

**Construction Industry Council**

**Committee on Building Information Modelling**

Meeting No. 004/19 of the Committee on Building Information Modelling (Com-BIM) was held on 10 December 2019 (Tuesday) at 2:30pm at the Board Room, 29/F, Tower 2, Enterprise Square Five (MegaBox), 38 Wang Chiu Road, Kowloon Bay, Kowloon, Hong Kong

---

Summary Notes of the Com-BIM Meeting No. 004/19:

<b>Agenda Item</b>	<b>Paper</b>	<b>Major Resolutions/ Progress Highlights</b>
		Before the meeting, Ir Dr. Richard PANG, Director-Industry Development, was invited to randomly select five winners from the BIM adoption survey respondents who would receive a free “BIM Manager Training Course” or another BIM training course organised by the Hong Kong Institute of Construction. CIC Secretariat and HKIC would follow up with the winners.
4.1	CIC/BIM/M/003/19 (for information)	<b>Confirmation of the Minutes of the Com-BIM Meeting No. 003/19</b> Members confirmed the Minutes of the meeting held on 10 September 2019 with some minor comments.
4.2	CIC/BIM/M/003/19 (for information)	<b>Matters Arising from the Previous Meeting</b> Highlights of matters arising from the previous meeting are as follows: Item 3.2 - Ms. Eliza WONG, representative from the Real Estate Developers Association of Hong Kong (REDA), replied that their members are adopting BIM subject to the scale, nature and stage of the projects. As REDA is an association with numerous members, they would adopt BIM at the own pace to suit their own needs.

Agenda Item	Paper	Major Resolutions/ Progress Highlights
		<p>Item 3.6 – The Hong Kong Institution of Engineers and the Hong Kong Institute of Surveyors reported that they were considering organising accredited top-up BIM training courses for their members in the future; Development Bureau (DEVB) shared the BIM training requirements for their graduates with Com-BIM Members.</p>
4.3	<p>CIC/BIM/P/012/19 (for approval) (Presentation)</p>	<p><b>Issuance of Reference Material for Using Building Information Modelling in Statutory Plans Submission</b></p> <p>Mr. Alex HO, Senior Manager-BIM, briefed Members on the paper while the representative from the consultant gave a presentation on the Reference Material for Using Building Information Modelling in Statutory Plans Submission (Reference Material). The Reference Material aimed to provide the construction industry with good practice to produce the statutory plans using BIM technology. The deliverables would be issued and uploaded to the BIM Portal first for the industry to refer, while Buildings Department (BD) would further go through their consultation process and fine tune the deliverables if necessary before they could turn it into a BD Guideline.</p> <p>[Post-meeting Notes: The title of the publication was changed to “CIC BIM Standards for Preparation of Statutory Plan Submissions” to better reflect its meaning. The CIC Secretariat did not receive any adverse comment from Members as of 23 December 2019. Hence, the publication was approved in principle and published on the CIC BIM Portal for reference on 31 December 2019.]</p>
4.4	<p>CIC/BIM/P/013/19 (for approval) (Presentation)</p>	<p><b>BIM Adoption Survey Results and Recommendations</b></p> <p>Mr. Alex HO, Senior Manager-BIM, briefed Members on the paper while representative from the consultant gave a presentation on the key BIM adoption survey results and recommendations. Mr.</p>

<b>Agenda Item</b>	<b>Paper</b>	<b>Major Resolutions/ Progress Highlights</b>
		<p>Thomas CHAN supplemented that DEVB had also engaged the consultant to carry out another survey which focused on public works projects. A set of KPIs would be developed to measure the effectiveness of BIM. The results would be shared with the CIC after completion.</p> <p>As there was no adverse comment from Members, the BIM adoption survey results and recommendations were approved in principle.</p>
4.5	(for information) (Presentation)	<p><b>Progress of the Research Project - BIM-based Rebar Design Optimisation and Prefabrication Automation</b></p> <p>Prof. Jack CHENG gave a presentation on the progress of the research project “BIM-based Rebar Design Optimisation and Prefabrication Automation” and Members took note of the progress.</p>
4.6		<p><b>AOB</b></p> <p>Ir Dr. Richard PANG, Director-Industry Development, encouraged Members to attend the Construction Innovation Expo 2019.</p>

*Remarks: The mentioned papers discussed at the Committee on Committee on Building Information Modelling and the full meeting minutes can be made available to Council Members from the CIC Secretariat upon request.*