well as our Past President, Sr Tony Tse, elected to the 2012 Legislative Council election under the Architectural, Surveying and Planning Functional Constituency. Architects, surveyors, planners, and landscape architects are major professionals in the construction and real estate industry. I trust that our members are determined to jointly contribute with other professionals to society, and the Institute will continue to provide impartial and professional advice to the government and the public.

Thanks to the efforts made by the Working Group on Office Premises and council members, the Institute's new office will likely be at the Wing On Centre, Sheung Wan, pending the completion of the formality procedure. Hopefully, you will be able to start using its new facilities in January next year.

Sr Serena Lau  
President

香港測量師學會周年研討會已於 2012 年 9 月 15 日成功舉辦，特此恭賀並感謝由副會長郭志和測量師所領導的籌委會的付出及努力。今年的週年研討會，我們很榮幸得到運輸及房屋局局長張炳良教授，GBS, JP 出席，並為我們演說。本年度研討會的主題「香港土地發展、供應及使用」正是城中熱話，研討會正好提供一個互動的平台，讓由不同界別的專業人士及專家分享其獨特見解，並得出更多未來土地發展的嶄新意念。

在周年研討會之前一天，美國聯儲局推出第三次量化寬鬆措施，相信外在因素會使樓宇供應持續不穩定，我們必須防範樓市的下行風險。有說土地供應及土地使用對房屋供應有著重要影響。這研討會便提供了一個機會，在此議題上交換意見。籌委會正與各講者聯絡，以取得他們認可上載其演講材料至學會網站供會員參考。無論閣下出席研討會與否，我們期望各位從這些材料中得到啟發，並協助各位從事相關工作。

除了周年研討會，學會建築測量組將會於 2012 年 10 月 20 日舉辦研討會，主題是「Readiness for Tomorrow」，萬勿錯過與其他會員、專業人士、政府人員、學者和行業持份者交換意見和經驗的機會。此外，請緊記學會週年晚會將於 2012 年 11 月 6 日舉行。

我們很高興會員兼前會長謝偉銓測量師在立法會選舉建築、測量及規劃功能組別中當選。建築師、測量師、規劃師，及園境建築師在建築及房地產行業均是主要的專業人員。我相信，學會會員必定共同與其他專業人士貢獻社會，及學會將會繼續向政府及公眾提供公正及專業意見。

在 Working Group on Office Premises 及理事會成員的共同努力下，學會的新辦事處將可能遷至上環永安中心，正等候完成最後處理程序。我們預期，會員可於明年一月可使用新設施。■

劉詩韻測量師  
會長

## Joint Institutes' Forum

The Hong Kong Institute of Surveyors, together with The Hong Kong Institute of Architects, The Hong Kong Institute of Landscape Architects, and The Hong Kong Institute of Planners, held a joint institutes' forum at the Joint Professional Centre on Tuesday, 4 September 2012. The forum aimed to allow our members to gain a better understanding of the candidates in the Architectural, Surveying and Planning Functional Constituency (FC) through direct dialogue with FC candidates and exchanges amongst the candidates and members of the four institutes before the 2012 Legislative Council election on Sunday, 9 September 2012. Members participated in the Q&A session actively.

Mr Tse Wai Chuen, Tony, was elected to the Architectural, Surveying and Planning Functional Constituency in the election on 9 September 2012. The result details can be found in the 2012 Legislation Council Election website at: [http://www.elections.gov.hk/legco2012/eng/result/rs\\_fc\\_G.html](http://www.elections.gov.hk/legco2012/eng/result/rs_fc_G.html).



## Newly-Elected Legislative Councillor of Architectural, Surveying and Planning Functional Constituency

It is the Institute's pleasure to have our member as well as our Past President Mr Tony Tse to be elected as the Legislative Councillor of Architectural, Surveying and

Planning Functional Constituency in 2012 Legislative Council Election.

## Visit by the Qianhai Development Authority (前海管理局人力資源處來訪)

Representatives from the Qianhai Development Authority visited the Institute on 27 September, 2012, while the Institute's representatives, led by Sr Stephen Lai, Senior Vice President received them. During the meeting, our representatives expressed the Institute concerns about professional participation in Qianhai.

深圳市前海深港現代服務業合作區管理局（簡稱「前海管理局」）人力資源處李峰處長、謝永剛主任，聯同深圳市監理工程師協會傅曉明副會長於2012年9月29日到訪香港測量師學會與本會代表進行交流。學會高級副會長賴旭輝測量師、義務秘書梁志添測量師，以及建築測量組、產業測量組、規劃及發展組、物業設施管理組和工料測量組的代表接待。會上，學會代表在簡介學會資料後，與前海管理局的代表進行了深入的討論、並提出了一些建議。



## Appointments to the Appeal Board Panel (Town Planning)

It is the Institute's pleasure to see four of its members, Sr Cheng Wai Hung, Nelson; Sr Professor Cheung Sai-on; Sr Cheung Tat-tong; and Sr Wong Loi-fat, Alex, appointed by the Chief Executive of the HKSAR under the Town Planning

Ordinance to the Appeal Board Panel (Town Planning) for a term of two years from 1 October 2012 to 30 September 2014. The gazette was published on 21 September 2012.

## HKIS Annual Conference 2012 – “Development, Supply, and Utilization of Land in Hong Kong”

The Hong Kong Institute of Surveyors hosted its annual conference on 15 September 2012 at the Conrad Hong Kong. The theme for the conference was “Development, Supply, and Utilization of Land in Hong Kong”. We were honored to have Prof the Hon. Anthony Cheung Bing Leung, GBS, JP, Secretary for Transport and Housing, as our guest-of-honour. The conference aimed to provide a valuable chance for fellow members, allied professionals, government

officials, academics, and industry stakeholders to review the current situation and generate some inspiring ideas and insights for the city’s future direction on land development, supply, and utilization. The conference attracted over 200 participants.

For more details of the conference, please visit the HKIS website <http://www.hkis.org.hk>.



## 香港測量師學會周年研討會 - 專家探討香港土地發展、供應和使用

香港測量師學會於 9 月 15 日假座港麗酒店舉行一年一度周年研討會。研討會以「香港土地發展、供應和使用」為主題，探索香港土地未來發展的路向。出席的嘉賓及參加者逾 200 人。

是次研討會邀得香港特別行政區政府運輸及房屋局局長張炳良教授擔任主禮嘉賓並發表開幕演辭。

香港測量師學會會長劉詩韻測量師表示：「土地發展、供應和使用的問題，並非單靠任何建築技術、設計可以解決的。它涉及層面包含民生、房產市場等各類元素。測量師的工作便是用宏觀及理性角度檢視問題，從中平衡各方需要達到較理想的發展效果。通過舉辦跨界別研討會，較能具體及實際找到共識，有利香港持續發展。」

香港測量師學會副會長兼周年研討會籌備委員會主席郭志和測量師於閉幕致辭時表示：「是次研討會涉及的討論範圍非常廣泛，講者豐富的題材為參加者帶來獨特的思考角度。衷

心希望是次研討會的討論及研究內容能夠成為日後香港的土地發展、供應和使用的參考，並讓這個議題成為公眾焦點及引起討論，讓社會上有關人士能從中找出發展路向。」

除了舉辦年度研討會，學會屬下各測量組別會定期與相關的團體和組織就個別專業範疇的議題舉行活動及會議，促進各方合作交流。測量師工作涉及層面相當廣泛，亦積極以專業知識服務社群，例如配合政府實施強制驗樓計劃，學會將舉辦連串的活動，向市民提供有關方面的正確資訊。

研討會的其他嘉賓講者包括市區重建局主席張震遠議員、香港房屋協會副主席鄔滿海測量師、規劃署署長梁焯輝先生、土木工程拓展署署長韓志強先生、恒基兆業地產有限公司執行董事黃浩明測量師、仲量聯行國際董事劉振江測量師、誌星有限公司董事謝偉銓測量師、劉智強測量師有限公司董事劉智強測量師及香港理工大學建築及房地產學系許智文教授測量師。



## Council Members Reaching Out

6 September 2012	Hong Kong Institute of Construction Managers 15th Anniversary Dinner	Sr Serena Lau Sr Vincent Ho
18 September 2012	The 6th Anniversary Dinner of the Hong Kong Professionals and Senior Executives Association	Sr Serena Lau
18 September 2012	Reception to Launch the Hong Kong Chapter of the Royal Institute of British Architects	Sr Wong Bay
20 September 2012	63 <sup>rd</sup> National Day Celebration Dinner of Hong Kong Institute of Certified Public Accountants	Sr Stephen Lai
20 September 2012	A banquet to celebrate the 63 <sup>rd</sup> Anniversary of the Founding of the People's Republic of China jointly organised by the Hong Kong Construction Association Limited, the Hong Kong Federation of Electrical & Mechanical Contractors Limited, Hong Kong Construction Industry Employees General Union, Construction Industry Council and Hong Kong Construction Sub-contractors Association	Sr Thomas Ho
20 September 2012	Preview Tour of Zero Carbon Building organised by Construction Industry Council	Sr Thomas Ho Sr Gary Yeung Sr Keith Yim Sr Andrew Kung Sr Robin Leung Sr Ray Ng Sr K W Lam Sr Kays Wong Sr Dr Mei-yung Leung Sr Sandy Tang Sr Thomas Tse Sr Jesse Wong Sr Dr Paul Ho Sr Evenlyn Kwok
26 September 2012	Meeting with Civil Engineering and Development Department on Connecting Kowloon East - Environmentally Friendly Linkage System	Sr Stephen Lai Sr Simon Kwok Sr Gary Yeung Sr Vincent Ho Sr Raymond Chan Sr Dick Kwok Sr Thomas Ho
26 September 2012	Meeting with Qianhai Development Authority arranged by Development Bureau	Sr Stephen Lai Sr Vincent Ho Sr Joseph Ho





## Building Surveying Division Chairman's Message



*Sr Vincent Ho BSD Council Chairman*

### Promotion of the BS Profession

The BSD recently commissioned a structured public promotion programme with a view to elevating the awareness and recognition of the public of the building surveying profession. This was particularly important in advance of or in parallel with the implementation of the MBIS in the second half of the year. We plan to launch a series of publications and interviews in various media to foster more public attention on and understanding of the role of building surveyors. Members may note a recent profile of BS in the Hong Kong Economic Times (香港經濟日報). Besides, we will hold a road show, workshops, and seminars for the public and private building owners to brief and advise them on how to effectively handle the MBIS and our role in the matter of building safety. We wish that the events will help boost the image and identity of building

surveyors as "building doctors" and as experts in building maintenance and the repair, renovation, and revitalization of existing buildings, building controls, and the overall development and project management works.

Needless to say, we have not forgotten the pivotal support of new blood in sustaining the continued development and growth of the profession. School visits will be an important part of the promotional campaign. We are reviewing how to make better use of the e-media to let the divisional council reach members in a more accessible way so that members can be updated in a timely manner on the latest news, moves, and developments in our profession. Should you have any suggestion on other areas of improvement in this respect, please feel free to let us know.

### BSD Scholarship for Secondary School Students

Invitation for nominations for the second year HKIS Building Surveying and Eddie Lee Memorial Education Foundation Scholarship for Secondary School Students has been

tendered to about 400 secondary schools. We hope this event will echo our promotion of BS.

### Sustainable building design

How much do you understand the building setback requirement in the SBD guidelines under PNAP APP-152? In a meeting between various professional institutes, the Buildings Department recently clarified that the setback requirement of building at a development site will also apply to all streets that abut the site, are less than 15m in width, and are not the only ones fronting the main facade of the building, as described under B(P)R 18A(3)(i)&(ii). Our definition of a "street" is any passage that has a width of 4.5m for the purpose of the SBD Guidelines. It does not matter if the street is for vehicular traffic or for purely pedestrian use.

Hence, a site with its secondary frontage facing a narrow street or lane of just 4.5m in width under the purview of B(P)R 18A(3)(i)&(ii) may also have to fulfill the requirement and set back the building by 5.25m in order to allow an overall width for a 15m wide street in the future. This may have a significant impact on small scale redevelopment sites in urban areas. The loss of podium level floor space below 15mH, in particular the ground floor area, may sometimes render the re-development financially infeasible.



## The Buildings Energy Efficiency Ordinance

Members are reminded that The Buildings Energy Efficiency Ordinance (BEEO) will come into full operation on 21 September 2012.

Through mandatory implementation of the Building Energy

Code, the BEEO regulates energy efficiency standards of the key building services installations of prescribed buildings (except for units in industrial and residential buildings). Those installations include air-conditioning, electrical, lighting, and lifts and escalators.

## CPD events

On 15 August 2012, a joint CPD with PFMD with the topic, "Voluntary Building Assessment Scheme," was held. To support the "Mandatory Building Inspection Scheme" (MBIS) and the "Mandatory Window Inspection Scheme" (MWIS), the Hong Kong Housing Society (HKHS) was commissioned by the government to implement the Voluntary Building Assessment Scheme (VBAS) with the objective of encouraging building owners to properly manage and maintain their buildings on their own initiative. Building owners were encouraged to appoint VBAS assessors to conduct their VBAS assessments. The speaker, Mr Augustine Chow of the HKHS, introduced the details of VBAS, its benefits and mechanisms, how to become a VBAS assessor, etc, to our members. The reference presentation material has been uploaded to the following link in the HKIS website: <http://www.hkis.org.hk/hkis/general/events/cpd-2012078.pdf>.



A CPD on the APC Series - Design and Planning of Building Services was held on 17 September by Mr Nelson Ho. Mr Ho has shared his experience on how to properly design and plan of building services for the efficient operation of a building. I believe that our fellow probationers benefited a lot after attending the CPD.

## The new Assessment of Professional Competence

The new Assessment of Professional Competence in Building Surveying officially took effect on 1 September 2012. This new APC regime is a unified training and assessment programme for both professional members (MHKIS) and technical members (AMHKIS) in building surveying. Candidates in different pursuits will follow different paths to qualification. The new *Rules and Guide to the APC* has specified a new mechanism for training and assessment while the parameters of the core competences of building surveyors have been updated. The roles and duties of counsellors have also been revamped.

In order to let members obtain a better understanding of this new system, our Divisional Education Committee (DEC) has organized several briefing sessions. The first briefing session was held on 28 August for all professional members as well as for probationers and students. The second one was held on 4 September for officers and trainees of the three largest local government employers, viz. ArchSD, BD and HD, while the third one was held on 24 September for all serving and potential counsellors and assessors. ■

## Readiness for Tomorrow

20 October 2012 (Saturday)

9.00am – 4.40pm

JW Marriott Hong Kong Hotel,  
Pacific Place, 88 Queensway,  
Admiralty, Hong Kong

### About the Conference

This year marks the 26th Anniversary of this Conference. In view of the challenges ahead and the opportunities arisen, the Building Surveying Division of the Hong Kong Institute of Surveyors organizes the Conference with the theme "Readiness for Tomorrow". The Conference aims to provide a platform for industry professionals, academia and practitioners to share their valuable experiences and insights. It is our honour to have invited Sr Marco Wu Moon Hoi, SBS, Vice-chairman of Hong Kong Housing Society to deliver a Keynote Speech at the Conference.

### Conference Registration Fee

- ◆ **Early Bird Registration (HK\$1,080/head)**  
*Registration on or before 21 September 2012*
- ◆ **Standard Registration (Members)**  
**(HK\$1,200/head)**
- ◆ **Standard Registration (Non-members)**  
**(HK\$1,500/head)**
- ◆ **Full-time Student Registration (HK\$250/head)**  
*\*Lunch is not included*

### Enquiries:

Timothy WONG / Martin TONG

Tel: +852 2372 0090

Fax: +852 2372 0490

Email: timothy@creativegp.com / martin@creativegp.com

Time	Program / Topic
08:30 – 08:55	<b>Registration</b>
09:00 – 09:10	<b>Welcome Speech</b> Sr Serena LAU Sze Wan President The Hong Kong Institute of Surveyors
09:10 – 09:40	<b>Keynote Speech</b> Sr Marco WU Moon Hoi, SBS Vice-chairman Hong Kong Housing Society
09:40 – 09:50	Souvenir Presentation to Guest-of-Honour
09:50 – 10:20	<b>Post Occupancy Evaluation for Buildings Development</b> Sr LEUNG Koon Kee, JP Director of Architectural Services HKSAR Government
10:20 – 10:40	Coffee Break
10:40 – 11:10	<b>Challenges and Opportunities for Building Surveyors in the Modernised Building Control Regime</b> Sr HUI Siu Wai, JP Deputy Director of Buildings HKSAR Government
11:10 – 11:40	<b>The Phantom of Building Surveyors Crisscrossing the Horizon of Contentious Litigation – Part II</b> Sr Prof James Kenneth PONG Immediate Past Chairman of the Board of Professional Development The Hong Kong Institute of Surveyors
11:40 – 12:10	<b>Opportunities in Qianhai in Mainland China</b> TBC China Association of Engineering Consultants
12:10 – 12:30	<b>Q &amp; A</b> <i>Moderator</i> Sr LAU Chi Keung, MH, JP Director C K LAU & Associates Limited
12:30 – 12:35	Souvenir Presentation to Speakers (Morning Session)
12:35 – 12:40	Souvenir Presentation to Sponsors
12:40 – 14:05	Lunch
14:05 – 14:50	<b>Building Surveyors' Skills Starting from University Education</b> Sr Dr Daniel HO Chi Wing Associate Professor Department of Real Estate and Construction The University of Hong Kong  Sr Dr S M LO Associate Head and Professor Department of Civil and Architectural Engineering City University of Hong Kong  Sr Dr Sandy TANG Lai Yee Award Co-ordinator BSc (Hons) Surveying Programme Department of Building and Real Estate The Hong Kong Polytechnic University
14:50 – 15:20	<b>BEAM Plus and Case Study</b> Ms Grace KWOK May Han Director Allied Environmental Consultants Limited
15:20 – 15:40	Coffee Break
15:40 – 16:10	<b>From Surveying to Dispute Resolution</b> Sr Daniel C LAM, BBS, JP Past President The Hong Kong Institute of Surveyors
16:10 – 16:30	<b>Q &amp; A</b> <i>Moderator</i> Sr Prof Barnabas CHUNG Hung Kwan
16:30 – 16:35	Souvenir Presentation to Speakers (Afternoon Session)
16:35 – 16:40	<b>Closing Remarks</b> Sr Vincent HO Kui Yip Chairman, Building Surveying Division The Hong Kong Institute of Surveyors
16:40	End of Conference

# Readiness for Tomorrow

## Building Surveyors Conference 2012

Date: 20 October 2012 (Saturday)  
Venue: JW Marriott Hong Kong Hotel, Pacific Place, 88 Queensway, Admiralty, Hong Kong  
To: **Conference Secretariat – Creative Consulting Group Inc. Limited**  
Attn: Timothy WONG / Martin TONG Fax: 2372 0490  
Event Code: CPD/BSD/2012095

### REGISTRATION FORM

#### Registrant details

Surname: \_\_\_\_\_ Other names: \_\_\_\_\_

Company: \_\_\_\_\_

Position: \_\_\_\_\_

Postal address: \_\_\_\_\_

Tel no.: \_\_\_\_\_ Fax no.: \_\_\_\_\_

E-mail: \_\_\_\_\_ (For sending confirmation only)

#### Conference Registration Fee

- Early Bird Registration (HK\$1,080 / head)  
– Registration on or before 21 September 2012
- Standard Registration (Members) (HK\$1,200 / head)
- Standard Registration (Non-members) (HK\$1,500 / head)
- Full-time Student Registration (HK\$250 / head)  
\*Lunch is not included

#### Payment Method

##### 1. By Cheque

- I enclose a cheque / bank draft payable to "Surveyors Services Ltd".

Cheque no. \_\_\_\_\_ Amount \_\_\_\_\_

Addressed to: *Conference Secretariat – Creative Consulting Group Inc. Limited*  
*Room 1106 -08, C.C.Wu Building, 302-308 Hennessy Road, Wanchai, HK*  
**Attention : Timothy WONG**

##### 2. By Credit Card

- Please charge my HKIS Visa Platinum/Gold MasterCard (**Shanghai Commercial Bank Limited**) as follows:
- Please charge my **American Express** Credit Card as follows:

**Payment Instruction for HKIS Event** Ref. : [ \_\_\_\_\_ ]

To: Credit Card Service Department

I would like to pay the registration fee HK\$ \_\_\_\_\_ to Surveyors Services Limited by charging my Credit Card account as follows:

Cardholder Name: \_\_\_\_\_ HKIS No. \_\_\_\_\_

Card No.: | | | | | | | | | | | | | | | | | | | | | |

Expiry Date: \_\_\_\_\_ / \_\_\_\_\_

Cardholder's Signature: \_\_\_\_\_ Date: \_\_\_\_\_

#### For Bank Use Only

Approved by: \_\_\_\_\_ Date: \_\_\_\_\_

#### Enquiries

**Conference Secretariat**  
**Timothy WONG / Martin TONG**  
Tel: +852 2372 0090 Fax: +852 2372 0490  
E-mail: timothy@creativegp.com / martin@creativegp.com

#### Remarks

- Official languages are English and Mandarin.
- The organizer reserves the right to cancel or reschedule the conference at their discretion.
- No refund can be made for cancellation but a substitute delegate is normally permitted.
- Registration fee includes two coffee breaks and a lunch, **except student registration.**



# General Practice Division Chairman's Message



Sr Francis Ng GPD Council Chairman

## New Development Areas in the North East New Territories (NENT)

Land is a scarce commodity and also one of the most valuable assets in Hong Kong. A shortage of land supply in recent years has aroused much concern from the community.

In the past, development of new towns in the New Territories and reclamation were the main measures to address the land shortage problem. Other methods, including rezoning, urban renewal, and land resumption, have also been adopted to cater for housing, social and economic needs at different times. In recent years, the pace in the provision of developable land dropped drastically. One of the main reasons is the strong public's aspiration to protect and preserve Victoria Harbour as a special public asset and form of natural heritage conservation.

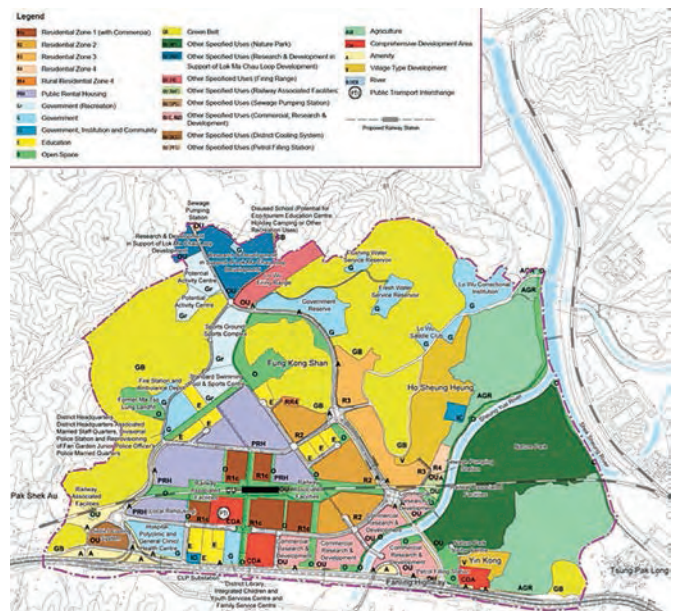
However, the surge in property prices and shortage in office supply has already urged the need for a steady long term land supply programme in Hong Kong. More land is required to accommodate the anticipated population growth, cope with public's rising aspirations for a quality living environment, and sustain economic development. In this regard, the government announced, in its 2011-2012 Budget, to conduct relevant studies and public engagement exercises to explore options for enhancing land supply by expanding land usage, and building up a land reserve in order to pool a sufficiently large area to ensure steady supply.

As indicated by the then Chief Executive in his previous two Policy Addresses, the government would aim to ensure a sufficient land supply in order to maintain a stable environment for the healthy and sustainable development of the property market. The proposed New Development Areas ("NDAs") in the North East New Territories ("NENT") are the prime land supply projects that are expected to ensure a medium to long term land and housing supply.

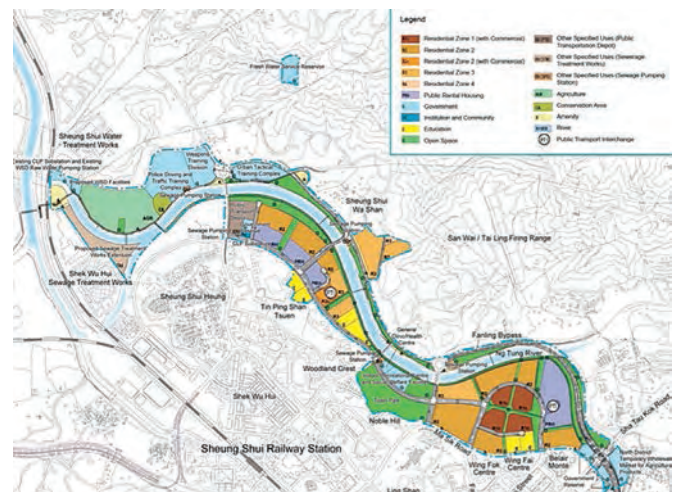
For this mega NENT development project, the HKIS GPD has set up a Working Group (WG) on Land Supply to conduct research with a view to submit comments to the government. Convened by Sr CK Lau, the WG comprises with the following members:

Sr C.K. Lau	Sr Edward Au
Sr Tony Wan	Sr Charles Chan
Dr James Chan	Sr Selene Chiu
Sr Dick Kwok	Sr Andrew Fung
Sr Angela So	Sr Joseph Ho

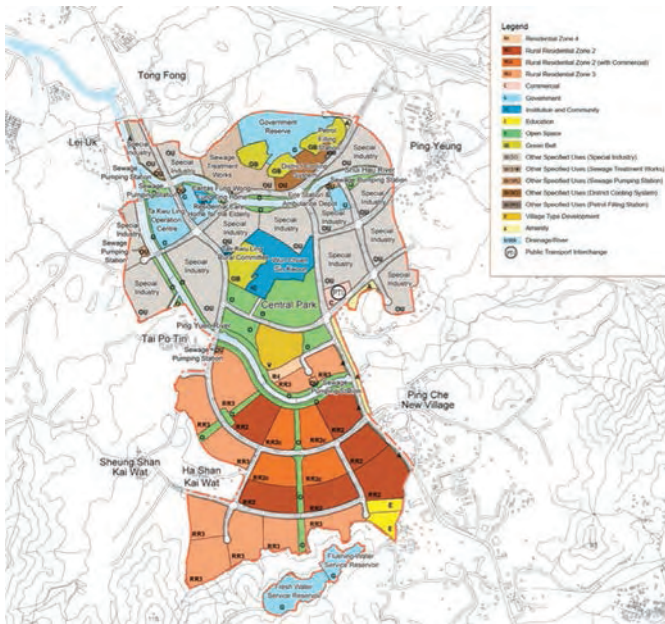
### Background



Proposed Land use in Kwu Tung North New Development Area



Proposed Land use in Fanling North New Development Area Land use

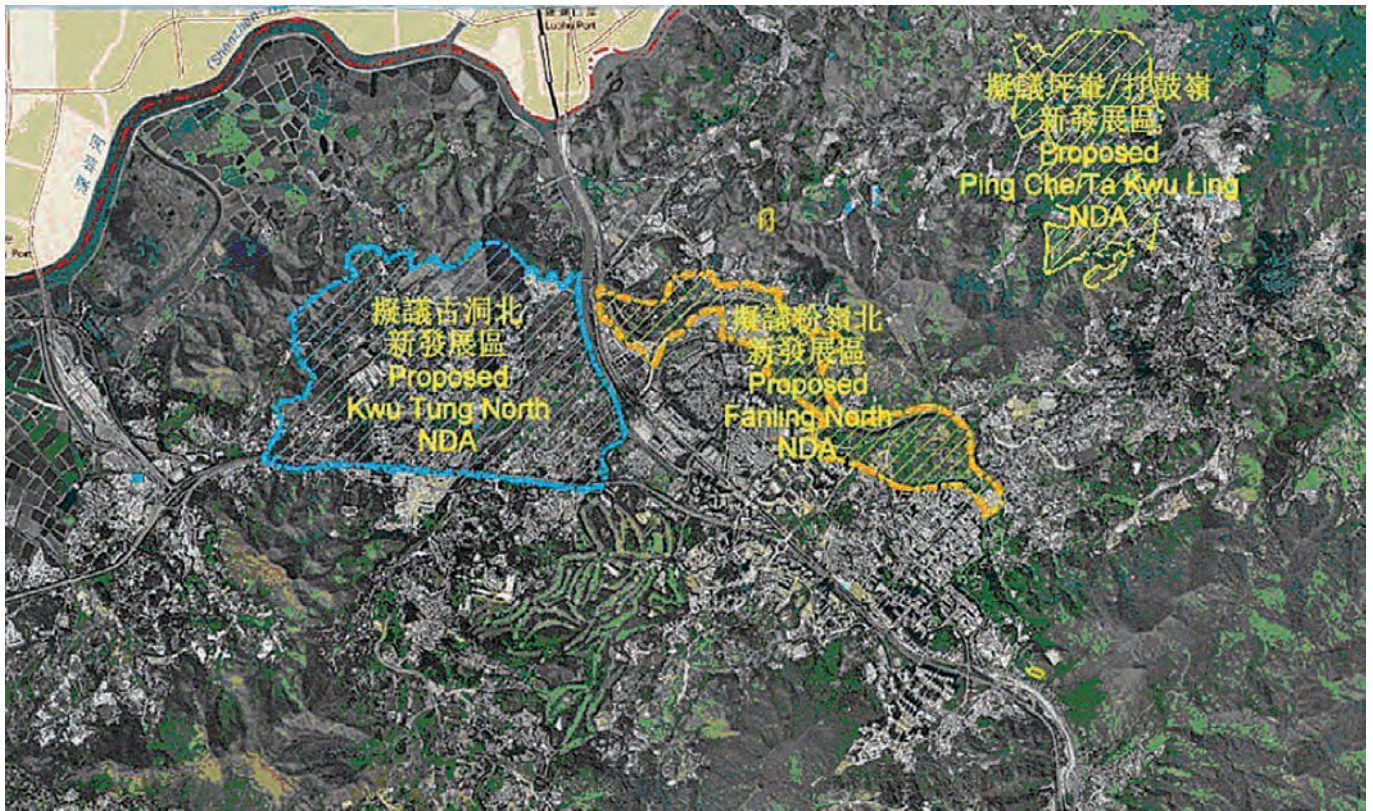


Proposed Land use in Ping Che / Ta Ku Ling New Development Area

The Planning and Development Study on the NENT, commissioned by the Planning Department and completed in 2003, identified Kwu Tung North, Fanling North and Ping Che/Ta Kwu Ling as suitable NDAs (i.e. the Three-in-One NDA Scheme) and confirmed their feasibility based on the findings of various planning, engineering and environmental assessments. But in view of the slow growth of Hong Kong's

population and housing demand in previous years, the NDA proposals were shelved, pending a comprehensive review of the need for strategic development areas in the "Hong Kong 2030: Planning Vision and Strategy" ("the HK2030 Study").

In 2008, the government carried out a planning and engineering study ("the P&E Study") on the NDAs in the NENT. The overall objective was to establish a planning and development framework for the Three-in-One NDA Scheme to meet long-term housing, social, economic and environmental needs, as well as to formulate an implementation programme. The P&E Study includes a three-stage public engagement. The Stage One Public Engagement, which was conducted from mid-November to December 2008, consulted the public at an early stage to generate discussions of key issues relating to the development of the NDAs. Stages Two and Three of the exercise will engage the public on the Preliminary Outline Development Plans ("ODPs") and Recommended ODPs, respectively. Taking into account the views received and results and recommendations of the technical assessments, the government formulated the recommended outline development plans (RODPs). At that time, the GPD Land Supply Working Group studied the proposals and forwarded a comprehensive response to the Stage Three Public Engagement.





## Response of the HKIS GPD

### 1. Hong Kong Needs Long Term Planning of Development Lands

The NENT NDAs represent important sources of long term land supply for Hong Kong. The HKIS is aware that different views have been expressed in the community from different stakeholders, including the affected owners and occupiers.

Hong Kong does need to cater to the increasing demand for land for housing, employment, and other uses, which demand comes from the existing population and anticipated growth. The long term planning and implementation of various large scale development areas, including the NENT NDAs, Hung Shiu Kiu, and Yuen Long South, are important for serving the people of Hong Kong.

### 2. Proposed Density and Flat Supply

The proposed development density in the three NENT NDAs (on average, 284 persons per hectare) is low when comparing to existing built up areas which on average would be close to 400 persons per hectare as revealed in the reclamation consultation document. The total flat supply would be in the order of some 53,800 for a total land area of about 533 ha. In the light of the planned availability of MTR and the very significant costs for resumption and infra-structure, the development density should be increased so as to make better use of valuable development lands to meet with the needs of Hong Kong. The new areas would also need critical mass of population to make the same lively and sustainable.

### 3. The Conventional New Town Approach

For the purpose of implementation, the government proposes to resume all the private lands in the NENT NDAs. The scale of resumption is very large, as the private lands amount to some 265 ha, or about half of the total development area.

The government uses the term "Conventional New Town Approach" to describe the resumption arrangement. However, it was noted that development of various new towns in the past were through both reclamation and resumption. The previous new town approach was

inclusive of land exchange and issue of land entitlements rather than pure resumption.

At the beginning of the year, the government stated in the *Reclamation Engagement Digest* that resumption "will cause local resentment if residents wish to maintain their rural lifestyle or are not satisfied with the compensation or re-housing arrangement. The land acquired can only be used for designated purposes, resulting in low flexibility in land use".

The proposed wholesale resumption excluding other options is a fundamental change in government policy as private developers/owners would not have the opportunity to apply for land exchange for development no matter their land holdings comply with the proposed town planning zoning for commercial and/or residential uses for example. This is another area which does not align with previous new town development practices.

The government suggests that this approach would ensure an orderly implementation of the NDAs. It, however, made no comparative information/assessment available from the government to indicate the timing and delivery of the development lands in its proposal as against the land exchange approach with initiatives from private owners. Whether the resumption approach could actually speed up the land supply in the NDAs could be uncertain due to the possibilities of some owners challenging the legal basis of resumption and thus delaying the implementation.

There are dissenting views relating to the resumption of private lands from existing owners and then selling development rights of them to other owners. The protection of private property rights is fundamentally important and it is possible to preserve these rights, whilst at the same time, serving the public needs. Had the NENT NDAs been implemented the way the government proposed, this would set a precedent for similar development areas in the future.

The land exchange arrangement has been an important source of land supply for several decades. If the underlying consideration for the exclusion of land exchanges in this exercise is to avoid the "perception



of possible collusion between the government and the business sector”, and if such an idea further develops, then land supply in Hong Kong would be much restricted as a result.

#### 4. Resumption versus Land Exchange

The existing planning regime has been directing market forces for land assembly in the New Territories. Land exchange applications can then be made to reflect planning intentions and/or approvals.

Within the NENT NDAs, land assembly exercises have taken place that would have relied upon the public-private partnership concept. If the proposed resumption of the whole NENT NDAs were to be implemented, this could then mean an end to private land assembly in similar development areas and possibly other areas.

We urge that the government make an impact assessment of how this policy change would affect the private land exchange and housing production. As well as the cost implications of the government land supply through such route.

For implementation, further thoughts should be given to the land exchange option. Relevant negotiations of land exchange could commence as and when approved town plans are available. This should facilitate early availability of development lands and there is no need to wait until the completion of the resumption and clearance exercise. Opposition from relevant land owners would be reduced, if not removed entirely, and the initial capital layout of the government in terms of compensation can be reduced significantly.

#### 5. Compensation arrangement

Details of the compensation arrangement have yet to be announced and the government has only indicated that this could be better than the Choi Yuen Village case. Ex-gratia payments were used in the Choi Yuen Village case to facilitate the resumption. These ex-gratia payments were intended to attract affected parties to accept the settlement instead of pursuing the statutory route of compensation.

We look forward to seeing the review results of the ex-gratia payment arrangement and the rationale behind the same. Such review should include the types of ex-gratia payment to be paid to occupiers like squatters on private and/or government lands which in turn would have impact onto market behavior. At the same time, it would be useful if there is another review of the section 12 (c) of the Lands Resumption Ordinance so that the market value of the lands reflecting the development potential can be fairly included in compensation assessment.

#### 6. Professional Input from members of the HKIS

It can be foreseen that large scale resumption would take place in the NENT NDAs at least to implement public sector development, including infrastructure. Affected parties, including owners and occupiers, would need the professional services of private sector surveyors to assist them in the resumption process and compensation matters. Our Institute would be pleased to discuss with the relevant government officials the engagement arrangements of the private sector surveyors, so as to facilitate the process.

### New GPD Fee Scale

WG on the new GPD Fee Scale will soon hold a meeting with the Acquisition Section of the Lands Department to discuss the adoption of a fee scale by the government. Regarding the fee scale in relation to the Competition Ordinance that was enacted on 14 June 2012, according to legal advice HKIS is an exempted body under the Competition Ordinance thus

the fee scale/charges as set by HKIS would not violate the said Ordinance. However, the Council was brought to notice that if a fee scale was jointly set by two parties with a view to monopolize the market, such an act might have violated the Ordinance.





## Construction costs for Land Premium Negotiation in the Valuation Liaison Meeting

As reported earlier that discussion with the government is in progress. A revised pro-forma for the calculation of construction costs prepared by RLB has been submitted to the Lands Department after a working session with it on 14 September 2012. The WG advised that this pro-forma was

intended to be uploaded to the HKIS website for the use of those members engaged in such a premium assessment. RLB has yet to confirm the subscription service arrangement by the private sector. Members will be kept informed of the progress.

## Recruitment of APC Assessors

The GPD has sent out invitation letters to senior members for their assistance in conducting the Assessment of Professional Competence (APC), General Practice Division (GPD) 2012, to act as assessors under the new APC Scheme.


Members may be aware that the new APC scheme is now in force. Under this scheme, all candidates are required to attend both the Part I (written test with four subject papers) and the Part II (professional interview) Assessment. During the transition period, the Part I Assessment for this year will still remain in the old format (i.e. one written assessment paper in which candidates are required to answer questions on specific areas within a time limit, normally three hours), and be conducted in an examination hall, while the Part II Assessment (i.e. the interview), would be conducted in the new format starting in December 2012.

Candidates who have completed their first year of training can sit for the Part I Written Assessment. As for candidates who have passed the Part I APC Written Assessment and have already completed two years of training, they will be eligible to attend the Part II Assessment in the same year. The Part II interview panel consists of a chairman and two members. The interview will take approximately 60 minutes. Candidates under the new APC Scheme are required to submit a Critical Analysis and a project (in written form) for their interviews. The interview panel shall make a recommendation after interview to the Institute if it accepts the candidate as a professional member.

In order to maintain professional standards at an acceptable level, the Institute require a large number of assessors, so members' support and participation are much appreciated. All members who have attained a minimum of seven years of PQE can act as APC Assessors under the new APC Scheme. Interested members shall complete the confirmation slip attached to the invitation letter (which was dispatched to members on 24 September 2012) and return it to Miss Katherine Kong of the HKIS by 5 October 2012. A briefing

cum training session will be arranged for all registered assessors in October 2012. Members may also note that if they wish to apply for senior membership within the Institute, the hours devoted to the assessment will be counted as CPD hours subject to the guidelines of the Mandatory CPD scheme. ■

Stop Press: We are pleased to learn that Sr Edward Au, our representative at Pan Pacific Conference 2012 just received the Best Paper Award. Details will be given in the October issue of the Surveyors Times.

 **美聯工商舖** The only listed company in HK specializing in industrial and commercial property agency, is now sincerely inviting high caliber professional to join us.

### Estate Surveyor

**Responsibility :**

- Participate in property valuations, feasibility studies and surveying projects
- Prepare marketing materials and valuation reports
- Co-ordinate and monitor tender, sole agency and surveying projects
- Manage surveying projects, aiming to achieve business goals with our Sales Department

**Requirements :**

- HKIS / MRICS (General Practice) membership with minimum 2 year's relevant working experience
- Experience in real estate agency is an advantage
- Proficiency in both written and spoken English, Cantonese and Mandarin
- Presentable, good communication skill, self-motivated and interested in property market

Competitive salary will be offered to the right candidate. Please apply with full resume, present and expected salary by email at [recruit@midlandci.com.hk](mailto:recruit@midlandci.com.hk)

All personal data collected will be used for recruitment purpose only. Applicants not hearing from us within 2 months may consider their applications unsuccessful. All personal data supplied will be destroyed within 6 months.



## HKIS Announcement

Please note that the **Supplement to the Code of Measuring Practice** has recently been revised and adopted by the HKIS for issue on 1 October 2012. All HKIS members are bound to follow the Code of

Measuring Practice (*March 1999 Edition*) together with this revised Supplement to the Code of Measuring Practice (*1 October 2012 Edition*).

(Amendments are in bold)

## Supplement to the Code of Measuring Practice

### Preamble

This supplement is entitled "Supplement to the Code of Measuring Practice" ("this Supplement"). This Supplement should be read in conjunction with the Code of Measuring Practice published by The Hong Kong Institute of Surveyors in March 1999 ("the Code") and shall form part of the Code.

### Saleable Area

Saleable Area shall include Balcony and other similar features such as Veranda and Utility Platform. The area of such features shall be measured from the exterior of the enclosing walls but excluding the full thickness of such enclosing walls which abut on the unit.

Saleable Area shall not include the items specified under Ancillary Accommodation. These items shall be separately measured and stated.

### Ancillary Accommodation

Unless otherwise specified by members in their reports, the following items of Ancillary Accommodation shall be measured as follows and stated separately under Ancillary Accommodation:

Cockloft: the area of a cockloft shall be measured from the interior of the enclosing walls and shall include the internal partitions and columns within such cockloft.

Stairhood: the area of a stairhood shall be measured from the exterior of the enclosing walls and shall include the internal partitions and columns within such stairhood.

Bay Window: the area of a bay window shall be measured from the exterior of the enclosing walls or glass windows of such bay window and from the point where the bay window meets the wall dropping to the floor level of a unit excluding the thickness of such wall.

Yard, terrace, garden, flat roof, roof, air-conditioning plant room **and lift lobby (including those expressions which describe the area between the lift and the unit)**: the area of such items shall be measured from the interior of their boundary lines, and where boundary consists of a wall, then it shall be measured from the interior of such wall.

### Air-conditioning Platform

This item is neither Saleable Area nor Ancillary Accommodation.

### Superseding

This Supplement shall supersede any other Supplement(s) previously issued.

### Clarification

If members of The Hong Kong Institute of Surveyors have any doubt on the interpretation of the Code and this Supplement, they should seek clarification from the President of the Institute in writing.

### This Supplement issued on 1 October 2012

The Supplement issued on 1 March 2010 superseded  
The Supplement issued on 18 August 2008 superseded  
The Supplement issued on 5 February 2008 superseded

The Hong Kong Institute of Surveyors

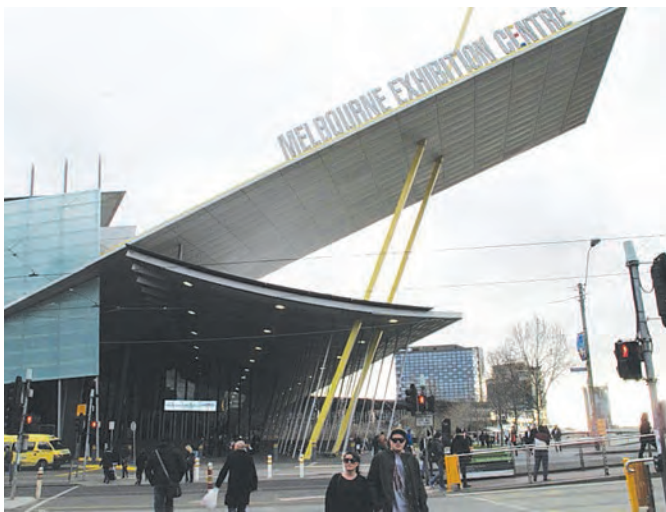


# Land Surveying Division Chairman's Message



*Sr Koo Tak Ming LSD Council Chairman*

## The XXII Congress of the International Society for Photogrammetry and Remote Sensing (ISPRS) and the General Assembly (GA)



*The Melbourne Exhibition Centre, the Congress Venue*

The ISPRS2012 offered delegates eight exciting days of tutorials, presentations, and technical tours. The main technical programme consisted of plenary sessions, oral presentation sessions with 12 parallel streams, and short

presentation sessions with interactive, digital posters. There was also an engaging social programme that delivered a mix of cultural and sporting events. Sr Simon Kwok, VP, and I attended the meetings of the General Assembly (GA) of the ISPRS during the 22<sup>nd</sup> Congress held on 25 August to 1 September 2012 in Melbourne, Australia. The HKIS is an Ordinary Member of the ISPRS, and we have to cast our vote on agenda items in the GA.

The eight-day program was fully packed with four GA sessions, four plenary sessions, various technical/theme/special sessions on top of the welcome reception, a Congress dinner, and other social events.

Mr Orhan Altan, the President of the ISPRS, chaired the General Assembly, which featured lengthy agenda items to be decided on by members. Among them, members had to elect the hosts of the Technical Commissions, the host of the 2016 ISPRS Congress, and fellow members for key posts in the Council of the Society.

	Saturday August 25	Sunday August 26	Monday August 27			Tuesday August 28		Wednesday August 29	Thursday August 30		Friday August 31	Saturday September 1			
9:00	Workshops and Tutorials	Plenary	Technical, Theme and Special	ARSPC Plenary	Youth Forum	Technical, Theme and Special	ARSPC Plenary	Plenary	Technical, Theme and Special	CATCON	Plenary	Technical, Theme and Special			
9:30															
10:00															
10:30	Coffee Break														
11:00	Workshops and Tutorials	Technical, Theme and Special	Technical, Theme and Special	ARSPC	Youth Forum	Technical, Theme and Special	ARSPC	Technical, Theme and Special	Technical, Theme and Special	CATCON	Technical, Theme and Special	Plenary			
11:30															
12:00															
12:30	Lunch Break														
13:00	Business Meetings														
13:30	Workshops and Tutorials	Technical, Theme and Special	Short plus Interactive	Youth Forum	Short plus Interactive	Technical Tour	Short plus Interactive	Short plus Interactive	Technical Tour	Short plus Interactive	Technical Tour	Short plus Interactive			
14:00															
14:30															
15:00	Coffee Break														
15:30	Opening Ceremony	Technical, Theme and Special	Technical, Theme and Special	ARSPC	Youth Forum	Technical, Theme and Special	ARSPC	Technical Tour	Technical, Theme and Special	Technical, Theme and Special	Technical Tour	Technical, Theme and Special			
16:00															
16:30															
17:00	Networking Break														
17:30	Welcome Reception	Home Hospitality Evening	Exhibitors Reception				Theatre Evening				Restaurant Evening and Foundation Function		Free Evening	Conference Dinner	Pre-dinner drinks
18:00															
18:30															
19:00															
20:00															
20:30	AFL Game (Australian Rules Football)														
21:00															
21:30															

*ISPRS 2012 Program Overview*



The Council of the Society

The direction and management of the Society, including the conduct of its technical and scientific program, is undertaken through the following components: the Congress, the General Assembly, the Council, the Financial Commission, the Technical Commissions, and the Sustaining Members Committee. The scientific activities of the Society are entrusted to and conducted by eight Technical Commissions and their Working Groups. At every quadrennial Congress, the General Assembly: (a) elects eight Ordinary Members who will host the eight Commissions and (b) approves Resolutions that provide direction for scientific activities to be undertaken.

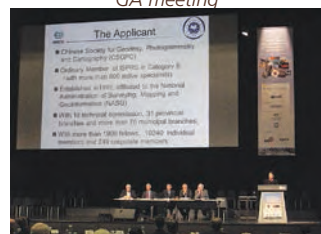
We are delighted to learn that Mr CHEN JUN of the National Geomatics Centre of China (國家基礎地理信息中心) was elected President of the ISPRS. The Congress Director elected was Ms LENA HALOUNOVÁ of the Czech Technical University, who will host the 2016 ISPRS Congress in Prague. The GA serves as a platform for international experts in photogrammetry and remote sensing to shape our future with the latest technology and international cooperation.



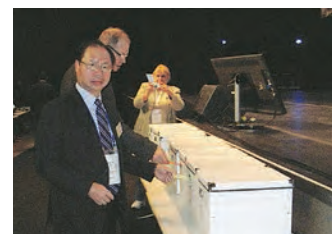
Sr Simon KWOK, VP, and Sr TM KOO, LSD Chairman, during the GA meeting



The HKIS is an ordinary member of the ISPRS



The admission of new Members



Sr KWOK casts the vote on behalf of the HKIS



Prof Zhilin Li of the HKPU was mentioned during the GA for his excellent research work



CHEN, Jun, President of the ISPRS, 2013-2016

The Plenary Sessions of the Congress highlighted the need to see the future through a better knowledge of the present, the Way Forward for Dynamic GIS, and Geomatics and Disaster Management. We were also glad to recap our memories of university in the old days by listening to Dr Steward Walker, ex-NELP lecturer and the Director of BAE Systems, deliver a lecture on the Development of Photogrammetry.



Orhan ALTAN, President of the ISPRS, 2008-2012



The audience during the Congress



The Plenary Session on the Development of Photogrammetry



Dr Steward Walker, ex-NELP lecturer



Presentation during a Technical Session

The welcome reception provided a leisurely and friendly environment to delegates on the first Congress evening so that we could meet old and new friends.



Great fun during the Welcome Reception with traditional Australian Idols



Delegates from Mainland China, Taiwan, Macau, and Hong Kong during the Congress Dinner



Great fun during the Welcome Reception with traditional Australian Idols



Famous seafood from the Australian Seaside



The Congress Director during the Congress Dinner



Dr John Shi, Commission II Chairman, with delegates from Macau and Hong Kong



Delegates from Mainland China, Taiwan, Macau, and Hong Kong during the Reception

The Congress Exhibition, with 85 exhibitors, displayed some state-of-the-art products and services in the area of photogrammetry and remote sensing. We exchanged ideas with major suppliers about Hong Kong's current situation using photogrammetric techniques in data capture and how the latest techniques would further improve the quality of land surveying in Hong Kong.



Exhibition Hall



State of the Art in the Exhibition

The Congress dinner was held during the last evening of the Congress at the Melbourne Horsing Racing Course. Delegates took the opportunity to say farewell to their international counterparts.

## Orientation for new students of the Department of Land and Surveying Geo-Informatics (LSGI) 2012

Prof Ding delivered the opening speech to new students who had just enrolled in the program, either in the HD, BSc (3-year), or BSc (4-year) program. The HKIS was invited to brief the students on their career paths, as well as the route to achieving the status of professional land surveyor. I wish them a good start and look forward to seeing them in their future careers as land surveyors in Hong Kong.



Opening speech by Prof Ding



Sr KOO during the Presentation

### LSD Contact Points

If you have any views on the Council's work, please feel free to send them to the Hon Secretary at [lsd@hkis.org.hk](mailto:lsd@hkis.org.hk) or to

me at [lsdchairman@hkis.org.hk](mailto:lsdchairman@hkis.org.hk).



The College  
of Estate  
Management

# BUILDING FUTURES BUILDING CAREERS

The College of Estate Management (CEM), the leading international provider of supported distance learning for the real estate and construction sectors, is now offering the following degree programmes, locally supported by the School of Continuing and Professional Education, City University of Hong Kong (CityU-SCOPE):

## UNDERGRADUATE DEGREES

Application deadline: 29 October 2012

Commencement: 1 December 2012

- **BSc(Hons) Building Surveying**  
(Reg no: 251033)
- **BSc(Hons) Construction Management**  
(Reg no: 251034)
- **BSc(Hons) Estate Management**  
(Reg no: 250148(3))
- **BSc(Hons) Quantity Surveying**  
(Reg no: 250822)

### Programme features:

- Accredited by RICS or CIOB (course dependent) and validated by the University of Reading
- High flexibility of study by distance learning
- Access to CityU's library and computing facilities

## POSTGRADUATE DEGREES

Application deadline: 4 January 2013

Commencement: 1 February 2013

- **MSc Surveying**  
(Reg no: 251147)
- **PGDip Surveying**  
(Reg no: 251148 / Ref: 452278)

Tel: 3442 2096/3442 5804

Email: [team5@scope.edu](mailto:team5@scope.edu)

Website: [www.cityu.edu.hk/ce/cem/](http://www.cityu.edu.hk/ce/cem/)



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professionalism  
worldwide



*It is a matter of discretion for individual employers to recognise any qualifications to which these programmes may lead.*

## Summary of HKIS CPD / PQSL Events 29 September 2012 - 19 December 2012

DATE	CODE	EVENT	CPD HOUR(S)	SPEAKERS	RUN BY	PQSL
29 Sep	2012115	Site Visit to Hong Kong Baptist University's Revitalisation Projects <b>(Full)</b>	3	Representative of HKBU/JCCAC	BSD	
03, 10, 17 24, 31 Oct	2012103	Training course on Standard Form of Building Contract 2005 Edition	2 per lecture	Bernard Wu	QSD	
04 Oct	2012111	A Hotel Is A Place <b>(Postponed)</b>	1.5	John Alexander Girard	GPD	
05 Oct	2012098	Environmental Ordinance in Hong Kong	1.5	Ir C F Lam	QSD	
05-06 Oct	2012104	APC (BS) Mock Assessment 2012APC Camp – Mock Assessment For Practical Task	2	-	BSD/YSG	✓
13 Oct	2012114	Visit to Concrete Batching Plant <b>(Full)</b>	2	HK Wong, DC Shek	QSD	
19 Oct	2012106	The Arbitration Ordinance (Chapter 609) & The Mediation Ordinance (Chapter 620) Co-organized by HKIS and ACosE (HK Region)	1.5	Yeung Man Sing	YSG	
20 Oct	2012118	QSD BBQ Buffet cum QSD Practice Notes Launching	1	QSD Practice Notes Committee	QSD	
25 Oct	2012093	A Review of Cost Management Methods in Managing Engineering Projects and Some Empirical Findings	1.5	Dr Ellen Lau	QSD	
30 Oct	2012102	中國工程造價及管理制度綜述	1.5	陳廣言教授	QSD	
05 Nov	2012109	Challenges to "Professional" in the Youth Generation 專業人士在Y世代所面對的挑戰	1.5	Danny Sham	QSD	
10 Nov	2012017	Visit to MTR Training Centre and Operating Control Centre <b>(Full)</b>	3	-	YSG	
16 Nov	2012097	Hong Kong – Our Beautiful City	1.5	Alan Cheung	QSD	
19 Nov	2012113	Corruption Prevention and Professional Ethics for Surveyors	1.5	Angel Kwok	HKIS	
24 Nov	2012116	Half Day Visit about Turning Waste Glass into Bricks	3	Dixon Chan	QSD	
27 Nov	2012120	Saleable Area – Measurement, Rationale and Development	1.5	Dr Lawrence Poon	PFMD	
29 Nov	2012110	Value Management	1.5	Dr Leung Mei-yung	QSD	✓
12 Dec	2012112	Resolving Disputes between Contractors	1.5	Gilbert Kwok, Honby Chan	QSD	
15 Dec	2012117	Visit to LED Screen Factory at Huizhou	3	Jimmy Lo	QSD	
18 Dec	2012119	International Standards for Construction Procurement Policies, Strategies and Procedures	1.5	Dr Paul H K Ho	QSD	
19 Dec	2012065G	BSD APC Series - Preparation for Critical Analysis & Final Interview	1.5	Alex Wong, Peter Dy	BSD/YSG	✓

Details of individual CPD/PQSL events are provided in the Surveyors Times and/or HKIS Website [www.hkis.org.hk](http://www.hkis.org.hk). Please use the STANDARD RESERVATION FORM overleaf for registration. For enquiries, please email [cpd@hkis.org.hk](mailto:cpd@hkis.org.hk) or call the Secretariat on 2526 3679.





## PQSL/BSL/YSG/2012065

### BSD APC Series

**Details** In order to help BSD probationers in getting preparation of the APC this year, BSD/YSG is going to organize a series of revision courses in the coming months covering various topics as stated. Experienced BS practitioners are invited to deliver talks in these courses. Please mark in your diary and don't miss any of which. Priority will be given to probationers who will take APC this year.

**Venue** 7:00 pm – 8:30 pm  
Surveyors Learning Centre, Suite 811, 8/F., Jardine House, Central, Hong Kong

Date	Topics	Details
No.2012065A 10 Jul 2012 (Tuesday)	Condition survey and building diagnosis	Condition survey and building diagnosis are core skills of building surveyors. Probationers shall develop such skills and learn the techniques in order to equip themselves for professional practice. The speaker will discuss in this talk how to plan for a condition survey and the skills of building diagnosis with illustration by cases and examples.
No.2012065B 26 Jul 2012 (Thursday)	Understanding of the new fire safety code	Practitioners shall have full awareness of the Code of Practice of Fire Safety in Buildings 2011 issued by Buildings Department. It is crucial for our members to have good understanding on this Code for planning and design of building scheme, no matter it is a new development or conversion works. The Speaker of this talk who is the member of the Steering Committee will introduce this new Code and highlight the key changes of the present code from the previous.
No.2012065C 1 Aug 2012 (Wednesday)	Building, lease and planning control of development	All building development, including any alterations and additions or conversion works, is basically controlled under Government lease, the Town Planning Ordinance and the Buildings Ordinance and their subsidiary regulations. These three development control parameters are distinguished by their different origin of authority, which Government lease is actually non-statutory and contractual relationship in nature whilst the other two are ordinances with statutory powers. The Speaker will try to elaborate and provide a clear concept in this regard.
No.2012065D 16 Aug 2012 (Thursday)	Processing of application for licensed premises	The use of premises in building for certain business is under control by the Government through licensing system. Different rules and guidelines are set by the respective licensing authorities, specific requirements on health and hygiene, fire and building safety have to be observed for getting required license for the operation. The Speaker will explain the procedures and discuss the various considerations on the licensing application.
No.2012065E 23 Aug 2012 (Thursday)	Preparation of project scheme	Preparation of good project schemes or a scheme that can acquire good marks from assessors is always not an easy task. Working within an extremely tight time frame and under examination pressure further increase the difficulty and become a big challenge to candidates. A fellow assessor will be invited to discuss about the relevant skills and share his experience on how to overcome such fears.
No.2012065F 17 Sep 2012 (Monday)	Design and planning of building services	The planning and installation of building services is in no doubt a key part of building design for the efficient operation of the building. Various building services can be considered as system running independently but are also said to be related with each other. It would be a mess no matter to the site work or future operation of building upon completion of building if co-ordination of building services is not properly planned. The Speaker will discuss on how to carry out a proper design and planning of building services.
No.2012065G 19 Dec 2012 (Wednesday)	Preparation of Self Assessment Report and Final Assessment	Self Assessment Report (SAR) is the new terms introduced in the new BS APC Rules and Guide. It is considered as a written submission for the counsellors to evaluate the progress of candidates. Candidates may have queries on how to get the well preparation of the SAR to meet the new requirements. Some candidates also get nervous for preparation of final interview. What is the expectation of counsellors and assessors on candidates and is there any technique for better preparation of both SAR and final assessment. The two invited speakers will discuss and also share with the audiences on the mistakes commonly made by candidates.

On top of the above, BSD/YSG is going to organize a mock assessment (practical task) taking at a camp site on 5 and 6 October. For more details, please refer page no. 27.

**Language** English **Fee** HK\$120 for member/per talk; HK\$150 for non-member/per talk (HK\$30 walk-in surcharge for all pricings listed)

**Deadline** One week before the event **Priority** BSD Probationers & Students; First-come-first-served

## PQSL/BSD/2012115

### Site Visit to Hong Kong Baptist University's Revitalisation Projects



**Speaker** Representative of HKBU/JCCAC

**Date & Venue** 9:15 am - 12:15 pm Saturday 29 September 2012  
Lui Seng Chun & Jockey Creative Club Arts Centre

**Details** Itinerary:  
9:15 am : Assembly at Lui Seng Chun (Lai Chi Kok Road Entrance)  
10:15 am : Walk to Jockey Creative Club Arts Centre (JCCAC) (20 minutes)  
12:15 pm : Dismiss at JCCAC

We will visit two noted revitalized sites of Hong Kong located at Lai Chi Kok and Shek Yip Mei.

Lui Seng Chun located at Lai Chi Kok Road is a Grade I historic 4-storey tong-lau built in 1931. In 2008, it became part of the seven buildings of Batch I of the Hong Kong Government's "Revitalizing Historic Buildings through Partnership Scheme". Participants will be lead on a guided tour around the building, revisiting the building's historic past and present beauty. Following that, participants will travel to Shek Yip Mei's Jockey Creative Club Arts Centre, formerly a factory estate. Participants will be able to enjoy the architectural wonder and engage in a discussion on the success of the two revitalized sites of Hong Kong with experts from HKBU and the Building Surveying Division Task Force in this subject.

**Language** Cantonese **Fee** HK\$150 per person

**Priority** 25 max; First-come-first served with payment

## CPD/GPD/2012111

### A Hotel Is A Place

**Speaker** Mr John Alexander Girard  
Vice President - Development, Area General Manager - Hong Kong, Regal Hotels International  
General Manager, Regal Airport Hotel

**Date & Venue** 7:00 pm – 8:30 pm Thursday 4 October 2012 (Postponed: tbc)  
Surveyors Learning Centre, Suite 811, 8/F., Jardine House, Central, Hong Kong

**Details** John's presentation covers the subject of CHANGE being the only constant and how it effects Hotel Management in particular. A light hearted and animated presentation designed to keep the audience involved. John will take Q&A at the end of the show.

John is Maltese, from the Mediterranean Island of Malta. He has operated hotels in 18 countries from as far away as South America all the way to the Middle East and Australia. He has spent the last 25 years in Hong Kong with SINO Hotels, Marco Polo Hotels and now Regal Hotels. He has a passion for Service Delivery excellence and loves and lives life to the fullest.

His mentor / idol / guide is Steve Jobs who has inspired him all the way! He first arrived in Hong Kong in 1970.

**Language** English **Fee** HK\$120 for member; HK\$150 for non-member  
(HK\$30 walk in surcharge for all pricings listed)

**Priority** GPD Members; First-come-first-served

## CPD/QSD/2012103

### Training course on Standard Form of Building Contract 2005 Edition

**Speaker** Mr Bernard Wu, BSc, LLB, FHKIS, FRICS, MCI Arb

Mr Wu is a practicing barrister specialized in construction law. He has given lectures on Standard Form of Building Contract 2005 Edition for several intakes at the HKU SPACE and lectures on Construction Law for Professional Diploma Course since 2008. He was appointed to be Adjunct Lecturer of HKU SPACE from 1 January 2009 to 31 December 2012. He was invited to be a Guest Speaker for M Sc course of Polytechnic University on construction law subjects from 2008 to 2012. He was appointed to be a Part-time Assistant Professor in 2011 and 2012 to give lectures to M. Arch. students in Department of Architecture, HKU. Mr Wu completed his B.Sc. (Building Studies) and B. Building at the University of Hong Kong in 1982 and 1983 respectively, awarded with Hong Kong University Alumni Prize 1983 and obtained his LLB as external student of University of London in 1999. He was awarded Certificate of Mediation by the Accord Group in 2004.

Mr Wu started his career as a quantity surveyor and specialized in claims preparation and settlement of construction disputes. Mr Wu is conversant with drafting contract documents for both main contracts and subcontracts.

Mr Wu has started his legal practice since 2005 and has acted for various clients in resolving construction disputes by means of litigation and arbitration. He was nominated by the Hong Kong Institute of Surveyors to be a member of the Hong Kong International Arbitration Centre Appointment Advisory Board from 1 January 2008 to 31 December 2010. He is appointed to be one of the Honorary Legal Advisors of the Hong Kong Institute of Surveyors from January 2012 to January 2013 and Honorary Legal Advisor of the Hong Kong Institute of Project Managers from 2009 to 2013. He was nominated by the HKIS to be a member of the Construction Industry Council Committee on Subcontracting Task Force on Standard Contract Provisions for Domestic Subcontracts from 2010 to 2012 and Committee on Procurement Task Force on NEC3 Collaborative Contracts from 2011 to 2012.

Mr Wu served as a member of the Panel of Experts under the Board of Education, HKIS, for accreditation of university courses in Hong Kong from 1 January 2006 to 31 December 2011. He was one of the members of the Disciplinary Panel of the HKIS from 2008 to 2011 and is an arbitrator listed in the HKIS/HKIA Joint Panel of Arbitrators. He is also included in the List of Dispute Resolution Advisers for Architectural Services Department and Housing Authority Projects. He acts as Dispute Resolution Adviser and Arbitrator, apart from acting as counsel in litigation and arbitration. He acts as counsel for defendants in various departmental summonses from Lands Department, Buildings Department and Labour Department. Besides, he acts counsel on fiat for prosecution as instructed by Department of Justice.

**Date & Venue** 7:00 pm - 9:00 pm Wednesday 3, 10, 17, 24, 31 October 2012,  
Surveyors Learning Centre, Suite 811, 8/F., Jardine House, Central, Hong Kong

Details	Date	Topic
1	3 October 2012	Overview of the Old and New Form – Comments on the Old Form with reference to the Grove's Report and the Tang Report – Loopholes of the Old Form – Brief introduction of the New Form
2	10 October 2012	Dispute Resolution – Clause 41 Settlement of Disputes – Mediation Procedures – Arbitration Ordinance – Appeals – Arbitration compared with litigation – Comparison of Alternative Dispute Resolution Techniques
3	17 October 2012	Certificates and Payments – Pay when paid/ Pay if paid – Temporary finality of interim certificate – Nominated Subcontractors – Conclusive Evidence of Final Certificate
4	24 October 2012	Extension of time – Acts of Prevention – Condition Precedent – Delay recovery measures – Delay caused by NSC – Penalty/LD – Concurrent Delay
5	31 October 2012	Direct Loss and/or Expenses – Constructive acceleration – Global claims – Notice of claim – Remoteness rule – Items of claim – Concurrent delay

**Remark** In case of less than 20 applicants, the particular lecture will be cancelled. We will notify the applicants 3 days prior to the event.

**Language** English

**Fee** Members are free to join 1 / 2 / 3 / 4 / 5 lecture(s).  
Members pay \$500 / \$900 / \$1300 / \$1700 / \$2000 for joining 1 / 2 / 3 / 4 / 5 lecture(s) respectively.  
Non HKIS Members pay \$630 / \$1130 / \$1630 / \$2130 / \$2500 for joining 1 / 2 / 3 / 4 / 5 lecture(s) respectively

**Deadline** 2 weeks prior to the event date

**Priority** First Priority to Corporate Members (MHKIS and FHKIS); Corporate Members from the other Professional Institutes are welcomed.

## PQSL/BS/YSG/2012104

### APC (BS) Mock Assessment 2012 APC Camp – Mock Assessment For Practical Task

<b>Camp Site</b>	Community Sports (上水展能運動村), Ma Tso Lung, Sheung Shui		
<b>Date</b>	2:00 pm (Day 1) – 1:30 pm (Day 2) Friday & Saturday 5 and 6 October 2012		
<b>Programme</b>	Day 1 : Site Inspection and Preparation Day 2 : Presentation and Sharing		
<b>Details</b>	<b>“Probably the most realistic mock exam ever!”</b>  This year, candidates are given the chance to work under the examination environment (i.e. question will only be released on Friday afternoon and candidates have to prepare their presentation material on the spot.)  It is a mock assessment for Practical Task with questions related to the campsite. Participants can gain experience in conducting survey, preparing design scheme and presenting the works under examination alike environment. Direct feedback can be gained from the assessors for their performance on design scheme, presentation skills and response on questions. Join this invaluable experience with your fellow candidates so you can share your worries and concerns, as well as having a relaxing and close dialogues with assessors!		
<b>Language</b>	Cantonese supplement with English	<b>Fee</b>	\$500 (Including food, accommodation and transportation)
<b>Priority</b>	First-come-first-served (maximum 30 participants)		

## “Practices make perfect!”

### Assessors Wanted

BSD and YSG will jointly organize the Mock Assessment for Practical Task in the coming October with details as follows. Qualified BSs are wanted no matter you are already in the Assessors List or not. Other than the Presentation, we will have a sharing session after the Task. You and probationers (campers) must gain valuable experience from it.

**Date :** 5 and 6 October 2012

(The presentation will be conducted in the morning of 6 October 2012)

**Venue :** Community Sports, Ma Tso Lung, Sheung Shui

Those members would like to join can contact Donna Yu on 2526 3679 or email to [cpd@hkis.org.hk](mailto:cpd@hkis.org.hk) for registration.

## CPD/QSD/2012098

### Environmental Ordinance in Hong Kong

<b>Speaker</b>	Ir C F Lam, Immediate Past Chairman of HKIE Environmental Division		
<b>Date &amp; Venue</b>	7:00 pm – 8:30 pm Friday 5 October 2012 Surveyors Learning Centre, Suite 811, 8/F., Jardin House, Central, Hong Kong		
<b>Details</b>	<p>Environmental Division is one of the largest Divisions of the Hong Kong Institution of Engineers (HKIE). By the end of March of 2011, the membership of the Division is 4,803. The aim of the Division is to advance the objectives of the Institution and more specifically the Division is to promote the general advancement of science technology and practice of the Division and encourage and foster a spirit of friendly collaboration amongst its members and with members of similar institutions, societies or other professional bodies.</p> <p>Ir C F Lam is the immediate past chairman of HKIE Environmental Division who is working in Environmental Protection Department ("EPD") responsible for enforcing pollution control laws and ordinance. He is also a part-time lecturer of the course "Executive Diploma in Green Management for Corporates" in HKU SPACE.</p> <p>According to EPD's website, "Legal controls on polluters have existed for several decades in Hong Kong, but it was not until the EPD was established in 1986 that these controls were strengthened and fully applied. There are now laws to deal with all types of air, noise, water and waste pollution for activities such as construction work, operating restaurants or factories, listening to loud music in your home, raising livestock, driving a motor vehicle or exporting waste. These laws encourage operators not to pollute, and to enable offenders to be punished."</p> <p>Ir Lam will give our members an overview of the legal controls on polluters by EPD and the Environmental Ordinance in Hong Kong including those related to the construction industry.</p>		
<b>Language</b>	Cantonese supplement with English	<b>Fee</b>	HK\$120 for members; HK\$150 for non-members (HK\$20 walk-in surcharge for all pricings listed); Free of charge for full time university students (subject to availability)
<b>Priority</b>	First-come-first served		

## CPD/QSD/2012114

### Visit to Concrete Batching Plant

<b>Speakers</b>	Mr HK Wong, Technical Manager of Golik Concrete (HK) Ltd. Mr DC Shek, Production Controller of Golik Concrete (HK) Ltd.		
<b>Date &amp; Venue</b>	9:00 am - 2:00 pm Saturday 13 October 2012 Concrete Batching Plant of Golik Concrete (HK) Ltd. at Tong Yan San Tsuen, Yuen Long		
<b>Details</b>	<p>Itinerary :</p> <p>8:45 am - Gathering at Kowloon Tong MTR Station (at Junction of Kent Road and Somerset Road) 2:00 pm - Dismiss at On Ning Road, Yuen Long (Successful registration will receive details of the visit.)</p> <p>Golik Concrete (HK) Ltd. ("Golik") was founded in 1991 and is one of the major suppliers of ready mixed concrete for the construction industry in Hong Kong.</p> <p>This event will visit the concrete batching plant of Golik at Yuen Long. The speakers will introduce the production process of ready mixed concrete and will also share their experience on the technical and market information of ready mixed concrete supply.</p>		
<b>Remark</b>	<ol style="list-style-type: none"><li>1. Please fill in the Declaration Form together with standard Reservation Form for this CPD event.</li><li>2. Please equip with your own non-slip shoes.</li><li>3. After the visit, we will include a gathering lunch at Yuen Long so as to allow our members to share their experience.</li></ol>		
<b>Language</b>	Cantonese	<b>Fee</b>	HK\$250 for member; HK\$300 for non-member (including transportation, insurance and lunch)
<b>Priority</b>	QSD Members; First-come-first-served (with maximum quota of 25)		

## CPD/YSG/2012106

### The Arbitration Ordinance (Chapter 609) & The Mediation Ordinance (Chapter 620)

*Co-organized by HKIS and ACostE (HK Region)*

<b>Speaker</b>	Mr Yeung Man Sing, FHKIS, MACostE, FRICS, FCIArb Chartered Arbitrator		
<b>Date &amp; Venue</b>	7:00 pm – 8:30 pm Friday 19 October 2012 Surveyors Learning Centre, Suite 811, 8/F, Jardine House, Central		
<b>Details</b>	Mr Yeung is a partner of Li & Partners, solicitors with particular focus on construction and engineering arbitration within HK and the East Asia regions. He is an arbitrator with CIArb, APRAG & HKIAC. He is now Chairman of CIArb (EAB).  The arbitration ordinance has come into operation since 1 June 2011 and followed by the mediation bill enacted in June 2012. The talk would try to highlight the key changes or emphasis of the new legislation.		
<b>Remark</b>	Most materials of the talk had been presented in the One Day Seminar on Contract Management 2011 organized by CIArb-YMG, HKIE, HKIS, CIBSE, ICE & Law Society on 19/02/2011, and the last HKIS CPD event on 14/07/2011.		
<b>Language</b>	English	<b>Fee</b>	HK\$120 per member; HK\$150 for non-member (HK\$20 walk-in surcharge for all pricings listed);
<b>Priority</b>	First-come-first-served		

## CPD/QSD/2012118

### QSD BBQ Buffet cum QSD Practice Notes Launching



<b>Speaker</b>	QSD Practice Notes Committee		
<b>Date &amp; Venue</b>	7:00 pm – 10:30 pm Saturday 20 October 2012 United Services Recreation Club (三軍會) 1 Gascoigne Road, Kowloon, HK		
<b>Details</b>	QSD would like members to join us for a BBQ fun night and celebrate the launching of the Practice Notes. A night full of games, lucky draw, BBQ buffet and free flow of drinks are awaiting for your presence. In conjunction with the launching of the Practice Notes, you will receive 1 hour CPD for attending this event.  HKIS has worked jointly with ACQS and HKCA to establish a set of Practice Notes which are intended to help quantity surveying practitioners in applying a consistent and professional standard of services.  The practice notes cover the following core subjects: -0 Tendering -1 Cost Control and Financial Statement -2 Valuation for Interim Payment Certificates -3 Valuation of Variations -4 Handling of Contractual Claims -5 Settlement of Final Account		
<b>Language</b>	Cantonese	<b>Fee</b>	HK\$100 for QS member (Non QSD member (Adult \$498, Children below the age of 11: \$268)
<b>Deadline</b>	15 October 2012	<b>Priority</b>	200 max; First-come-first served

## CPD/QSD/2012093

### A Review of Cost Management Methods in Managing Engineering Projects and Some Empirical Findings

<b>Speaker</b>	Dr Ellen Lau is a fellow member of HKIS and RICS. She was first educated as a quantity surveyor with a first degree in Quantity Surveying. She practiced with consultant quantity surveying firms and an international contractor before she started her academic career. She presently teaches quantity surveying related subjects in City University of Hong Kong, and conducts research in management, procurement and surveying, and is also involved in different international activities.		
<b>Date &amp; Venue</b>	7:00 pm – 8:30 pm Thursday 25 October 2012 Surveyors Learning Centre, Suite 811, 8/F., Jardine House, Central, Hong Kong		
<b>Details</b>	In a building contract, the major role of quantity surveyors in cost management generally covers cost planning, value management, feasibility studies, lifecycle costing, cost benefit analysis, tendering, valuation and cost estimation. It has been observed that these cost management activities may have been carried out differently from the planning aspect, the legal aspect and the cost aspect in engineering projects. In attempting to look at the nature of the project, the contractual arrangement, the methodological approach of the estimate, the components of the contract sum, the cost modeling methods and the cost control methods, Dr Lau is going to offer some empirical findings to share with those who in particular working in this area.		
<b>Language</b>	English	<b>Fee</b>	HK\$120 for members; HK\$150 for non-members (HK\$20 walk-in surcharge for all pricings listed); Free of charge for full time University students (subject to availability)
<b>Deadline</b>	11 October 2012	<b>Priority</b>	QSD Members; First-come-first-served

## CPD/QSD/2012102

### 中國工程造價及管理制度綜述

<b>導師</b>	陳廣言教授（深圳市造價工程師協會會長）		
<b>日期</b>	2012年10月30（星期二）		
<b>時間</b>	晚上 7:00-8:30		
<b>地點</b>	香港中環怡和大廈 8 樓 811 室測量師研習中心		
<b>課程大綱</b>	陳教授主要介紹建設工程監理及造價工程師的規範和細則、工程項目及造價管理的發展趨勢、香港在職人士如何獲發相關資格。  講座對象為從事建築造價及工程管理者，或想了解中國工程建設監理制度及有興趣在中國大陸發展者。		
<b>語言</b>	廣東話	<b>費用</b>	港幣 \$120（會員）；港幣 \$150（非會員）；港幣 \$20 附加費（如未經報名人士）；免費（全日制大學生；但要視乎尚餘名額情況。）  [附註：1. 所有報讀此講座的工料測量組會員，可免費報讀另一項由工料測量組於本年 11 月或 12 月舉辦之晚間講座。2. 如工料測量組會員於 10 月 16 日或之前報讀此講座，在讀報另一項由工料測量組於本年 11 月或 12 月舉辦之晚間講座不用繳費。（註：如該名工料測量組會員最終未能出席此講座或於此講座早退，即會失去此項優惠。）如報讀此講座之工料測量組會員於 10 月 16 日仍未報讀工料測量組於本年 11 月或 12 月舉辦之其中一項晚間講座，該工料測量組會員會於 10 月 30 日晚完成此講座後獲發優惠券，此優惠券可用作免費報讀工料測量組於本年 11 月或 12 月舉辦之其中一項晚間講座。]
<b>截止日期</b>	2012年10月16日	<b>名額</b>	工料測量組優先；先到先得，滿額即止。

CPD/QSD/2012109

## Challenges to “Professional” in the Youth Generation 專業人士在Y世代所面對的挑戰

**Speaker** Mr Danny Sham, registered Safety Officer (H.K.), registered Safety Auditor (H.K.), registered Safety Practitioner (U.K.), Accredited Safety Consultant (OSHC H.K.), Member of IOSH (U.K.), holder of a Master Degree in Occupational Hygiene (qualified as BOH in the U.K.), Professional Diploma in Health Education, ISO Lead Auditor certificates in Quality Management System, Environmental Management System, Occupational Health and Safety Management System and Food Safety Management System.

Danny is the Managing Director and principal consultant of the EnviroSafe Professional Consultancy Limited with more than 25 years of safety, health, hygiene, environmental, ISO management systems and security experience in logistics, construction, manufacturing, health care and food industries including management systems, site monitoring, promotion, course curriculum development and training in PRC, Shanghai, Hong Kong SAR and Macau SAR. Danny has hands-on professional experience in training, developing, implementing, maintaining and auditing services for multi-disciplines corporations. Danny has got his past and current involvements in the Course Advisory Committee on Assistant Safety Officer of Construction Industry Training Authority, CITA (the name is now called as CICTA), the Steering Committee for Construction Industry of Hong Kong Workers' Health Centre, the Former Vice President of the Institute of Crisis and Risk Management, Chairman of Professional Managers Association, part-time lecturing and tutoring experience in the Construction Industry Training Authority, CITA (the name is now called as CICTA), the Occupational Safety and Health Council (OSHC), the Hong Kong College of Technology, the Open University of Hong Kong, the Centre for Health Education and Health Promotion of the Chinese University of Hong Kong, the Hong Kong Productivity Council, Macau Productivity and Technology Transfer Center.

**Date & Venue** 7:00 pm – 8:30 pm Monday 5 November 2012  
Surveyors Learning Centre, Suite 811, 8/F., Jardine House, Central, Hong Kong

**Details** Professionals have the knowledge and expertise recognized and valued by society. Professionals play a key role in ensuring public trust in specific professions and practices.

The greatest challenge facing in the youth generation is that of apathy. People at large have turned into human machines. Their means of contact with fellow humans are electronic devices. Human factors have faded away in the sands of time. They have lost track of our fellow human beings. We have lost that care and love the early societies shared. They believe in numbers and statistics more than we believe in goodness of human heart. They have suppressed their feelings of empathy. Suspicion has been embedded into their subconscious. They have let the media machine fill their souls with mechanical ideologies and numbness into feelings of empathy.

The media usually promotes sensational news by showing the most gruesome of the contents, and the awareness to deceive the vulnerable.

Because of the complexity of professionals' role and public demanding, clients and / or the public at large must rely on their judgment and expertise. Professional expertise must be applied with honesty, integrity, professional scepticism, self-regulated, and avoidance of misinterpretation.

The talk will not attempt to arrive at a definitive account of what the youth generation is today, but instead will share the situations on the era we are living through and the challenges we are facing. Professionals have to be honest about how care will be paid for and what might alleviate the potential strains. Professionals need to temper abstract political theories and technical arguments with a “nuts and bolts” understanding of how issues play out in the changing world.

<b>Language</b>	Cantonese	<b>Fee</b>	HK\$120 for members; HK\$150 for non-members (HK\$20 walk-in surcharge for all pricings listed); Free of charge for full time University students (subject to availability)
<b>Deadline</b>	22 October 2012	<b>Priority</b>	QSD Members; First-come-first-served



## CPD/YSG/2012017

### Visit to MTR Training Centre and Operating Control Centre

<b>Date &amp; Venue</b>	9:00 am - 12:00 pm Saturday 10 November 2012 Kowloon Bay Depot Training Centre and Tsing Yi Operating Control Centre		
<b>Assembly Point</b>	9:00 am at the Reception of MTR Headquarters Building, Telford Plaza, Kowloon Bay		
<b>Details</b>	<p>Kowloon Bay Depot (KBD) training centre has been supporting the railway industry for more than 30 years by nurturing countless railway professionals. In order to provide the most effective training, KBD training centre has introduced numerous simulators, for instance, Cab Simulators, Signaling Indication and Control Panel Simulator and Automatic Train Supervisory System Simulator, etc. You will be able to experience and learn how to be a professional railway operator.</p> <p>Tsing Yi Operating Control Centre (TSY OCC) is truly the brain of the railway network in Hong Kong. It is responsible for the control of train service in Tsuen Wan Line, Kwun Tong Line, Island Line, Tseung Kwan O Line, Tung Chung Line, Disneyland Resort Line and the Airport Express. Our experienced speaker will share with you about the operations of OCC. You will surely be amazed by the complexity of it.</p>		
<b>Language</b>	Cantonese supplemented by English	<b>Fee</b>	HK\$150 for members (including Insurance)
<b>Priority</b>	First-come-first-served (Maximum 25 participants)		

## CPD/QSD/2012097

### Hong Kong – Our Beautiful City

<b>Speaker</b>	<p>Sr Alan Cheung, Sub-committee member of QSD, HKIS; Vice Chairman (Membership) and Moderator (Commercial Management) of CICES; Vice-President of Hong Kong Collectors Society.</p> <p>Alan is well known for his tram Collection of Hong Kong as well as historic Collector of old Hong Kong stuffs. He has been invited by publishers to publish 3 books in relation of Hong Kong historical postcards and Hong Kong trams. All these books have been awarded with many prizes.</p> <p>Alan is always popular with the media for his Collection – TVs, magazines, radios and newspapers. Parts of his Collection are used in websites of Hong Kong Tramways Ltd. and Star Ferry. Materials from his Collections have also been requested for use by Museums, Universities, Colleges, Government Authorities and private sectors.</p>		
<b>Date &amp; Venue</b>	7:00 pm – 8:30 pm Friday 16 November 2012 Surveyors Learning Centre, Suite 811, 8/F., Jardine House, Central, Hong Kong		
<b>Details</b>	<p>As a surveyor and famous collector, Sr Alan Cheung will present his valuable old pictures and will lead the attendants to travel our memorable old city.</p> <p>Don't miss your chance to have an enjoyable journey.</p>		
<b>Language</b>	Cantonese	<b>Fee</b>	HK \$120 for members; HK \$150 for non-members (HK\$20 walk-in surcharge for all pricings listed); Free of charge for full time university student (subject to availability)
<b>Deadline</b>	2 November 2012	<b>Priority</b>	QSD Members; First-come-first-served

## CPD/HKIS/2012113

### Corruption Prevention and Professional Ethics for Surveyors

**Speaker** Ms Angel Kwok, Community Relations Officer, Hong Kong Ethics Development Centre, ICAC

**Date & Venue** 7:00 pm – 8:30 pm Monday 19 November 2012  
Surveyors Learning Centre, Suite 811, 8/F., Jardine House, Central, Hong Kong

**Details** This aims to:

- enhance surveyors' awareness of the risk of corruption and ethical challenges surveying professionals may face with illustrative cases;
- equip participants with knowledge on anti-corruption legislation in Hong Kong; and
- encourage participants to uphold professional ethics in their work.

In this 1.5-hour seminar, representative from the ICAC will introduce the corruption-prone areas of construction industry in Hong Kong, illustrate the common problems surveyors would face through a video/case study, explain the anti-corruption legislation in Hong Kong and introduce the skills to handle ethical challenges encountered at work.

With the question-and-answer session at the end of the seminar, participants could well interact and share with the speakers and other participants on practical matters encountered in their daily work.

**Language** Cantonese  
**Deadline** 5 November 2012

**Fee** HK\$50 for member  
**Priority** First-come-first-served

## CPD/PFMD/2012120

### Saleable Area – Measurement, Rationale and Development



**Speaker** Dr Lawrence Poon, Senior Lecturer  
Division of Building Science and Technology, City University of Hong Kong

**Date & Venue** 7:00 pm – 8:30 pm Tuesday 27 November 2012  
Surveyors Learning Centre, Suite 811, 8/F., Jardine House, Central, Hong Kong

**Details** To enhance the transparency and fairness of the sale arrangements and transactions of residential properties, the Government has launched new measures through legislation to regulate sales of first-hand residential properties by the real estate developers. One of the requirements is to quote flat price on the basis of saleable area, and GFA of residential units must not be quoted. Dr Lawrence was one of the members of the Steering Committee on Regulation of Sale of First-hand Residential Properties by Legislation and Dr Poon will explain how saleable area is defined and measured under the legislation, its rationale and future development.

**Language** English (Supplemented by Cantonese as appropriate)  
**Fee** HK\$100 for members; HK\$150 for non-members

**Deadline** 20 November 2012  
**Priority** PFMD Members; First-come-first-served

CPD/QSD/2012116

## Half Day Visit about Turning Waste Glass into Bricks



**Speaker** Dixon Chan - one of the founders of Laputa Eco-Construction Material Co., Ltd, the subsidiary of TIOSTONE Environmental Limited.

**Date & Venue** 9:30 am -1:30pm Saturday 24 November 2012  
(1) Glass collection point at Luard Road, Wanchai; (2) Glass recycling factory in Tuen Mun; (3) City Hall, Central.

**Details** TIOSTONE Environmental Limited, a Hong Kong company established in 2005 and located in Tuen Mun, recycles used glassware and C&D waste into paving units using a patented technology owned by the Hong Kong Polytechnic University.

HKIS QSD is organising a visit starting from the glass collection point at Luard Road, Wanchai and then to the glass recycling factory in Tuen Mun. You will see how glass and C&D waste are treated as well as the production process of making Eco-Glass Bricks. We will end the tour back in Central by illustrating the difference between imported clay bricks and local Eco-Glass Bricks at City Hall.

The planned itinerary of this visit is as below:

9:15 - 9:30 Gather at the corner of Johnston and Luard Road, Wanchai  
9:30 - 10:15 Wanchai Glass Collection Point  
10:15 - 11:00 Bus from Wanchai to Tuen Mun  
11:00 - 12:15 Factory Tour  
12:15 - 13:00 Bus from Tuen Mun to Central  
13:00 - 13:30 Application of Eco-Glass Bricks at City Hall, Central  
13:30 End of Visit and Dismiss at City Hall, Central

**Remarks** 1. Please fill in the below Declaration Form together with standard Reservation Form for this CPD event.  
2. Please equip with your own non-slip shoes.

**Language** Cantonese **Fee** HK\$250 for member; HK\$300 for non-member (including transportation and insurance)  
**Deadline** 9 November 2012 **Priority** QSD Members; First-come-first-served (with maximum quota of 25)

### **DECLARATION FORM**

#### **CPD Event: Half Day Visit about Turning Waste Glass into Bricks Saturday, 24 November 2012**

I, \_\_\_\_\_, confirm that I fully understand and accept the risk of entering into a factory for the above visit. Under no circumstances shall the Hong Kong Institute of Surveyors (HKIS), their staff or agents be held liable for the consequence of any accidents whether or not they are caused by the negligence of HKIS, their staff and/or agents.

Membership No: \_\_\_\_\_

Address : \_\_\_\_\_

Mobile : \_\_\_\_\_ Email: \_\_\_\_\_

Remarks :  
Members who apply to participate in the above visit shall be in good health conditions.  
While HKIS has procured an insurance policy for members joining the above visit, who have been accepted for joining the above visit shall consider procure an appropriate insurance policy to cover their own risks before attending the event.

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

## PQSL/QSD/2012110

### Value Management

<b>Speaker</b>	Dr Leung Mei-yung, BSc(Hons), BSc(Hons), BRS, PhD, MHKIS, MRICS, MCIQB, MHKICM, CVS(SAVE), FHKIVM, Assistant Professor of City University of Hong Kong		
<b>Date &amp; Venue</b>	7:00 pm – 8:30 pm Thursday 29 November 2012 Surveyors Learning Centre, Suite 811, 8/F., Jardine House, Central, Hong Kong		
<b>Details</b>	<p>This seminar is part of the HKIS QSD PQSL Series 2012 - 2013 and aims to enable candidates to:</p> <ul style="list-style-type: none"> <li>• Understand the knowledge in specialized techniques used in value engineering (e.g. function analysis, creativity, weighted evaluation, design to cost, life cycle costing, etc.).</li> <li>• Apply creative techniques in developing alternatives.</li> <li>• Analyze the cost implications on design variables and construction method.</li> </ul>		
<b>Language</b>	English	<b>Fee</b>	HK\$100 for member, HK\$150 for non-member (HK\$20 walk-in surcharge for all pricings listed)
<b>Deadline</b>	15 November 2012	<b>Priority</b>	QSD Probationers and Students

## CPD/QSD/2012112

### Resolving Disputes between Contractors

<b>Speakers</b>	<p>Sr Gilbert Kwok, FHKIS, FRICS, LLB, Past Chairman of the HKIS(QSD), Partner of Clyde &amp; Co.</p> <p>Sr Honby Chan, MCF(Distinction), FHKIS, FCInstCES, FRICS, FICE, FHKICM, FHKIPM, FSZCEA, Vice Chairman of the HKIS(QSD), Managing Director of A1 Surveyors Ltd.</p>		
<b>Date &amp; Venue</b>	7:00 pm – 8:30 pm Wednesday 12 December 2012 Surveyors Learning Centre, 811 Jardine House, 1 Connaught Road Central, Central, Hong Kong		
<b>Details</b>	<p>Sr Kwok is a qualified surveyor and a qualified Hong Kong lawyer. He has extensive experience in drafting and advising on construction contracts, consultancy agreements and other relevant contracts relating to a wide range of construction projects in the region. He has also represented employers, contractors and consultants in resolving their disputes in many litigation, arbitration and mediation cases for two decades.</p> <p>Sr Chan is a Dispute Resolution Advisor (DRAd), Accredited Mediator, qualified surveyor and professional civil engineer, construction manager and project manager. He has extensive experience in quantity surveying, contract and project management, preparing and advising on quantity surveying, contractual claims and dispute management relating to a wide range of construction and decoration projects in the region. He has been appointed or jointly appointed as the DRAd, contract advisor, mediator, expert witness and single joint expert by various employers, contractors and consultants in resolving their disputes in many contractual claims, litigation, arbitration and mediation cases.</p> <p>The speakers of this CPD event will analyze and discuss dispute resolution between contractors under common Hong Kong contract forms and common strategies adopted by representatives of contractors.</p>		
<b>Language</b>	Cantonese	<b>Fee</b>	HK\$120 for members; HK\$150 for non-members (HK\$20 walk-in surcharge for all pricings listed); Free of charge for full time University students (subject to availability)
<b>Deadline</b>	28 November 2012	<b>Priority</b>	QSD Members; First-come-first-served

CPD/QSD/2012117

## Visit to LED Screen Factory at Huizhou



**Speaker** Mr Jimmy Lo, Director - Business Development of Lighthouse Technologies Limited

**Date & Venue** 8:30 am – 6:00 pm Saturday 15 December 2012  
**惠州市兆光光電科技有限公司** 中國廣東省惠州市江北惠州大道南26號

**Details** Itinerary:  
 08:15 a.m. - Gather at Junction between Kent Road and Somerset Road near Kowloon Tong MTR Station  
 (late comers will not be picked up)

LED video display screens are widely used in retail and office projects in Hong Kong. QSD will organise a one-day visit to Lighthouse Technologies's LED video display screen factory at Huizhou and members can look at their production lines and also attend a briefing from Lighthouse Technologies on the followings:

- initial cost and maintenance cost of LED screens
- safety of LED screens
- best viewing angle and distance from LED screen at building facade with best installation position
- usual procurement arrangement for LED screens
- latest trend of LED screens
- builders' work provisions for LED screens, such as anchor supports, platform etc.
- comparison with other products

Lighthouse Technologies Limited is a global leader in LED display technology founded in 1997 that develops, manufactures, and markets LED video display solutions for multiple indoor & outdoor applications, media and entertainment events, and sports arenas across the globe. Our guest speaker, Mr Jimmy Lo, is one of the founders of Lighthouse Technologies Ltd, which has been specializing in the design and production of large LED video screens since 1997. Jimmy's interest and credential in LED display technology dated back to 1989, when he founded Roctec Electronics, an electronics factory that produced Pay TV systems and LED display products. Jimmy holds a Bachelor of Science Degree from the University of Hong Kong and a Master of Science Degree from the University of Wales in the United Kingdom.

**The rundown of the visit is as follows:**

- 08:30 a.m. – Depart from HK to Huizhou Lighthouse factory
- 11:30 a.m. – 1:00 p.m. - Introduction of Lighthouse & its products, latest trend of LED screens (also having quick lunch at the boardroom)
- 01:00 p.m. – 2:30 p.m. – Factory tour (split into two groups)
- 02:30 p.m. – 3:30 p.m. – Seminar (at factory board room)
- 03:30 p.m. – 4:00 p.m. – Q&A
- 04:00 p.m. – Back to HK
- 06:00 p.m. – Drop off at Kowloon Tong

**Remarks** 1. Please fill in the below Declaration Form together with standard Reservation Form for this CPD event.  
 2. Please check the validity of your re-entry permit or other travel documents for entering Mainland.  
 3. Please equip with your own non-slip shoes

**Language** Cantonese **Fee** HK\$300 for member; HK\$350 for non-member (including transportation, refreshment for lunch and insurance)

**Deadline** 4 December 2012 **Priority** QSD Members; First-come-first-served (with maximum quota of 24)

### DECLARATION FORM

#### **CPD Event: Visit to LED Screen Factory at Huizhou Saturday, 15 December 2012**

I, \_\_\_\_\_, confirm that I fully understand and accept the risk of entering into a factory for the above visit. Under no circumstances shall the Hong Kong Institute of Surveyors (HKIS), their staff or agents be held liable for the consequence of any accidents whether or not they are caused by the negligence of HKIS, their staff and/or agents.

Membership No: \_\_\_\_\_

Address : \_\_\_\_\_

Mobile : \_\_\_\_\_ Email: \_\_\_\_\_

Remarks :  
 Members who apply to participate in the above visit shall be in good health conditions.  
 While HKIS has procured an insurance policy for members joining the above visit, who have been accepted for joining the above visit shall consider procure an appropriate insurance policy to cover their own risks before attending the event.

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

CPD/QSD/2012119

## International Standards for Construction Procurement Policies, Strategies and Procedures



**Speaker** Dr Paul H K Ho

Dr Ho was the Chairman (2005-06) of the Quantity Surveying Division of the Hong Kong Institute of Surveyors. He was the Head (2007-12) of the Division of Building Science and Technology, City University of Hong Kong. Before joining the City University, he has been worked as a quantity surveyor and project manager for over ten years. He is an active researcher and has published a good number of research papers.

**Date & Venue** 7:00 pm – 8:30 pm Tuesday 18 December 2012  
Surveyors Learning Centre, 811 Jardine House, 1 Connaught Road Central, Central, Hong Kong

**Details** This seminar will provide an overview of the Code of Practice on the policies, strategies and procedures for the procurement of construction recently introduced by the British Standard Institution. These standards can apply to public or private sector client organizations in the development of their procurement systems and their principles can also apply down the supply chain. The objective is to create a generic framework for the development of procurement systems that facilitate fair competition, reduce the possibilities of abuse, improve predictability of outcome and allow the demonstration of best value.

<b>Language</b>	English	<b>Fee</b>	HK\$120 for members; HK\$150 for non-members (HK\$20 walk-in surcharge for all pricings listed); Free of charge for full time University students (subject to availability)
<b>Deadline</b>	4 December 2012	<b>Priority</b>	QSD Members; First-come-first-served

Event Code: JI/S/201208

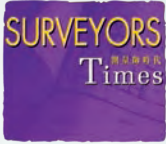
## Joint Institutes Art Jamming

**Date** 20 Oct 2012 (Saturday)  
**Time** 2:00pm – 5:00pm  
**Venue** Aura Art, Room 602, Block A, No.55 Hoi Yuen Road, Kwun Tong  
**Fee** \$120 including 30x30cm canvas and equipments (Larger canvas or other materials also available)  
**Quota** 28  
**Deadline** 13 October 2012

Please complete the CPD Reservation Form and return together with the payment to the HKIS office. For enquiries, please contact Mr. Rex YING at 9510 8422.

Jointly Organized by Young Groups of:





# SURVEYORS TIMES ADVERTISEMENT ORDER FORM

Please FAX the completed order form to (852) 2868 4612

## ORDER PLACEMENT (Please tick as appropriate)

		Advertisement Type & Rates		
		Education <sup>2</sup>	Recruitment <sup>3</sup>	Others <sup>4</sup>
<b>Full Page<sup>1</sup></b> (210mm w x 286mm h)	4-colour	<input type="checkbox"/> HK\$5,500	<input type="checkbox"/> HK\$5,000	<input type="checkbox"/> HK\$8,500
<b>Half Page</b> (183mm w x 120mm h)	4-colour	<input type="checkbox"/> HK\$3,800	<input type="checkbox"/> HK\$3,500	<input type="checkbox"/> HK\$6,000
<b>1/4 Page</b> (87.8mm w x 120mm h)	4-colour	<input type="checkbox"/> HK\$2,500	<input type="checkbox"/> HK\$2,000	<input type="checkbox"/> HK\$3,000

Notes:

- <sup>1</sup> Full page trim size add 3mm on each side.
- <sup>2</sup> Education advertisement refers to: HKU & SPACE, CITY U & SCOPE, HKPU & SPEED & CYBER U, HKBU, the Hong Kong Management Association and members of the Federation for Continuing Education in Tertiary Institutions on events solely organized by itself; joint institutes' events.
- <sup>3</sup> Recruitment advertisement refers to surveying related vacancies.
- <sup>4</sup> Other advertisement refers to all advertisements other than education and recruitment advertisements which are defined at Note 2 and Note 3.

No. of Placement Month(s):     1 month         2 months         3 months  
 Others, please specify: \_\_\_\_\_

Issue to start: \_\_\_\_\_

### CLIENT DETAILS

Company / Organization: \_\_\_\_\_

Correspondence Address: \_\_\_\_\_

Contact Person: \_\_\_\_\_ Telephone: \_\_\_\_\_

Email: \_\_\_\_\_

**The Company / I fully understand and accept the notes, advertising information and policy apply to the above order placement in Surveyors Times.**

\_\_\_\_\_  
 Authorized Signature  
 (with Company Chop)

\_\_\_\_\_  
 Date

### ADVERTISING INFORMATION & POLICY:

**Prices:** All prices are exclusive of design, layout, artwork and film making. **Screen line:** 175dpi. **Films:** Film positive emulsion side down with progressive proof for matching / e-files: tif, gif, eps, ai format subject to confirmation. **Design Fee:** HK\$2,000 if artwork production or modification is required. **Publication:** 30th day of each calendar month. **Booking deadline:** 10th day of publication month. **Films:** 15th day of publication month **Discount:** (booking made in one contract and fulfilled in 1 calendar year from contract signing date). 3x less 10% / 6x less 15% / 9x less 20% / 12x less 25%. **Ad Agency:** 15% agency commission on nett price applicable to accredited advertising agencies. **Payment:** 30 days unless otherwise agreed. **Policy:** The Hong Kong Institute of Surveyors reserves the right to accept or refuse any advertising materials submitted.

**Enquiry: Please call Ms Natalie Yu on (852) 2526 3679 or email: steditor@hkis.org.hk**



## Planning & Development Division Chairman's Message



*Sr Raymond Chan PDD Council Chairman*

On 19th September 2012 (Wednesday), I attended an interview on the NOW TV Channel. During the programme, I expressed some of my views on the Northeast New Territories New Development Areas Plan. As only a short extract of the whole interview was broadcasted on the programme that evening, I would like to list below some of my views on the topic discussed.

in the New Territories range from 3 to 5. For urban areas, the plot ratios are usually 8 to 9 and for non-domestic developments, the plot ratio may go up to 15. Therefore, there is room for increasing the development density in the proposed new development areas if those areas are well supported by collective public transport networks such as the MTR.

### 1. Ratio of public housing to private housing

Currently, over three million people in Hong Kong live in public housing, including flats sold under the Home Ownership Scheme, which is also a kind of subsidised housing. This amounts to almost 50% of the total population in Hong Kong. I considered it appropriate for the percentage of public housing in the new development areas in the Northeast New Territories to be 50% or a shade over it.

### 3. Provision of job opportunities

Apart from supplying additional housing, the proposed new development areas must provide local job opportunities for people living there. The residents of Tin Shui Wai, who have to commute long distances to their jobs (assuming that they work) is a lesson to be learnt. The government should also expand the variety of jobs available so that people living in the new development areas could choose from industrial, clerical, or retail work. The government could also consider encouraging organisations or corporations such as banks, the Jockey Club, or airlines to set up back offices in these new areas. Tung Chung is a good example of this. ■

### 2. Increase in development density

At present, the plot ratios for most developments

## CALENDAR OF EVENTS **活動日誌**

Date	Event	Organiser	Location
<b>2012</b>			
<b>Oct</b> 20	Building Surveyors Conference 2012 - "Readiness for Tomorrow"	HKIS BSD	JW Marriott Hong Kong Hotel
25	HKIS Executive Committee Meeting	HKIS	Board Room, HKIS
<b>Nov</b> 6	HKIS Annual Dinner 2012	HKIS	Grand Hyatt Hong Kong
22	HKIS General Council Meeting	HKIS	Board Room, HKIS
22	HKIS Executive Committee Meeting	HKIS	Board Room, HKIS
<b>Dec</b> 14	HKIS Annual General Meeting	HKIS	Board Room, HKIS

For details, please visit [www.hkis.org.hk](http://www.hkis.org.hk) or contact the HKIS office on 2526 3679. Board Room, HKIS = 810 Jardine House, 1 Connaught Place, Central, Hong Kong. SLC, HKIS = 811 Jardine House, 1 Connaught Place, Central, Hong Kong.





# Property & Facility Management Division

## Chairman's Message



*Sr Dick Kwok PFMD Council Chairman*

On 3 August 2012, I joined the HKIS lunch gathering with The Secretary for Transport & Housing, Prof. Anthony Cheung; The Permanent Secretary for Transport & Housing, Mr Duncan Warren Pescod; and two Deputy Secretaries led by our President, Sr Serena Lau. This was indeed a very good platform for exchanging ideas, while we also enjoyed the decent food. I was glad to see an open-minded new Secretary on board who was willing to listen to our professional opinions.

With the recent release of CEPA Supplement IX, Sr Stephen Lai, Chairman of the HKIS CEPA Committee, arranged a meeting with the Development Bureau on 22 August 2012. We met with Mr Helius Ng, Team Leader (Mainland Affairs), and Kelvin Lo, Principle Assistant Secretary (Works) of The Development Bureau, both of whom are the new officials in charge of CEPA issues after Mr David Tong left. Stephen kicked off the meeting with a brief summary and updated us on the latest progress of the mutual recognition between HKIS members and their Mainland China counterparts, including the professional qualifications of both parties. This was followed by each divisional representative presenting his/her own report on the respective progress made and the difficulties encountered. I again expressed my frustration about not being able to open a dialogue with the China Property Management Institute. Both Mr Ng and Mr Lo raised deep concerns about the hurdles we encountered and promised to assist us in overcoming them in any way they could. Our last request to the Development Bureau was our desire to restart the Annual CEPA Meeting in Beijing, which has been put off for years.



We invited Ir Dominic Lau and Ir Brian Leung of the Energy Efficiency Office, EMSD, to deliver a briefing on the Buildings Energy Efficiency Ordinance (Cap. 610) (BEEO) on 11 September 2012. The enactment of the BEEO is an important initiative for reducing the total energy consumption of buildings, which represented about 90% of Hong Kong's total annual electricity consumption in 2010, by enhancing building energy efficiency. The BEEO was gazetted on 3 December 2010 and became fully operational on 21 September 2012.

Under the BEEO, there are two subsidiary regulations: the Energy Audit Code (EAC) and the Building Energy Code (BEC). The EAC only applies to commercial buildings and the commercial portion of a composite building. The BEC covers a much wider

area (e.g. commercial buildings, the common areas of industrial buildings, residential buildings, composite buildings minus their residential or industrial units, hotels & guesthouses, educational buildings, community buildings, municipal buildings, hospitals & clinics, government buildings, airport passenger buildings, and railway stations). But it doesn't apply to small buildings, buildings with main electrical switches under or equal to 100A, historical buildings, Building Service Installations with specific operational & technical natures (such as fire protection, life safety, industrial undertaking, etc.), and buildings that will be demolished or redeveloped within 12 months.

Ir Brian Leung shared with our members those salient points under the BEEO, in particular the administrative procedures and introduction of Registered Energy Assessors. His speech received an enthusiastic response from the floor. Members are highly recommended to familiarize themselves with this new BEEO and its subsidiary regulations. We were also told that the EMSD intends to tighten the BEC requirements in a bid to align with international practices and technologies.

The HKIS was invited by the Development Bureau to suggest ways in which our members can contribute to and participate in the development of Qianhai. Surveyors in Hong Kong are widely recognized both locally and internationally as experts in real estate development. I strongly believe that with our relevant experiences in China and compliance with international standards, our professional members can play advisory roles in the various stages of Qianhai's development. At the start-up stage, we can provide in-depth expert opinions on security, functions, space management, and human resources planning for single and/or multi-development projects. At the consolidation stage, we can contribute our experiences and expertise on green management, energy savings, air quality improvements, environmental education, sustainable development, and control. At the expansion stage, we can provide a platform for education, ideas, and good practice exchanges for green management initiatives and help Qianhai showcase its emergence as a world class green/sustainable cooperation zone.

The Organizing Committee of the 2012 Quality Property Facility Management Award (QPFMA) has been set up and is currently busy preparing for its launch, which should be announced by late October or early November. Again, the 2012 QPFMA is jointly organized by The Hong Kong Institute of Surveyors and The Hong Kong Association of Property Management Companies. Its main objective is to arouse greater public recognition of the industry and to pursue the betterment of business and the living environment by way of management excellence. I will keep members informed of its progress in due course. 🇺🇸



# Quantity Surveying Division Chairman's Message



*Sr Thomas Ho QSD Council Chairman*

## HKIS Quantity Surveying Division Scholarship Presentation Ceremony

The presentation ceremony for the Hong Kong Institute of Surveyors Quantity Surveying Division Scholarship (Year 2011 to 2012) was held on 28 August 2012 at the Surveyors Learning Centre. The objectives of the programme were to award students who aspire to become professional quantity surveyors, as evidenced by their electives and outstanding performances in key quantity surveying subjects, and to promote quantity surveying as a highly-valued profession in the construction industry. Fifteen scholarships were awarded this year for the following quantity surveying bachelor degrees, associate degrees, and higher diplomas:



*Guests attended the scholarship presentation ceremony*



*HKIS President Sr Serena Lau delivered a speech*



*QSD Chairman Sr Thomas Ho delivered a speech*

### 1. City University of Hong Kong – BSc (Hons) in Surveying



HKIS QSD – KC Tang Consultants Limited Scholarship  
**Lam Wing Pui**



HKIS QSD – TLS & Associates Limited Scholarship  
**Lee Wing Ho**



HKIS QSD – WT Partnership (HK) Limited Scholarship  
**Chan Yi Man**

### 2. City University of Hong Kong – Associate of Science in Surveying



HKIS QSD – NQS Limited Scholarship  
**Lo Sze Pui** (represented by Sr Dr Ellen Lau)



HKIS QSD – Rider Levett Bucknall Limited Scholarship  
**Tse Tung**



HKIS QSD – Sweett (China) Limited Scholarship  
**Lee Hiu Tung Crimson**

### 3. The Hong Kong Polytechnic University – BSc (Hons) in Surveying



HKIS QSD – EC Harris (Hong Kong) Limited Scholarship  
**Kwan Chi Hong**



HKIS QSD – Rider Levett Bucknall Limited Scholarship  
**Yeung Ching Yee**



HKIS QSD – Sweett (China) Limited Scholarship  
**Chan Ka Ho**

### 4. The Hong Kong Polytechnic University – Higher Diploma in Building Technology and Management



HKIS QSD – Beria Consultants Limited Scholarship  
**Wong Hang Kwan**



HKIS QSD – Langdon & Seah Hong Kong Limited Scholarship  
**Lam Ho Wai**



HKIS QSD – Rider Levett Bucknall Limited Scholarship  
**Mariam Gahousson Nimaga**

### 5. The University of Hong Kong – BSc (Hons) in Surveying



HKIS QSD – Northcroft Hong Kong Limited Scholarship  
**Cheng Koon Ki Winson**



HKIS QSD – Rider Levett Bucknall Limited Scholarship  
**Leung On Yin Ann**



HKIS QSD – Sweett (China) Limited Scholarship  
**Hui Man Yiu Raphael**



Group photo with sponsors



Group photo with QSD Council Members



Awardees, their family members, and teaching staff of City University of Hong Kong



Awardees and their family members of The University of Hong Kong



Awardees, their family members, and teaching staff of The Hong Kong Polytechnic University



Awardees, department heads and teaching staff of universities, and family members of awardees

Congratulations to the recipients of the above scholarships! We were sponsored by ten quantity surveying firms for this year's awards and they will renew their sponsorships for next year's awards. Donors of the scholarships, together with the HKIS President, Sr Serena Lau, and the QSD Chairman, Sr Thomas Ho, presented the prizes to the awardees. Guests included family members of the awardees and the department heads and teaching staff from the three universities. Taking this opportunity, I would like to thank the sponsors for their generous contributions to and continuous support for this scholarship programme. I would also like to thank the guests, the HKIS's General Council Members, and the QSD's Council Members for their presence at this ceremony. Photos of the ceremony have been uploaded to the HKIS website. Please visit the following link to view the photos:

<https://picasaweb.google.com/104985778302415856994?authkey=Gv1sRgCIHlv4u3oZSZAw>



Cocktail party after the scholarship presentation ceremony

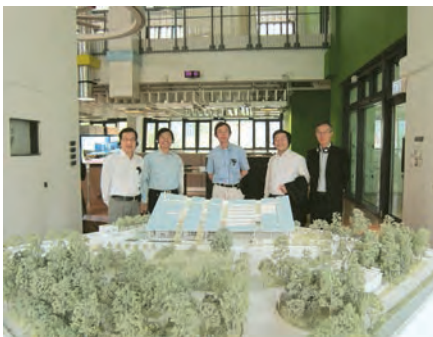


### Visit to Zero-Carbon Building

On 20 September 2012, some General Council Members and Divisional Council Members, including seven QSD Council members, viz. Vice Chairman Sr Keith Yim; Honorary Secretary, Sr KL Wong; the Past QSD Chairman, Sr Dr Paul Ho; Council Members, Sr. Dr Sandy Tang, Sr Thomas Tse, and Sr Jesse Wong; and I visited the Zero-Carbon Building. This project, located at 8 Sheung Yuet Road in Kowloon Bay, was developed by the Construction Industry Council in partnership with the government and is the first zero-carbon building in Hong Kong. The project comprised a three-storey building and a landscaped area with a total site area of 14,700 square metres. During the guided tour, we visited the exhibition and education areas, the eco-office, the eco-home and multipurpose hall in the building; the eco-plaza, the outdoor exhibition areas, Hong Kong's first urban native woodland, and the eco-café in the landscape area.



Group Photo of HKIS Members



Visited the key components of the Zero-Carbon Building



The project will serve as a platform for members of the construction industry to share their knowledge and expertise on low-carbon building designs and technologies, as well as help raise community awareness of sustainable living. The building is designed to achieve carbon neutrality by using solar panels and biodiesel made from used cooking oil to generate renewable energy onsite.



*Model of the Zero-Carbon Building*

The building will be opened to the public soon. Members are encouraged to visit it to learn more about zero-carbon designs for buildings.

## Coming Events

### 1. QSD BBQ Buffet cum Launching of QS Practice Notes

A BBQ buffet party will be held on Saturday, 20 October 2012 at the United Services Recreation Club, 1 Gascoigne Road, Kowloon. The purpose of this party is to let members meet each other and catch up with old classmates, past colleagues, and friends. On that evening, six practice notes covering the core subjects of Tendering; Cost Control and Financial Statements; Valuation of Interim Payment Certificates; Valuation of Variations; Handling of Contractual Claims; and Settlement of Final Accounts will be launched. The practice notes were prepared jointly with the Association of Consultant Quantity Surveyors (ACQS) and the Hong Kong Construction Association (HKCA), and are intended to help quantity surveying practitioners apply a consistent and professional standard of services.

The fee for joining the party is only HK\$100 per person for QSD members and HK\$498 per person for non-QSD members. For details, please refer to the separate broadcast mail for this event.

### 2. Visits to Our Mainland Counterparts

The China Engineering Cost Association (CECA) has scheduled its Annual General Meeting after the National Day Holiday in October. The QSD Council is planning to pay a visit to CECA at a suitable time after its Annual

General Meeting. The main purpose of this visit is to discuss the possibility of having a third batch of exercises to assess the qualifications of both HKIS Quantity Surveyors and Mainland Cost Engineers following the promulgation of CEPA 9.

The QSD Council is also planning to pay a visit to our counterparts in Guangzhou and Shenzhen later this year to try to work out a roadmap for Hong Kong quantity surveying practices to be registered in Guangdong Province.

### 3. SISV Conference on Building Information Modeling (BIM)

A conference organized by the Singapore Institute of Surveyors and Valuers (SISV) on BIM will be held on 9 November 2012. The theme of the conference is "BIM and The QS". This conference was arranged following our discussions with the SISV during the ICEC World Congress in South Africa in June and the PAQS Congress in Brunei Darussalam in July of this year. This will be a one-day conference on the development of BIM and its applications in Singapore. In this conference, the HKIS QSD will also share its experiences in the development of BIM in Hong Kong.

We will also visit a QS consultant firm and an international contractor with project in Singapore on their experience in BIM application. ■



# Young Surveyors Group Chairman's Message

Sr Kenny Chan YSG Committee Chairman



## Highlights of the month

### YSG Study Tour 2012 – Wuhan – 12 to 16 September 2012



A delegation of 25 members participated in the YSG Study Tour this year. The group experienced a direct high-speed rail journey from Shenzhen North Station to Wuhan Station in just 4 hours and 13 minutes. We visited a number of organizations in the government and academic sectors, including the State Key Laboratory of Information Engineering in Surveying, Mapping and Remote Sensing at Wuhan University (武漢大學測繪遙感信息工程國家重點實驗室), the Wuhan Urban and Rural Construction Committee (武漢市城鄉建設委員會), and the Wuhan Land Resources and Planning Bureau (武漢市國土資源和規劃局). Relevant reports from each organization can be found in the links below: [http://news.whj.gov.cn/content/2012-09/14/content\\_264391.htm](http://news.whj.gov.cn/content/2012-09/14/content_264391.htm) from the URCC and <http://www.wpl.gov.cn/pc-40261-110-0.html> from the LRPB.



On the third day, we visited three private state-of-the-art development projects in the city: the Hualou Jie Project (武漢濱江花樓街大型綜合項目) by Hutchison Whampoa Property (WH), the 1.5-km long “Chu River Han Jie” (楚河漢街) shopping avenue by the Wanda Group, and Shui On Land Limited's Wuhan Tiandi (武漢天地) developments. We also visited two famous tourist spots: the Yellow Crane Tower (黃鶴樓) and Red Cliffs (赤壁古戰場) on the fourth and fifth days.



The above visits provided us with a comprehensive overview, as well as a first-hand experience of, the rapid developments in the Wuhan metropolitan area. With its superb location in Central China and at the node of the high-speed railways network, along with its solid foundation in heavy industry and high-end technology, Wuhan has significant development potential in the coming decades.

Credits must go to our great Study Tour Organizing Committee led by Ms Mandy Ko. I would like to sincerely thank The Foreign and Overseas Chinese Affairs Office of Wuhan Municipal Government (武漢市人民政府外事僑務辦公室) and the Liaison Office of the Central People's Government in the HKSAR for their superb arrangements of the official visits. Special thanks go to Prof Xiaoli DING of the Department of Land Surveying and Geo-informatics at the Hong Kong Polytechnic University and Mr Winson Chen and Sr Martin Leung, our former YSG buddies, for connecting us to the relevant parties in Wuhan.



A detailed report of the tour, prepared by our youngest member of the delegation, Terry Ho, a Year 3 student at the Hong Kong Polytechnic University, can be found in this month's Surveyors Times.

### YSG APC Workshops – GPD and LSD

The seven GP APC Revision Workshops were successfully completed on 18 August 2012. We would like to thank all speakers who helped our candidates prepare for the Part One Assessment of the APC to be held on 4 October 2012. Good luck to all candidates!

## Coming Soon

### YSG APC Workshops – APC (BS) Mock Assessment – 5 to 6 October 2012

BS APC candidates will have this valuable chance to make practical task preparations. The APC camp will be held on 5 to 6 October 2012, and candidates will be given the chance to work under a simulated examination environment in Practical Task. The details of the task will be released on Friday afternoon and candidates have to prepare their presentation materials on the spot. Participants can gain experience in conducting surveys, preparing design schemes, and presenting their works. Candidates will receive direct feedback from the assessors on their performances based on their design schemes, presentation skills, and responses to questions. Join this invaluable experience with your fellow candidates so that you can share your worries and concerns, as well as have relaxing and closed dialogues with the assessors. Hurry, as there are only limited spaces left!

### CPD – The Arbitration Ordinance (Chapter 609) & the Mediation Ordinance (Chapter 620), Co-organized by the HKIS and ACostE (HK Region) – 19 October 2012

## Contact YSG

We need your ideas, suggestions, and support for and active participation in our upcoming events. You may e-mail us at [ysg@hkis.org.hk](mailto:ysg@hkis.org.hk) or join our YSG committee meetings, which will usually be held in Suite 810, 8/F, Jardine House, One Connaught Place, Central on the first

We invited the LSD Education Committee on 24 August 2012 to introduce the revised APC Rules and Guidelines and the details of the new Part One assessments for LS candidates. Over 70 current and potential candidates attended the talk to gain a clearer picture of the route to become a professional land surveyor.

As one of our core missions, the YSG will continue to support and provide assistance to APC candidates in all divisions. Please let us know if there is anything we can do better.

With the arbitration ordinance in effect since 1 June 2011 and the mediation bill enacted in June 2012, it is essential for practitioners to understand the key changes to the new legislation. We are honoured to have Mr Yeung Man Sing, Chairman of the Chartered Institution of Arbitrators (East Asian Branch) as our speaker for the talk.

### YSG Team for ORBIS Moonwalker – 10 to 11 November 2012

The YSG has recruited 20 energetic members for this meaningful event to raise funds for ORBIS. The team will have to complete an overnight walk from Mong Kok to Sai Kung, ten minutes of which are blindfolded! Sponsorships for the HKIS team are welcomed.

### YSG Annual Dinner and YSG Annual General Meeting – 17 & 23 November 2012

The last event of the year for the YSG is coming soon and will definitely one of the year's great events. Please mark your schedule for these two important days! Stay tuned for our announcements on the YSG website and Facebook page!

Friday of each month except on public holidays (i.e., 5 October and 2 November).

Find us on Facebook and give us a LIKE:  
<http://www.facebook.com/HKISYSYG>



### 青年組武漢交流團 2012

香港理工大學土地測量及地理資訊學三年級學生 何智聰

身邊每位同學也選了不同地方作為他們的暑假旅遊勝地，例如台灣、韓國等，但我卻選擇了由香港測量師學會青年組舉辦的武漢交流團為我人生最後一個暑假添上了不少色彩。

本人就讀香港理工大學土地測量及地理資訊學三年級。諷刺的是，讀了差不多兩年，仍對這科的認知一頭霧水。正當檢查學校電子郵件便發現香港測量師學會青年組舉辦的武漢交流團廣告，我二話不說便下了報名這個決定。首先，我希望參加這交流團能對我加深對測繪學的認識以及明白到將來投身測繪界是怎樣的一回事，亦能加深了解當地中國不同部門的運作及對中國文化的了解。不出所料，這次交流團不負所望，更使我獲益不淺。

在行程中的第一天，我們便去參觀武漢大學的測繪遙感信息工程國家重點實驗室。他們的技術真的使我們擊節讚賞。我完全沒想到測繪及遙感技術能應用在考古方面上，他們使用這種技術去保育敦煌莫高窟。再者，他們更研發了無人駕駛小飛機去收集三維空間數據用作保護文化遺產，真的令人嘆為觀止。此刻使我這隻井底之蛙能大開眼界，明白測繪遙感技術除了用於建築工程外，仍能在保育文化上達到一定的成效。

另外，行程中的第二天便拜訪武漢市城鄉建設委員會及武漢市國土資源和規劃局。當中，正正能讓我充份了解中國

當地政府部門的主要工作及重點工程與其成果。與此同時，我們亦能看到武漢市在空間信息工程的建設上非常發達，他們的空間數據資源充足，能協助其他部門如測繪、交通等等作空間數據支援、全球衛星定位等服務。

此外，我們亦到訪中國武漢市其中三個分別由和記黃埔、萬達及瑞安房地產發展的房地產項目，包括花樓街商住項目、萬達楚河漢街及瑞安武漢天地，使我們明白中國內地房地產的發展及建築格局，對中國武漢社區建設特色的認知及其房地產的項目工程管理流程，亦能清楚了解香港與中國武漢在社區建設特色上的異同。

除了學術交流，是次交流團也充份讓我們了解中國文化特色，我們前往赤壁回顧三國歷史，感受其三國文化的氣息。同時，我們亦參觀天下江山第一樓之黃鶴樓，細味樓內的詩詞歌賦以及代入當時詩人登上高樓遠眺的情景。

總括而言，是次學術交流團使我獲益不淺，不但能使我在測繪及遙感、空間信訊的技術和知識上能得以根深柢固的作用，從而使我更清楚了解自己就讀科目以及測量專業的認知。加上，透過參過一些中國文化古蹟及建築，能加深我對中國文化歷史上的見解，當然不少得藉此機會與隨團廿多位來自不同背景、不同組別的團友交流，從而使我個人成長能得以全面發展。

YSG/S/201205

# 宴 晚 年 周

## YOUNG SURVEYORS GROUP ANNUAL DINNER

**Date :** 2012.11.17 (Sat)  
**Time :** 19:00 - 22:30 (Tentative)  
**Theme :** The Old Hong Kong  
**Dress Code :** 70s-80s  
**Venue :** Little Egret Restaurant  
**Location :** 2 Hung Lam Drive, Tai Po Kau, N.T.  
**Admission Fee :**  
\$100 for New Probationers registered after 2012.1.1  
\$150 for Members (\$20 surcharge for Walk-in)  
**Quota :** 150  
**Deadline :** 2012.11.10  
**Please complete the CPD Reservation Form and return together with the payment to HKIS Office. For more information, kindly contact Ms. Donna Yu/ Mr. Simon Wong at 2526 3679/6228 3457 or email to cpd@hkis.org.hk/bssimonwong@gmail.com**

青年組





## Visit to a Precast Products Factory in Dongguan

*Sr Paul Wong, Chairman of the QSD CPD Sub-committee*

The QSD CPD Sub-Committee organized a factory visit to Dongguan Orientfunds Construction Material Products Co., Ltd. ("Orientfunds") in Dongguan on 14 July 2012. The factory covered a total floor area over 80,000m<sup>2</sup> and boasted its own concrete batching plant, rebar bending and concreting yards, tile fixing yards, and storage areas. Its overhead gantries and tower cranes were fixed to mobilize its precast façade products.

Mr Benny Lee, Sales & Marketing Manager of Orientfunds, was kind enough to guide over 30 members throughout the factory visit. He also arranged an informative seminar in his office.

As presented in the seminar, the use of precast façade products can reduce the use of timber formworks on site and lower construction costs if the products are typical in shape. The use of precast façade products can also reduce the time for completing each floor cycle and eliminate the plastering and tiling works on site so that the overall construction time can be reduced. The quality of the precast façade products under factory-controlled conditions could be better than those cast-in-situ products on site.

As a result of this factory visit, our members gained some valuable knowledge on some environmentally friendly precast façade products. Everyone enjoyed the visit and the lunch organized by the QSD very much. I would like to thank Mr Benny Lee for sharing with our members his knowledge of the production and testing process of precast façade products, as well as the benefits of using precast façade products in the construction industry.





## Visit to a Pre-mixed Plaster and Mortar Factory and Laboratory and an LED Lighting Showroom

**Sr Joe Wu, QSD CPD Sub-committee Member**

The QSD and YSG jointly organized a site visit event to a pre-mixed plaster and mortar factory on 11 August 2012. On 25 August 2012, the QSD organized another visit to an LED lighting manufacturer's showroom.



The plaster and mortar factory, "Eastern Pretech (HK) Ltd.," is located in Yuen Long and covers an area of over 60,000 square feet. It is a well-known local pre-mixed plaster and mortar supplier that offers a wide range of pre-mixed products to the Hong Kong and Mainland China markets. The objective of this visit was to introduce the pre-mixed plaster and mortar products and their applications to our members.



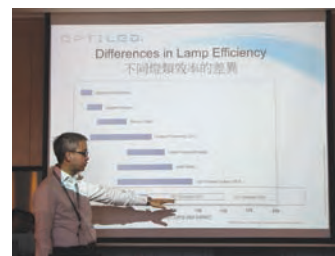
The site visit included a short presentation of different types of plaster and mortar, their components, and usage. Then we visited the factory production line to observe the systemic and automatic manufacture and packaging of plaster and mortar.



Moreover, the company representative demonstrated some laboratory tests to show the characteristics of the different plaster mixes. Finally, we enjoyed a delicious lunch together in Yuen Long's Tai Wing Wah Restaurant.



On 25 August, 2012, we visited the office of one of Hong Kong's popular LED lighting brands, "Optiled Lighting International Ltd.," in Kwun Tong (website: <http://www.optiled.com/index.asp>). During the visit, the company representative introduced us to the history and development of LED lighting, the advantages of and obstacles to using this technology, and the cost and energy comparisons between LED lighting and compact fluorescent lightbulbs. He also provided an example of how to calculate the life cycle cost of LED lighting.



Later, Optiled's sales manager showed us different types of LED products, including LED lamps, fixtures, and accessories. We shared our experiences on how to choose a suitable LED light and promote LED lighting to our clients.



Our members enjoyed both of these visits because they taught us so much about construction technology.



## Lift Technology and Maintenance System - Visit to Service Headquarters of a Lift Company

**Sr Paul Wong, Chairman of the QSD CPD Sub-committee**

The QSD CPD Sub-Committee organized a visit to the Service Headquarters of Otis Elevator Company (HK) Limited ("Otis") on 8 September 2012. A welcome speech and an introduction by Mr Simon Lo, Director of New Equipment & Contract Logistics Center of Otis, were given to more than 40 members who joined the visit. The visit included an introduction to the historical development of the vertical transportation industry and technical presentations on the latest lift technologies, such as a destination despatching system, which helps improve building traffic, and an energy-efficient flat belt technology with a regenerative drive system, which could help save energy use by up to 75%.



In addition, a tour of the Otis Center was organized for members, who were treated to a real life demonstration of Otis maintenance dispatches through their emergency hotline operations. The tour also included a visit to their product showroom, where members could touch and feel many real Otis products. We learned that a large portion of elevator/escalator maintenance works was done at the center, including maintenance planning, remote monitoring, and spare parts preparations. This was new us because we previously thought that all maintenance works were conducted on the job sites.

As a result of this visit, our members gained some valuable knowledge of the latest developments in Hong Kong's vertical transportation industry and the relevant codes development. Everyone enjoyed this visit and actively took part in the presentation sessions. I would like to thank Mr Lo and his team for spending their valuable time with us. 🇭🇰



# Permeable Pavers

**Matthew TM CHAN**

MBA, MHKIS, PFM

**Danny PM CHENG**

FHKIS, RPS(BS), AP(Surveyor)

## BACKGROUND

Due to concerns over environmental sustainability, eco-friendly and green products have been receiving more public attention. BEAM Plus encourages the use of pervious materials for hard-landscaped areas. Permeable paving is the most popular material for this purpose. It is a term used to describe paving methods for roads, parking lots, and walkways that allow for the movement of water and air through the paving material into the subsoil.

## TYPES OF PERMEABLE/PERIOUS PAVING

There are three main types of permeable paving used outside of Hong Kong:

(a) In-situ-cast homogeneous porous pavement

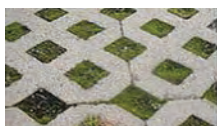


Porous Asphalt (PA)



Porous Concrete (PC)

(b) Grass pavers



Open Cell type



Open Joint type

(c) Porous block pavers

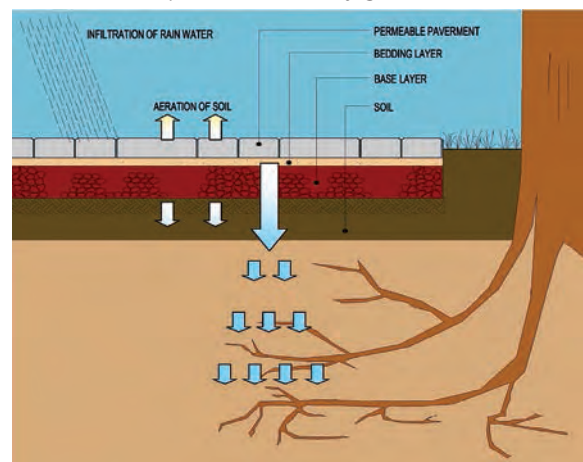


System	Grass Pavers		Porous Block Pavers
	Open Cell Pavers	Open Joint Pavers	
Construction	Pre-cast or poured in-situ concrete blocks (e.g. 'grasscrete') filled in with soil & grass	Pre-cast solid block with wide joints	No-fines concrete block
Principle of infiltration	Through voids within blocks	Through wide joints between blocks	Through internal voids of blocks
Initial cost	Several times higher than ordinary concrete block pavers	Several times higher than ordinary concrete block pavers	About twice that of ordinary concrete block pavers
Loading	Vehicular traffic	Light vehicular traffic	Pedestrian traffic
Maintenance	Regular maintenance for grass	Regular maintenance for grass	Low maintenance except cleaning

## POTENTIAL ADVANTAGES OF THE PERMEABLE PAVERS

According to various foreign publications, the permeable pavers system possesses the following benefits:

- Allows for vital water and air to penetrate to the rooting zones of trees/plants for healthy growth.



- Eliminates standing water/ponding from the pavement.
- Reduces excessive run-off during heavy rainfall.
- Traps pollutants in the soil for their gradual degradation while avoiding direct wash-off to seas/streams, which would cause pollution problems.

- Reduces the stress to a city's drainage system.
- Relieves the heat island effect.
- Maintains an ecological-environmental balance.

### DESIGN CONSIDERATIONS FOR PERMEABLE PAVERS

- For the permeability to properly function, the surface should be free of contamination by organic materials to avoid clogging.
- For best maintenance practices, periodic vacuuming and low-pressure washing is recommended to clear out voids in order to extend the pavers' functional life. However, this maintenance method is not common, if available, in HK
- According to suppliers, the infiltration rate of permeable pavers will decrease annually, but should stabilize with age (3-6 yrs).
- Some areas are not suitable for applying this type of paving, for instance, roads for heavy traffic, sloping areas, places with subgrades of low permeability, and places with a high probability of grit/soil blocking the pavers' pores.
- When applying permeable pavers to certain types of subgrade base, the construction of a storm water disposal system may be required.

### SPECIAL PRECAUTIONS IN USING PERMEABLE PAVERS

#### (A) Porous Block Pavers

- To ensure that the subgrade is permeable enough (California Bearing Ratio  $CBR > 5\%$  & infiltration rate  $> 13\text{mm/hr}$ ), it is recommended to excavate trial pits to test the permeability unless the supplier has the expertise to advise on the suitability of the subgrade.
- In principle, installing subsoil drains may solve the problem mentioned in Sub-paragraph (a), but this may make the project not viable in terms of cost.
- The supplier may recommend laying a geotextile under the block pavers to minimize uneven settlement. It is important to ensure that the permeability of the geotextile and that of the pavers are compatible and similar; otherwise, the permeability of the system is defeated by the less impervious geotextile layer.
- The problem of staining or interstitial blocking of the pavers may occur. The specialist maintenance equipment for porous pavers, like a vacuum (suction) brushing machine, is not yet common, if it is available, in HK now.



Dirty staining

#### (B) Grass Pavers

- It is recommended to apply the open cell grass pavers to low/light vehicular traffic roads.
- It is prudent to provide a flat pedestrian route alongside the grass paver area for the safe passage of pedestrians. An uneven surface will cause discomfort and perhaps injury to them. If the pavement develops many holes because grass cannot grow in a healthy manner, there is a genuine danger of pedestrians, especially the young and the elderly, twisting their ankles and hurting themselves.



A flat pedestrian route along a 'grasscrete' estate road

- Pavers with smaller slots for grass infills would likely create smaller problems than those with larger slots. Apart from the above, warning signs alerting people of uneven paving should be displayed.
- Noise nuisances are likely to be generated when vehicles pass through the grass pavers. If the road is close to a residential area, the tenants living on the lower floors will be more affected by the noise. For drivers, they may complain that the road is not smooth enough for their vehicles.
- Surface water drainage discharge, if not quick enough, would drown the grass areas with water and mud after periods of inclement weather.

#### (C) All types of Permeable Pavers systems

- Generally speaking, it is not advisable to lay pavers on those surfaces near the top of slopes/retaining walls, as excessive subsoil water pressure behind may have an adverse effect on the stability of the slopes/retaining walls unless a geotechnical assessment is done to confirm that there would be no safety problem.
- A longer warranty period guarding against premature staining, discoloration, and other functional deficiencies is recommended.

### CONCLUSION

In conclusion, permeable pavers do have specific environmental merits. However, the abovementioned technical considerations/limitations must be considered thoroughly before pavers are applied in a project. ■



## Sports and Recreation Committee Chairman's Message



*Sr Lesly Lam Chairman*

### HKIS Basketball Team – Joint Professional Basketball Tournament 2012

**Team Captains:** Arthur Cheung/Jerry Li/Jeff Chan

The league and playoff games of the Joint Professional Basketball Tournament 2012 have just concluded. With a superb team spirit and tough practices, we made a significant advancement this year to become 4th runner-up.



### Joint Professional Badminton Tournament 2012 on 2 September 2012 (Sunday)

**Team Captains:** Sunny Chan/Eddie How

The Joint Professional Badminton Tournament was successfully held on 2 September 2012 (Sunday) at the Sun Yat Sen Memorial Park Sports Center (former Western Park Sports Center). The HKIS Badminton Team showed significant improvement in its skills and had a good chance to finish among the top three teams in the competition with teams of accountants, architects, barristers, dentists, doctors, and lawyers. Finally, we achieved a good result of 3rd Runner up. Well done and keep it up!




### HKIS Sailing Team – Hebe Haven Yacht Club 24 Hours Charity Race (1-2 October 2012)

**Team Captain and Coach:** Vienna Pang/Alain Choi

The sailing team will join the Hebe Haven Yacht Club International 24 Hours Charity Aquathon again on 6-7 October 2012, which is an event that raises funds for the Children's Cancer Foundation and other charity organizations.

<http://www.hhyc.org.hk/>

Please advise us if you are interested in joining. 



**Tryouts are always open to all qualified members, probationers, and student members.  
We look forward to seeing you.**



### Gasoline

#### Caltex Starcard

From 1 May to 31 December 2012, HKIS members and family members, who have never applied Star Card OR StarCard holders who had no transaction record in the past six months, can enjoy a discount of HK\$1.5 per litre and get HK \$20 Virtual Coupon HKD\$20 off per monthly statement over 100 litres.. Terms and conditions apply. For enquiries, please call Mr Philip Szeto of Ming Xing Investment on **2851 3297** or **2116 5401**.

#### Esso Discount Card

(1) For petrol, from 1 February 2012, the discount is HK\$1.30 per litre for successful applicants with consumption exceeding 50 litres per monthly period; otherwise it is HK\$1.10 per litre. Petrol is first fully paid by credit card at Esso station, rebate will be credited to customer's bank account.

(2) For diesel, successful applicants will get a direct discount of HK\$2.00 per litre at any Esso station.

For enquiries, please call Ms Julie Yeung of Ace Way Company on **2807 3001**.

#### Esso Fleet Card

From 1 May 2012, the discount is HK\$1.60 per litre for successful applicants.

For enquiries, please call Ms Julie Yeung of Ace Way Company at **2807 3001**.

#### Shell Card

A discount of HK\$1.20 per litre gasoline for all successful application of the Shell Card.

For enquiries please call Mr Alex Au of Kingsway Concept Ltd. on **2541 1828**.



### Others

#### Football Shirt

Kitroom Sports in Mongkok is providing an exclusive offer to members buying football shirts. Simply show your membership card to enjoy a 20% discount. For details of the shop, please go to <http://www.kitroomsports.com/>.

#### Health Check Plan ( / )

Health check-up packages are offered to all holders of HKIS membership cards by Union Hospital at a privilege offer of HK\$2,990 for male and HK\$3,930 for female. Plan inclusive of physical examination and medical history; medical report with comment and two doctors consultations; complete blood count; diabetic screening; lipid profile; hepatitis profile B; liver function test; renal function test; gout screening; urinalysis; stool & occult blood; resting ECG. Plan for male also includes PSA, chest x-ray, and kidneys, ureter & bladder x-ray, while plan for women includes thyroid screening, pelvic examination including pap smear, and mammogram/ ultrasound breast. Privilege lasts until 31 December 2013.

Scaling at Union Hospital and Union Dental Centre at Tsim Sha Tsui is now available with a discount price HK\$200 per visit a year to the HKIS members.

Advance booking is required for the above offers. For booking and enquiry, please call **2608 3170**.

#### Book and Stationery

Enjoy 10% discount on regular priced books and stationery (Excepted Sales Items) at Cosmos Books Ltd upon presentation of original HKIS member cards at all outlets of Cosmos Book Ltd. Privilege lasts until 31 December 2013.

#### Language courses

Kaplan, one of the largest educational institutions in Hong Kong, is offering discounts on its Mandarin and English courses for HKIS members. Simply present your membership card at their enrolment counter to enjoy the privilege. For details, please go to [www.putonghua.com/web/promotion/hk\\_surveyors](http://www.putonghua.com/web/promotion/hk_surveyors).

#### Opera tickets

Opera Hong Kong is the first opera company to have been established in Hong Kong. The company was formed in July 2003 as a non-profit-making charitable organisation. As a caring organisation, the HKIS is working with Opera Hong Kong to promote performing arts in Hong Kong. Members can usually enjoy a 10% discount on Opera Hong Kong programmes by simply showing your membership card at URBIX outlets. For details of the programmes, please go to [www.operahongkong.org](http://www.operahongkong.org).

#### Down Jacket

Upon presenting original HKIS member cards, members will enjoy a 15% discount on all items provided at Chateau Chaleur in Central. For details of the shop, please refer to [www.chateauchaleur.com](http://www.chateauchaleur.com).

**Note:** The HKIS will not be privy to any contracts between the HKIS members and the agency concerned. We will not be responsible for the administration of or the consequences arising from these contracts, including any personal data that HKIS members may agree to provide to the agency. No liability of any kind will be borne by the HKIS. All business transactions made under the membership benefits of HKIS are strictly between the merchant and HKIS members. The HKIS will not be involved in any complaints made by any party in any business transaction. All enquiries should be made to merchants directly.



CONSTRUCTION  
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Tel 電話 : (852) 2100 9000  
Fax 傳真 : (852) 2100 9090  
Email 電郵 : [enquiry@hkcic.org](mailto:enquiry@hkcic.org)

