



Land Surveying Division  
Sr Dr Conrad Tang LSD Council Chairman

## HKIS LSD Diploma Presentation 2018

It was heartening to see younger surveyors obtain their corporate membership diplomas. Thanks to the great efforts of the LSD's Education Council, a record high 11 young surveyors achieved their professional diplomas and one achieved a fellow membership. Congratulations to Sr Chan Sze Man, Sr Chan Wing Fai, Sr Chu Shing Pan, Sr Hou Wing Sze, Sr Hung Ching, Sr Kwok Ka Lun, Sr Kwok Yi Ching, Sr Lai Sze Wing, Sr Lily Leung Yi Tak, Sr Ngan Shing Chun, Sr Tang Ka Man, and Sr To Ka Yi (fellow member).



## HKIS LSD APC Part 1 Workshop 2018

The LSD is grateful for the dedicated efforts of eight experienced professional land surveyors for helping it conduct the HKIS LSD APC Part 1 Workshop 2018 across the LSD's competence

areas. The workshop was successfully held on 26 May and 14 June and well-attended by 30 participants. It aimed to help the audience gain a better understanding of the requirements of the LSD APC Part I Written Assessment and provided an effective platform for delivering and discussing the principles behind practical land surveying. The presented materials have been uploaded to the LSD's webpage for easy reference: [https://www.hkis.org.hk/en/professional\\_apc.php?division=LSD&x=16&y=16](https://www.hkis.org.hk/en/professional_apc.php?division=LSD&x=16&y=16).

The LSD wishes all participants success in their future endeavours.



1. Sr Danny Yeung Discusses Geographic Information Systems
2. Sr Kenny Chan Discusses Geodetic Surveying
3. Sr Leo Lee Kin-Chung Discusses Engineering Surveying

## LSD Working Group on the Mutual Recognition of Membership with the RICS

The former Memorandum of Mutual Recognition of Membership (MMRM) between the HKIS and RICS was signed on 14 November 2005 and superseded an older agreement dating back to 30 November 1998. Upon reviewing the operation of the MMRM arrangement, the HKIS issued a letter to the RICS on 2 July 2013 to terminate the MMRM and this took effect on 2 January 2014.

Despite the termination of the MMRM, there

has been continuous cooperation between the RICS and HKIS including courtesy visits to each other's headquarters by key officer bearers of both organisations, co-organised conferences and CPD events, etc.

The HKIS-RICS Liaison Committee, which the HKIS formed on 22 February 2016 to foster a better relationship between the HKIS and RICS and discuss issues of common interest, agreed that, "The Divisions were encouraged to keep up dialogue and take proactive steps to approach their counterparts; to develop a better relationship through joint CPD and social events; and to consider the aspirations of the new generation for their future by exploring mutual recognitions as appropriate."

Since then, the GPD has re-opened the discussions on mutual recognition and entered into a new MMRM with the RICS on 8 March 2018.

Based on the GPD's successful mutual recognition arrangement, the LSD Council has also explored the potential re-establishment of a mutual recognition arrangement with the RICS. The LSD Council realises the benefits of re-establishing the MMRM with the RICS's Geomatics Professional Group and wants to do it according to the GPD framework. A questionnaire is being prepared to collect the views of LSD members in July. Please take the opportunity to express your views and suggestions on this issue. Thank you for your kind support.

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## Resident Land Surveyors (RLS)

The LSD only has 20-plus land surveyor posts in its thriving mega construction projects in Hong Kong and only half of them are corporate members. The rest of them obtained their

professional qualifications from the RICS, ICES, and Australia and New Zealand's surveying institutions.

The operating environment for RLSs is becoming harder and harsher with each passing day. According to Mr Roy Lim, RLS of the Hong Kong-Zhuhai-Macao Bridge and HK Boundary Crossing Facilities, RLS posts are becoming scarcer. Not long ago, the ratio of RLSs to engineers was about 1:20. Now it is 1:40. An RLS should organise survey staff for site checks, yet engineering survey officers (SOEs) are often not available, so jobs have usually been performed by chainmen. Land surveying personnel resources are tight and complaints over hasty works frequent. Engineers demand design works from RLSs, even though they are the responsibility of engineers. There are loaded problems in this engineering wing of the profession.

Wholeheartedly, I want to see all RLSs as professional HKIS members. Thus, I urge those few non-HKIS RLSs to join the Institute and go through its Assessments of Professional Competence (APCs 1 & 2). Meanwhile, the Institute should encourage and help these colleagues to familiarise themselves with its assessment contents and procedures.

On behalf of the RLSs, Mr Roy Lim asked if the HKIS will have a direct membership recognition programme. In response, the LSD said it sought a path for the mutual acceptance of professional practice experiences for those who apply for corporate HKIS membership and an RICS qualification. Many LSD Councils try to avoid using the term, "membership equivalence". The LSD would accept an RICS corporate member to have fulfilled its professional practice experience and yet not consider this "mutual recognition". Thus, an RICS member may only need to attend and satisfy an LSD professional interview to achieve the latter's corporate membership requirement. At this moment, the RICS is re-examining the term, "equivalent status".

Only with the joint-efforts of all RLS members could the LSD have sufficient voice to bring to the attention of the Bureau and Government Departments. Members should help their engineering surveying colleagues and provide a workable environment for younger and future land surveyors in the engineering surveying industry.

## HKIS LSD CPD Event New Grant Lots

Sr Prof Leung Shou-chun gave a talk on new grant lots on 23 May. The CPD was co-hosted by the Department of Land Surveying and Geo-Informatics, PolyU, in Lecture Room N003 at the Hong Kong Polytechnic University. PolyU students and HKIS probationers filled the lecture room's 140 seats.

The talk analysed new grant lots with different types of land boundary problems. As Sr Prof Leung kindly promised, he allowed the LSD to upload his talk in PDF format and make it accessible on its webpage.

Sr Dr Conrad Tang presents an award to Sr Prof SC Leung to thank him for his talk. SC informed the LSD that he recently published a work on Hong Kong land boundary problems. For the benefit of LSD members, I felt obligated to deliver the following information to members:



書名：《地界迷津—從百多年前的丈量約份圖說起》

作者：梁守肫 著

ISBN：978-988-8484-08-9

出版日期：2018年7月

定價：\$108



內容簡介：

談到香港的土地問題，人人皆知。但若說到地界問題，又有多少人知道？或許有些人認為，這麼專業的知識，測量師了解便可，一旦地界有問題，找測量師協助便能解決。然而事實卻非如此簡單。

地界問題多不勝數，可能是面積紀錄與實地不符，亦可能是圖則與實地不一致。這些地界問題平時不為人所覺，卻深深影響著市民安居樂業。若有天你申請重建時卻不獲批准，原因便要追溯至百年前的地界紀錄。為何會這樣？因為與地界相關的政策、行政制度和法例，仍然以百多年前的丈量約份圖為依據。

現今社會發展迅速，政策、法律須與時俱進，才能追上時代急速轉變的步伐。可惜，地界粗疏的紀錄，未能應付現今發展所需，卻沿用至今。本書從百多年前的丈量約份測量說起，逐步探討現時的法例和行政制度，如何令地「症」叢生，希望除測量師外，律師和市民大眾亦能了解地界問題。

### HKIS LSD CPD Event: New Testing Methods for Piles and Asset Integrity Solutions for Rail

The LSD gratefully thanks Dr William Fung for sharing his experiences in the application of monitoring techniques to provide sustainable engineering solutions on 15 June. The first part of his presentation focused on bi-directional testing and the use of full-scale geotechnical instrumentation to monitor soil-structure interaction, which has allowed for a better appraisal of load transfer characteristics and load-bearing capacity. The second part introduced an innovative suite of trainborne monitoring systems to measure track and rail corridors in a fast and efficient manner. This helps keep trains moving safely without interrupting services whilst keeping surveying personnel away from the tracks. Members learned about a “new” test method for friction piles and new technology to help conduct railway surveys effectively and safely.



### Conference Events

HxGN LIVE will be held at the China National Convention Center, Beijing, from 10-12 September 2018. Adhering to the concept of “Shaping Smart Change,” Hexagon is determined to innovate efficient and feasible solutions in the fields of “smart cities” and “smart manufacturing” to make the impossible possible. Are you ready to initiate change? Check out the solutions that are making it happen. Participants will experience an incredible journey, as HxGN LIVE with great stories starts here! Furthermore, one can share great stories and photographs. Four awards are waiting to be won by land surveyors. Please contact Angel Wan (Tel: 2161 3880, e-mail: angel.wan@leica-geosystems.com) if you have any enquiry. For more details, please refer to the official webpage: <http://2018.hexagonchina.com.cn>.



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