

Construction Industry Council

Committee on Building Information Modelling and Construction Digitalisation

Meeting No. 004/24 of the Committee on Building Information Modelling and Construction Digitalisation (Com-BIM & CD) was held on Wednesday, 27 November 2024 at 2:30pm at Board Room, 29/F, Tower 2, Enterprise Square Five (MegaBox), 38 Wang Chiu Road, Kowloon Bay, Kowloon, Hong Kong and through web meeting.

Summary Notes of the Com-BIM & CD Meeting No. 004/24:

Agenda Item	Paper	Major Resolutions/ Progress Highlights
		Prof. Jack CHENG extended a warm welcome to Ir Howard TONG Ho-wai, the new Member of the Com-BIM & CD, who joined the Com-BIM & CD in October 2024.
4.1	CIC/BIM/M/003/24	Confirmation of Minutes of the Previous Meeting Members confirmed the Minutes of the meeting held on 16 September 2024.
4.2	CIC/BIM/M/003/24	Matters Arising from the Previous Meeting Members received the progress report on matters arising from the previous meeting, which had been circulated on 20 November 2024 with no further comments.
4.3	CIC/BIM/P/032/24 (for information)	Safety Moment Ir Dr. George WONG briefed Members on the activities and involvement for the Year of Safety initiatives by the CIC to enhance construction safety. He encouraged Members to join the safety events and share the information to the practitioners.

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		<p>He also highlighted the recent fatal incidents in the construction industry and urged Members to disseminate the importance of construction safety to frontline site personnel, aiming for zero incidents in construction sites.</p> <p>Mr. Alex HO supplemented that the Safety Department of the CIC had been working with the Development Bureau (DEVB) and the Labour Department to explore safety protection options for working at the mobile elevating working platform in construction sites, as well as mandatory measures to mitigate risks. He also emphasised the importance of design for safety, which means incorporating safety into the design process.</p>
4.4	CIC/BIM/P/033/24 (for approval)	<p>Dissolution of the Task Force on BIM Submissions to the Buildings Department</p> <p>Ir Dr. George WONG briefed Members on the dissolution of the Task Force on BIM Submissions to the Buildings Department (TF-BSBD).</p> <p>Mr. Gally CHEUNG introduced the Task Force for the Consultancy Study on Adopting BIM for Statutory Submissions under the Buildings Ordinance by the Buildings Department (BD) (“Task Force by the BD”) to Members. The term of office would be 18 months and the first meeting would be scheduled for December 2024.</p> <p>He also introduced the Stakeholders Engagement Workshop to be organised for the public in early December 2024 and encouraged Members to join the workshop.</p> <p>Mr. Alfred LEE suggested a regular progress update from the Task Force by the BD to the Com-BIM & CD. Members agreed.</p>

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		<p>Members approved the dissolution of the TF-BSBD.</p> <p><i>[Post-meeting note: The First Stakeholder Engagement Workshop Invitation had been sent to Members by email on 5 December 2024.]</i></p>
4.5	CIC/BIM/P/034/24 (for approval)	<p>New Membership for the Task Force on BIM Standards and the Task Force on BIM Training</p> <p>Ir Dr. George WONG briefed Members on the proposed new Membership for the Task Force on BIM Standards (TF-BS) and the Task Force on BIM Training (TF-BT).</p> <p>Ar. Aaron CHAN introduced Ar. Franklin YU, a proposed new Member of the TF-BS, whose expertise in architecture and contracts would be expected to significantly aid the TF-BS in the ongoing development and enhancement of BIM Standards.</p> <p>Mr. Kevin WONG expressed his sincere appreciation to be nominated as the Chairperson of the TF-BT after serving the TF-BT as a Member for two years. His background in project deployment and experience in teaching BIM-related courses at universities would be invaluable in advancing training for BIM practitioners, particularly in areas like contractual BIM and construction digitalisation.</p> <p>Members approved the new Membership for the TF-BS and the TF-BT with the term of office from 1 February 2025 to 31 January 2027.</p>
4.6	CIC/BIM/P/035/24 (for approval)	<p>Enhancement of “CIC BIM Standards - General (Version 2.1 - 2021)” and Update of the “CIC BIM Dictionary”</p>

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		<p>Mr. Lok FUNG briefed Members on the Enhancement of “CIC BIM Standards - General (Version 2.1 - 2021)” and update of the “CIC BIM Dictionary”.</p> <p>The updated “CIC BIM Standards - General (Version 2024)” and “CIC BIM Dictionary 2024” have superseded the previous publications “CIC BIM Standards - General (Version 2.1 - 2021)” and “CIC BIM Dictionary” respectively.</p> <p>Members approved the Enhancement of “CIC BIM Standards - General (Version 2.1 - 2021)” and update of the “CIC BIM Dictionary”.</p>
4.7	CIC/BIM/P/036/24 (for information)	<p>Report on the Progress of KPIs of the Committee on Building Information Modelling and Construction Digitalisation</p> <p>Members took note of the report on the progress of 2024 Major KPIs of the Com-BIM & CD and the 2024 actual expenditure versus approved budget.</p> <p>Mr. Alfred LEE expressed concern on KPI No. 3 “Approve 60 CIC-Certified BIM Managers (CCBMs), 300 CIC-Certified BIM Coordinators (CCBCs) and 300 CIC-Certified BIM Coordinators (Associate) (CCBC(A)s)” this year, and he suggested the CIC to closely liaise with the stakeholders to ensure the adequacy of these personnel to serve the market. He also advised the CIC to start the promotion to the target groups as soon as possible with a view to achieving the KPI in 2025.</p> <p>Prof. Jack CHENG opined that the CIC would conduct a BIM and Construction Digitalisation Adoption Survey (the “Survey”) in 2025. The Secretariat would conduct a holistic review on the demand and supply of BIM personnel with the data collected through the Survey. Mr. Alfred LEE</p>

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		<p>suggested the CIC to revisit the programme such that the initial/interim findings would be ready in mid-2025 for studying and revisiting the ongoing initiatives in the 2nd half of 2025.</p> <p>Mr. Alex HO supplemented that the BIM personnel development could also be reflected from successfully trained up over 1,000 BIM practitioners in 2024 for KPI No. 2 “Train at least 300 and 900 practitioners respectively with knowledge required for CCBM’s and CCBC’s applications”. Apart from the training for potential CCBMs/CCBCs, he suggested the TF-BT to review on enhancing the training contents, for example, BIM for AM/ FM, Quantity Take-Off (QTO), Automation, etc.</p>
4.8	CIC/BIM/P/037/24 (for information)	<p>Progress Updates of the Construction Digitalisation Department (including key events/projects in coming months)</p> <p>Members took note of the progress updates of the Construction Digitalisation Department including key events/ projects in coming months.</p>
4.9	CIC/BIM/P/038/24 (for information)	<p>Progress of the Task Force on BIM Training</p> <p>Members took note of the progress of the TF-BT.</p>
4.10	CIC/BIM/P/039/24 (for information)	<p>Progress Report on the BIM Certification and Accreditation Schemes</p> <p>Members took note of the progress report on the BIM Certification and Accreditation Schemes.</p>

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4.11	CIC/BIM/P/040/24 (for information)	<p>Progress of the Task Force on BIM Personnel Development</p> <p>Members took note of the progress of the Task Force on BIM Personnel Development.</p> <p>Sr Sunny CHOI also introduced the proposed content and timeline of the BIM and CD Adoption Survey 2025 to Members and would like to gather suggestions from Members for preparation of tender documents.</p> <p>After deliberation, Members agreed to arrange a separate meeting with Members in December 2024 to further discuss on the preparation of the BIM and CD Adoption Survey.</p> <p><i>[Post-meeting note: A separate Com-BIM & CD meeting on BIM and CD survey was held on 18 December 2024.]</i></p>
4.12	CIC/BIM/P/041/24 (for information)	<p>Progress of the Task Force on BIM Standards</p> <p>Members took note of the progress of the TF-BS.</p>
4.13	*CIC/BIM/P/042/24* (for information)	<p>★Tentative Meeting Schedule for Year 2025</p> <p>Members took note of the Tentative Meeting Schedule for Year 2025.</p>
4.14		<p>Any Other Business</p> <p>(a) <u>CIC Super App</u> Ir George YY WONG introduced the CIC Super App to Members with new features and encouraged Members to promote it to the industry practitioners.</p>

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		<p>(b) <u>Review of “CIC Global Construction Digitalisation Forum and Exhibition (GCDFE) 2024” with key takeaways and lessons learnt</u> Ir Dr. George WONG briefed Members on the key takeaways and lessons learnt from the GCDFE 2024.</p> <p>Mr. Alex HO expressed gratitude to Prof. Jack CHENG, the Chairperson of Organising Committee for GCDFE 2024, as well as the CIC colleagues, for the dedication and hard work in preparing for the event over the past year.</p> <p>(c) <u>Briefing of HKIC Programme Area Accreditation</u> Mr. Ron NG briefed Members on the Hong Kong Institute of Construction Programme Area Accreditation (PAA) and introduced to Members the two new courses titled “Building Information Modelling (BIM) in Plumbing and Drainage – Revit” and “Building Information Modelling (BIM) Basic Course in Rebar Bending & Fabrication - Tekla Structures” which was and would be launched on 28 November 2024 and 12 December 2024 respectively.</p> <p><i>[Post-meeting note: The new course of “Building Information Modelling (BIM) Basic Course in Rebar Bending & Fabrication - Tekla Structures” had been postponed to 9 January 2025.]</i></p>

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