



## Technical Visit to the Central-Wan Chai Bypass and Island Eastern Corridor Link

**Sr Eric Chan, LSD CPD Convenor**

Although it rained heavily on 16 June 2012, 30 HKIS members were warmly received by the representatives of the Land Survey Section of the Consultant's Resident Site Office led by the Senior Resident Land Surveyor, Mr TN Wong, during their Technical Visit to the Central-Wan Chai Bypass (CWB) and Island Eastern Corridor Link.

We were first given an introduction and background briefing to the CWB project at the Community Liaison Centre in Central. Following that was a presentation of the technical specifications of Contract Number HY/2009/15, the Central-Wan Chai Bypass-Tunnel (Causeway Bay Typhoon Shelter Section), with particular attention being drawn to the land surveying profession's involvement, such as control establishment, deformation monitoring, the checking of contractor's works, etc. With the Consultant's kind arrangement, our members were able to travel to the Temporary Public Cargo Working Area (TPCWA) to have a closer view of the TPCWA and Causeway Bay Typhoon Shelter workfront from the Engineer's Representative's Office and perimeter walkway. In the meantime, the Consultant's representative unfailingly explained to our members what they saw and answered any questions they had.

Due to inclement weather, we missed the chance to take a boat tour and view the site closely from another side, but all of us agreed that this visit was very fruitful and are looking forward to visiting once again during the next construction phase.



## Boundaries – What the Law Says

**Sr Ada Chan, LSD Council Member**

"Boundaries – What the Law Says" was successfully held on 21 June 2012. It was our great pleasure to have Sr Edmond Cheung Wai-man, Senior Land Surveyor at the Survey and Mapping Office of the Lands Department, sharing the results of his intensive research on various court cases that were related to the scope of land boundary surveying.

Sr Cheung first gave a brief introduction to the judicial system in Hong Kong, including Common Law, Equity Law, and Case Law. For better illustration, he then presented us with a series of court cases (in both Hong Kong and England) related to land boundaries, along with his analysis of the rationales behind the judicial decisions. Sr Cheung also shared his views on the rules of land surveying and how judges apply the rules. His knowledge inspired over 130 members from the different divisions and the seminar ended after an interactive Q&A session.





## From Large Format to Small Format, From Manned Aerial Survey to Unmanned Aerial Survey

**Sr Gary Chan, YSG CPD Convenor**

Have you ever imagined being a pilot? Sr Tommy Au presented us with an interesting way to be a quasi-pilot during a CPD seminar on Tuesday, 10 July 2012.

With advancements in electronics and brushless DC motor technologies, model planes and helicopters are enjoying longer flight durations and heavier payloads compared to ten years ago. This has opened up a brand new platform for various civilian applications including filmmaking, security control, and recreation! Just type in "first-person view plane" during an internet search to see how fun it can be.



During this seminar, Tommy briefed us on the history of Unmanned Aerial Vehicles (UAVs) – from military research prototypes to civilian amateur hobbies. Other than the ordinary model helicopter with its main rotor and tail rotor, RC tricopters and quadcopters are popular for their agility and liftoff power. It can be foreseen that the UAV platform will play a great role in taking photographs for mapping and surveying purposes.



We were honored to have Ir Iman Lai, the Chairlady of the Young Members Committee of the Hong Kong Institute of Engineers, and Mr Michael Lai, the representative of the Young Engineers Network of the Chartered Institution of Building Services Engineers' Hong Kong Branch, as guests at this CPD seminar.

## Sharing on the Site Visit in Science Park in August 2012

**Ms Vicky Fung, QSD CPD helper**

I was impressed by the Site Visit organized by the QSD. There were many participants and they all showed their interest in and appreciation for the arrangements of this event. There were a total of 50 participants on this visit, many of whom not only provided positive inputs to enrich their fellow members' knowledge on the construction industry, but also had the chance to interact with different professionals and share their experiences in groups.

During the exhibition, participants showed an interest in the activities that were designed to test their emotions, degrees



of concentration, and dancing skills in order to power the lights, etc. Many of them enjoyed this visit and are eager for more such visits, which can inspire and arouse them to have a greater interest in daily construction issues, in the future.



It is believed that the aim of the QSD is to promote our Society and facilitate its members to develop a sense of belonging to our division. The QSD can provide a harmonious platform to different professionals for them to share their experiences, which can relieve the pressures that stem from their heavy workloads.



I am grateful to have such opportunities from the various QSD events to enrich my horizons. I expect there will be more mutually beneficial events that can enhance our knowledge and help us build our networks after positive feedback from fellow participants. ■