



Visit to the Construction Virtual Prototyping Laboratory (CVP) and Talk on the Introduction of the Latest BIM, plus a Visit to the Construction Site of the Innovation Tower at the Hong Kong Polytechnic University

Sr Joe Wu and Sr Anthony Tam, CPD Sub-committee members

Thanks to the on-time cancellation of Typhoon Signal No.8, two CPD events organized by the Quantity Surveying Division were held as originally scheduled on 30 June 2012: (1) the visit to the CVP Laboratory and talk on the introduction of the latest building innovation modeling (BIM), along with (2) a visit to the construction site of the Innovation Tower at the Hong Kong Polytechnic University. Around 120 members took part in these events. We would like to thank Dr Neo Chan and Dr Tim Huang, representatives of the CVP Laboratory, for sharing with us the latest research developments of BIM, including workflows and quantities takeoff and new safety technologies.



We also visited the construction site of the Innovation Tower, which is a 16-storey academic building for the School of Design, the Hong Kong Polytechnic University. The building has an overall height of 76m and a gross floor area of approximate 25,400 m². It also has an irregular, curved, and sloping envelope. The external façade system comprises fair-faced concrete walls, a single-glazed, semi-unitized curtain wall system looped with 3D twisting architectural fins, aluminum cladding, and louvres. BIM is one of the key success factors of this project.



(Source: <http://www.zaha-hadid.com/architecture/innovation-tower/>)

Mr Chan Tsang Shing, the representative of the main contractor, Shui On Building Contractors Limited, explained to our members how the BIM application worked and the difficulties encountered during the construction process of this project.



To maintain construction site safety, all members are reminded to put on the proper safety shoes when making site visits. Through talks, site visits, and a series of BIM CPD events, our members have enhanced their knowledge of the application and implementation of BIM.



The Meaning of "House" and Rules of Interpretation

Mr Eddie Leung, GPD CPD helper

There was recent a controversial court case between a private company, FULLY PROFIT (ASIA) LIMITED, and the Lands Department, which disputed the definition of "House". The issue upon appeal was whether the erection of "a composite multi-storey building" that straddled five lots constituted a breach of the covenant prohibiting the erection of "more than one house" on these lots. The decision of the Court of First Instance was reversed by the Court of Appeal. A seminar titled "The Meaning of 'House' and Rules of Interpretation" was successfully conducted by Mr Louie Chan, a Fellow Member of the HKIS and a barrister-

at-law, on 28 June 2012. Mr Chan shared with us his views on this issue by comparing the considerations by the Court of Appeal and the court below and discussing some relevant rules of interpretation. As a result of this seminar, we all benefited a lot from Mr Chan's splendid research and comments. ■

