

Construction Industry Council

Meeting No. 005/21 of the Construction Industry Council for 2021 was held on Friday, 22 October 2021 at 2:00pm at the Board Room, 29/F, Tower 2, Enterprise Square Five (MegaBox), 38 Wang Chiu Road, Kowloon Bay, Kowloon, Hong Kong.

Present:	CHAN Ka-kui	(KKCh)	Chairman
	CHAN Chi-chiu	(CCC)	
	CHAN Kim-kwong	(KKCN)	
	CHUNG Kwok-fai	(CKFi)	
	Ivan FU Chin-shing	(FI)	
	Thomas HO Kwok-kwan	(KnH)	
	Thomas HO On-sing	(TH)	
	Eddie LAM Kin-wing	(ELM)	
	Ricky LEUNG Wing-kee	(RyL)	
	LO Hong-kam*	(LHK)	
	LO LEE Oi-lin*	(OLLL)	
	Kenneth MO Kon-fei	(KM)	
	MOW Tai-hing	(THM)	
	PAN Shujie	(PSJ)	
	Rocky POON Lock-kee	(LKP)	
	Simon WONG Hin-wing	(SWHW)	
	Ken WONG Kin-wai*	(KnW)	
	Eliza WONG Yeuk-lan	(EWYL)	
	YU Sai-yen	(SYYu)	
	Ricky LAU Chun-kit	(PSW)	Permanent Secretary for Development (Works)
	YU Tak-cheung*	(TCY)	Director of Buildings
In Attendance:	Angela LEE	(DS1)	Development Bureau
	Vera CHAN*	(VCML)	Housing Department
	Albert CHENG	(CTN)	Executive Director
	Daniel SUEN	(DSn)	Director – Industry Development
	Francis WONG	(FW)	Director – Hong Kong Institute of Construction
	Alex HO	(AHKK)	Assistant Director – Industry Development
	Stephen HO	(SnH)	Assistant Director – Industry Development & Estates Office
	Cheryl IP	(CI)	Assistant Director – Human Resources & Administration
	LEE Oi-yen	(OYL)	Assistant Director – Registration Services

Miranda YEAP	(MYP)	Senior Manager – Corporate Secretariat
Amy FUNG	(AyF)	Manager – Corporate Secretariat

Apologies: LI Tat-wai (LTW)
Derrick PANG Yat-bond (DP)
Stephen LEUNG Kin-man (SLKM) for Permanent Secretary for Transport and Housing (Housing)

** attended the meeting online via Microsoft Teams*

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[The open-door session of the meeting started at 4:23pm.]

[Ar. Ada FUNG, Chairperson of the Committee on Building Information Modelling (Com-BIM), joined the meeting at this juncture.]

**5.27 Confirmation of Minutes of the Previous Meeting
(Open-door Session)**

Members referred to Paper CIC/CMT/M/004/21 and confirmed the minutes of the open-door session of the 4th meeting of 2021 held on Friday, 20 August 2021 at the Board Room, 29/F, Tower 2, Enterprise Square Five (MegaBox), 38 Wang Chiu Road, Kowloon Bay, Kowloon, Hong Kong.

**5.28 Matters Arising from the Previous Meeting
(Open-door Session)**

Nil.

5.29 Summary Notes of 3rd Meeting of Committee on Building Information Modelling for 2021

Members took note of Paper CIC/CMT/P/110/21.

Ar. Ada FUNG highlighted the following items:

- The following two items were reported under Item 3.2 Matters Arising:
 - Item 2.3(c) – to promote the wider adoption of BIM, the senior management of the Diocesan Building and Development Commission were invited to visit the CIC BIM Space and participate in BIM software workshop on 28 August 2021.
 - Item 2.5 – CIC would continue to promote free openBIM events via email or CIC BIM Portal.
- Item 3.3 – Regarding the research project on “BIM-Automation of

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Gross Floor Area (GFA) Calculation, Fire Safety and Prescribed Checking for General Building Plans (GBP) Preparation”, the Committee suggested to promote the tool to all industry stakeholders and requested the developer to submit an application to admit the tool to the pre-approved list of the Construction Innovation and Technology Fund (CITF).

- Item 3.4 – Regarding the “BIM Guide for BIM in Generation of Mechanical, Electrical and Plumbing (MEP) Digital Drawings for Statutory Submissions”, in addition to training workshops, LKP recommended the development of online training materials so that practitioners could flexibly receive online training.
- Item 3.6 – The teaching kit for BIM viewers had been uploaded to the BIM portal as self-learning materials for all stakeholders. LKP expressed appreciation to the Com-BIM’s effort and hoped that the Committee could develop a Chinese version of training materials for on-site foremen.
- Item 3.7 – Reference Materials on BIM Specifications and Agreement had been uploaded to the CIC website.

Ar. FUNG took this opportunity to invite CIC to join the Hong Kong chapter of buildingSMART as a corporation Member to support the implementation of open BIM technology. LKP recommended that the BIM Standards developed by CIC be extended to all training institutes so that students could learn to use the same standards. The Chairman urged the Com-BIM to promptly promote the BIM Standards and other BIM deliverables to stakeholders.

Members received Paper CIC/CMT/P/110/21 without further comments.

[TH left the meeting at this juncture.]

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5.30 Summary Notes of 3rd Meeting of Committee on Construction Business Development for 2021

Members took note of Paper CIC/CMT/P/111/21.

LKP highlighted the following items:

- Item 3.8 – LKP reported to Members the work progress of the CIC Outstanding Contractor Award 2021. Since there were only four entries for the “Contractor” category this year, LKP recommended CIC to review the categorisation in the 2nd award to be held in 2024.

Members received Paper CIC/CMT/P/111/21 without comments.

5.31 Summary Notes of 3rd Meeting of Committee on Environment for 2021

Members took note of Paper CIC/CMT/P/112/21.

FI highlighted the following items:

- Item 3.3 – After the initial assessment, all five Research and Development (R&D) proposals were not recommended for further assessment. The Committee suggested to include carbon benchmarking to the research agenda. KnH believed that it would be more effective for CIC to list out potential research topics for interested parties to submit proposals.
- Item 3.4 and Item 3.5 – Opportunities to promote deliverables of CIC R&D Fund Projects on “Promoting the Use of Recycled Aggregates Derived from Demolition Waste in Concrete” and “Smart Design and Development of a Vent Protector” to industry stakeholders would be explored.
- Item 3.7 – The Committee was briefed on the work progress on enhancement and operation services of the CIC CAT. EWYL shared her observations that the CAT had been launched for several years and should be strengthened to incorporate new

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materials used.

Members discussed on the way forward to reduce carbon emissions. The Chairman concluded that CIC should conduct research to determine new initiatives in this area, and on the other hand, cooperate with the Development Bureau's (DEVB) directive to reduce carbon emissions by 2035 and to achieve carbon neutrality before 2050.

Members received Paper CIC/CMT/P/112/21 without further comments.

[PSJ left the meeting at this juncture.]

5.32 Summary Notes of 3rd Meeting of Committee on Productivity for 2021

Members took note of Paper CIC/CMT/P/113/21.

KnW highlighted the following items:

- The following four items were reported under Item 3.2 Matters Arising:
 - Item 2.2-1.2 – The Reference Materials on “Adopting DfMA (i.e. Design for Manufacture and Assembly) for MEP works”, approved by the Committee, would be uploaded to the CIC website and a concise version would be compiled by end December 2021.
 - Item 2.2-1.5 – The first eDM promotion on the CIExpo 2022 was blasted in September 2021. The event would be officially announced at the “Outstanding Contractors Award Presentation Ceremony” to be held on 2 December 2021.
 - Item 2.5 – The mobile application developed from the research on “Smartphone as Next-generation Monitoring Devices for Construction-induced Vibrations and Noise” would be available on the iPhone “App Store” for free download. The research outcome would be further promoted to the industry through webinars.

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- Regarding the research on “Application of Maturity Method for Determination of Early-age Concrete Strength in Hong Kong Construction Industry”, the Committee approved the extension of the project for about five months, mainly due to the unexpectedly long sensor procurement process. It was made known to the research team that there would be no further extension.
- Item 3.6 – The “International Symposium on Robotics and Automation”, co-organised with the Hong Kong Science & Technology Parks, would be held on 10 December 2021. The Chairman encouraged the participation of contractor and sub-contractors to the event.

Members received Paper CIC/CMT/P/113/21 without comments.

5.33 Summary Notes of 3rd Meeting of Committee on Registered Specialist Trade Contractors Scheme for 2021

Members took note of Paper CIC/CMT/P/114/21.

CCC highlighted the following item:

- Item 3.3 – The Committee would initiate regulatory hearings and/or issue reminder letter on business compliance to the four companies involved in the two cases referred by the Independent Commission Against Corruption (ICAC).
- Item 3.4 – “Integrity Management” would be introduced as a new registration requirement for Registered Specialist Trade Contractors (RSTCs). The “Integrity Charter Launching Ceremony” co-organised by CIC, DEVB and ICAC was held on 24 September 2021.
- Item 3.6 – As at the end of August 2021, there were 1,883 RSTCs and 204 belonged to Group 2 RSTCs.

Members received Paper CIC/CMT/P/114/21 without comments.

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5.34 Summary Notes of 5th Meeting of Construction Industry Training Board for 2021

Members took note of Paper CIC/CMT/P/115/21.

ELM highlighted the following item:

- Item 5.13 – The Fire Services Department launched the “Voluntary Recognition Scheme for Fire Service Installation (FSI) Technicians” in August 2021 to improve the professionalism and performance level of practitioners engaged in FSI maintenance work. Eligible FSI practitioners who successfully completed the training and assessment could become recognised FSI Technicians.

Members received Paper CIC/CMT/P/115/21 without comments.

5.35 Summary Notes of 3rd Meeting of Construction Workers Registration Board for 2021

Members took note of Paper CIC/CMT/P/116/21.

KM highlighted the following figures to Members:

- In the past year, the total number of registered workers had increased from 537,320 to 580,495. The increase of 43,175 registered workers was attributed to the increase of 43,618 “registered general workers” and 1,399 “semi-skilled workers. Meanwhile, with the aging of experienced workers, the number of skilled workers had reduced by 1,842.
- The average number of workers with “Daily Attendance Record” increased from 102,006 in August 2020 to 111,891 in August 2021 (i.e. an increase of nearly 10,000 workers). The figures did not include workers engaged in RMAA works and post OP (i.e. Occupation Permit) construction sites. This indicated an improvement in the employment situation of the construction industry.

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KnH asked if CIC had any means to prevent people who were not actually engaged in construction work from registering as general workers. KM replied that according to the CWRO (Cap. 583), CIC could not prevent qualified persons from registering as “Registered General Worker” even if they were not engaged in “Registered General Workers” work.

Members received Paper CIC/CMT/P/116/21 without further comments.

[RyL left the meeting at this juncture.]

5.36 Any Other Business

5.36.1 CIC Event Calendar (late October – early December 2021)

MYP briefed Members on the following forthcoming major events:

Date	Event (Venue)
30 October	Award Presentation Ceremony of Scholarship for Family Members of Registered Construction Workers 2021 (CIC-ZCP)
31 October	Construction Month 2021 Soft Opening Ceremony (CIC-ZCP)
1 November	CIC Construction Digitalisation Award 2021 Award Presentation Ceremony (JW Marriott Hotel)
1 – 23 November	“MiC: Maximise Infinite Creativity” Mini-building Model Competition – exhibition (CIC-ZCP)
5 November	CIC Sustainable Finance Certification Scheme Launching Ceremony (JW Marriott Hotel)
6 & 14 November	Construction Workers Festival 2021 (CIC-ZCP)

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10 November	2021 CITAC Anniversary Conference on Unlocking the Power of Data to Revolutionise the Construction Industry (CIC-ZCP)
15 November	Construction Safety Forum (CIC-ZCP)
20 November	Construction Industry Machinery Operation Competition 2021 (CIC Tai Po Training Ground)
24 November- 19 December	Construction Industry E-sports Games 2021 (AME Stadium)
26 November	HKIC Graduation Ceremony 2021 (CIC-ZCP)
2 December	Award Ceremony of CIC Outstanding Contractor Award 2021 (Government House)
6 December	CIC Fellows Luncheon (venue to be confirmed)

The Chairman requested the Secretariat to share the CIC Event Calendar with all Members.

CIC
Secretariat

[Post meeting note: The CIC Secretariat circulated the PowerPoint presentation materials to Members via email on 28 October 2021.]

5.37 Tentative Date of Next Meeting No. 006/21

The next meeting was scheduled for 17 December 2021 (Friday) at 2:00pm at the Board Room, 29/F, Tower 2, Enterprise Square Five (MegaBox), 38 Wang Chiu Road, Kowloon Bay, Kowloon, Hong Kong.

All to note

There being no further business, the open-door session of the meeting was adjourned at 5:45pm.