



How Land Surveyors work with Engineers for the success of civil and infrastructure projects?

Anthony Yu

Committee Member & CPD Convenor of YSG (LSD)

The CPD event was successfully held on 27 June 2008. This CPD event was co-organised with the Young Members Committee of the Hong Kong Institution of Engineers. The speakers of this CPD were Mr Y C Chan and Mr Lesly Lam, both of them very experienced in land boundary surveying and engineering surveying.

The main theme of the CPD was to introduce the change of the role of land surveyors in civil engineering projects from providing measurements to providing a wide variety of services to the client, such as, designing road alignments, creating 3D models, animations and photomontages.

During the first part of the CPD, Lesly introduced the work of the Survey Division of CEDD with a wonderful video. He then shared with the audience the latest technology used in hydrographic surveying, and how land surveyors used these technologies in the construction, maintenance and monitoring of marine facilities.

In the second part, Y C shared his experience of being a land surveyor in engineering works, in particular, in district

and maintenance of road works. He introduced some cases showing how land surveyors using the latest technology, solved problems relating to civil engineering works, such as, using laser scanning equipment to give a clear picture to the engineer, the shape and size of a landslide scar and to compute the volume of soil fallen from a landslide incident. He also shared some interesting cases showing how land surveyors made use of their expertise, and to working closely with engineers to handle complaint cases from the general public.



Application of Value Management in the Briefing Process

Joanna Kwok

YSG Committee Member

On 29 July 2008, we were pleased to have invited Dr Ann Yu from the Hong Kong Polytechnic University and Mr Jacky Chung, who are both members of the Hong Kong Institute of Value Management (HKIVM), to deliver a CPD talk for the Young Surveyors Group on the topic "Application of Value Management in the Briefing Process" at the Surveyors Learning Centre. The presentation was divided into two sessions: the first session was on "Introduction to Value Management" by Mr Chung, and the other on "Application of Value Management in the Briefing Process" by Dr Yu.

In the first session, Jacky gave a brief introduction about value management, which is defined as a structured and analytical process that seeks to achieve value for money by providing all the necessary functions at the lowest cost consistent with required levels of quality and performance. He went on to discuss the concepts of "value" and "functions" in value management. Jacky then illustrated to us the "Job Plan" used in Value Management Workshops. The "Job Plan" includes six phases, namely, Information Phase,

Analysis Phase, Creativity Phase, Evaluation Phase, Development Phase and Presentation Phase. After the workshops, a report will be prepared with value improvement options and action plan to be implemented.

In the second session, Dr Yu discussed with us her research findings on value management. Two types of briefing, strategic briefing and project briefing, were introduced. Advantages of application of value management for briefing were also illustrated. In conclusion, value management would help to improve communication between client and stakeholders, which subsequently make the project more successful.

We would like to take this opportunity to convey our sincere gratitude to the speakers for delivering such a fruitful seminar to our members.

