

**Construction Industry Council**

Meeting No. 005/19 of the Construction Industry Council for 2019 was held on Friday, 18 October 2019 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)	
	CHAN Pat-kan	(CPK)	
	CHOW Luen-kiu	(LKC)	
	CHUNG Kwok-fai	(CKFi)	
	Ivan FU Chin-shing	(FI)	
	Ada FUNG Yin-suen	(AF)	
	Eddie LAM Kin-wing	(ELM)	
	Amy LEE Sau-king	(LSK)	
	LO Hong-kam	(LHK)	
	Kenneth MO Kon-fei	(KM)	
	PAN Shu-jie	(PSJ)	
	Rocky POON Lock-kee	(LKP)	
	Simon WONG Hin-wing	(SWhW)	
	Ken WONG Kin-wai	(KnW)	
	Eliza WONG Yeuk-lan	(EWYL)	
	Ringo YU Shek-man	(RiYu)	
	YU Sai-yen	(SYYu)	
	LAM Sai-hung	(PSW)	Permanent Secretary for Development (Works)
CHEUNG Tin-cheung	(TnC)	Director of Buildings	
Rudolf LAU Fu-kwok	(RLau)	Housing Department	
In Attendance	: Joey LAM	(DS1)	Development Bureau
	Vera CHAN	(VCML)	Housing Department
	Albert CHENG	(CTN)	Executive Director
	Richard PANG	(RPg)	Director – Industry Development
	Stephen HO	(SnH)	Assistant Director – Industry Development & Estates Office
	Cheryl IP	(CI)	Assistant Director – Human Resources & Administration
	Miranda YEAP	(MYP)	Senior Manager – Corporate Secretariat
Amy FUNG	(AyF)	Manager – Corporate Secretariat	

Apologies : Alex KWAN King-fai (KFK)  
Stephen LAI Yuk-fai (SLI)  
Derrick PANG Yat-bond (DP)  
Connie YEUNG Kwong- (CYG)  
yim  
for Permanent Secretary for  
Transport and Housing  
(Housing)

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[The open-door session of the meeting started at 4:35pm.]

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

Members referred to Paper CIC/CMT/M/004/19 and approved the minutes of the open-door session of the 4<sup>th</sup> meeting of 2019 held on Friday, 16 August 2019 at the Board Room, 29/F, Tower 2, Enterprise Square Five (MegaBox), 38 Wang Chiu Road, Kowloon Bay, Kowloon, Hong Kong.

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

The Chairman invited MYP to brief Members on matters arising from the last Council Meeting No. 004/19 held on 16 August 2019. MYP reported as follows:

Item 4.28 of Meeting 004/19 Making reference to good practices adopted by the CLP Power Hong Kong Limited, the Chairman requested the Committee on Construction Safety (Com-CSY) to devise some incentive schemes in relation to the safety awards. The Secretariat of Com-CSY advised that incentive schemes proposed to be implemented in the Safety Awards or the Considerate Contractors Site Award Scheme (CCSAS) had been discussed at the Subcommittee on Safety Promotion meeting on 12 September 2019. As the CCSAS would be jointly organised with the Development Bureau (DEVB), the issue would be discussed with DEVB at the upcoming joint working group meeting held in late October 2019.

Item 4.34 of Meeting 004/19 In response to Members' request raised at the last meeting, the pilot trial of the online dashboards has been opened to Members from 18 September 2019 to 7 October 2019. Feedback were received from a few Members. Incorporating comments from Members, the dashboards would be finalised by the Sub-committee on Data Analysis shortly. Members agreed to publish the dashboards for public use once ready.

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MYP further reported that the Committee on Construction Procurement (Com-CPT) and the Committee on Construction Safety (Com-CSY) had held their meetings on 5 September 2019 and 26 September 2019 respectively. The individual Secretariats had advised that there was no urgent matter and their summary notes would be submitted to the Council in December 2019.

**5.28 Summary Notes of 3<sup>rd</sup> Meeting of Committee on Productivity for 2019**

Members took note of Paper CIC/CMT/P/129/19.

RiYu highlighted the major items of the last meeting as follows:

- Item 3.2 (Item 2.2) – The online dashboards for displaying the endorsed key performance indicators (KPI) were presented. A list of frequently asked questions would be prepared by the Secretariat for general inquiries.
- Item 3.2 (Item 2.2) – The Committee was working with the Hong Kong Federation of Electrical and Mechanical Contractors to engage a consultant to conduct a study to improve productivity for E&M trades in three major aspects including the Design for Manufacture and Assembly (DfMA).
- Item 3.2 (Item 2.3) – The Committee has commissioned the Hong Kong Institution of Engineers to conduct a research on “Development of an Appraisal Framework for Assessing Prefabrication and MiC Content for Buildings in Hong Kong”. The 6-month research project commenced on 15 August 2019.
- Item 3.2 (Item 2.5) – The Expert Group on Construction Robotics and Automation Systems Accreditation Scheme was established. The business to business (B2B) matching on emerging construction technologies jointly organised by the CIC and the Hong Kong Science and Technology Parks Corporation was held on 4 October 2019.
- Item 3.4 – Proposal on the setting up of Hong Kong Product Certification Scheme for reinforcing steel products to develop a more effective and efficient reinforcing steel supply chain for the Hong Kong construction industry was under discussion.

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- Item 3.5 – Regarding the progress update on the research on “Smartphone as Next-generation Monitoring Devices for Construction-Induced Vibrations and Noise (Phase 1)”, the sensor sensitivity of a smartphone for monitoring construction-induced vibration and noise had been examined through laboratory experiments and field measurements in Phase 1. An interactive platform would be developed in Phase 2 for real-time monitoring and assessment of vibration and noise at sites.

Members had no comments on other items stated in the Paper CIC/CMT/P/129/19.

**5.30 Summary Notes of 3<sup>rd</sup> Meeting of Committee on Building Information Modelling for 2019**

[Agenda item 5.30 was advanced as AF had to leave the meeting early.]

Members took note of Paper CIC/CMT/P/131/19.

AF highlighted the major items of the last meeting as follows:

- Item 3.2 – A joint task force between the Com-BIM and the Com-CPT was established to work on matters relating to BIM specifications, BIM agreement and BIM contract conditions. The first meeting of the task force was scheduled for 23 October 2019.
- Item 3.3 – 2020 Business Plan targeted to:
  - certify at least 100 more CIC-Certified BIM Managers;
  - launch the schemes for certification of BIM Coordinators and Accreditation of BIM Coordinator Courses;
  - organise BIM Awards, a BIM Competition and three BIM Talks; and
  - host at least 80 events at the CIC BIM Space.
- Item 3.4 – A research proposal on “BIM-Automation of Gross Floor Area (GFA) Calculation, Fire Safety and Prescribed Checking for General Building Plans (GBP) Preparation”, applying for the CIC R&D Fund, was under discussion.
- Item 3.7 – Some educational institutions requested for an information hub to be set up for BIM-related research projects,

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including Final Year Projects conducted by higher education institutions in Hong Kong.

- Item 3.8 – The final report on BIM Adoption Survey would be ready by end October 2019.

Members had no comments on other items stated in the Paper CIC/CMT/P/131/19.

[RLau left the meeting at this juncture.]

**5.29 Summary Notes of 3<sup>rd</sup> Meeting of Committee on Environment for 2019**

Members took note of Paper CIC/CMT/P/130/19.

TnC highlighted the major items of the last meeting as follows:

- Item 3.2 (Item 2.2) – Regarding the Consultancy Services on Improving the Environmental Performance of the Hong Kong Construction Industry, subsequent to the last Council Meeting, action parties of each recommendation had been engaged and agreed on the follow up actions.
- Item 3.2 (Item 2.5) – Regarding the CIC Smart Waste Management Plug-in, a common platform would be established by the CIC to improve the time, cost efficiency and quality of waste management for the industry.
- Item 3.3 – The launching ceremony of the CIC Sustainable Construction Award 2020 and CIC Green Product Certification was scheduled for 19 November 2019.
- Item 3.4 – Beta version of the Carbon Assessment Tool has already launched in September 2019. The official launch would take place by end 2019.
- Item 3.5 – Stakeholders engagement forum on Sustainable Construction Model and E-platform would be arranged between July and November 2019. The Com-ENV hoped to launch the model in 2020.

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Members had no comments on other items stated in the Paper CIC/CMT/P/130/19.

[AF left the meeting at this juncture.]

**5.31 Summary Notes of 5<sup>th</sup> Meeting of Construction Industry Training Board for 2019**

Members took note of Paper CIC/CMT/P/132/19.

SYYu highlighted the major items of the last meeting as follows:

- Item 5.4 – The outline of the HKIC development blueprint was devised mainly for the purpose of offering a sound articulation mechanism and a “one-stop” progression ladder for graduates of full-time courses. All top-up study programmes would be offered in part-time mode.
- Item 5.5 – In view of the development blueprint of the Centre of Professional Development, more resources would be allocated to the development of Continuing Professional Development (CPD) programmes on BIM, DfMA and MiC to support the implementation of Construction 2.0.
- Item 5.7 – Starting from 2020, to avoid overlapping industry information and to consider making unified information release on manpower forecast results, the CIC would be responsible for manpower forecast on construction workers, and the Vocational Training Council would work on the manpower forecast on Site Supervisory Personnel, Technicians and Professionals.
- Item 5.9 – The Construction Industry Council Approved Technical Talents Training Programmes and the Collaborative Schemes have adjusted their eligibility criteria for “Employer” to cover members from both the Real Estate Developers Association of Hong Kong and the Hong Kong Association of Property Management companies.
- Item 5.12 – Survey on employers’ satisfaction on HKIC and Collaborative Training Schemes graduates’ work performance was conducted covering the period from July 2017 to August 2018. Feedback from employers were positive, and the respective overall scores indicating satisfactory/very

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satisfactory were over 77% and 89% respectively.

Members had no comments on the other items stated in the Paper CIC/CMT/P/132/19.

**5.32 Any Other Business**

**5.32.1 CIC Event Calendar (November – December 2019)**

MYP briefed Members on the forthcoming major events of the CIC as follows:

- **1 November** – Construction Month 2019 Grand Launch
- **4-7 & 9 November** – Construction Month Cup 2019 3x3 Basketball Competition
- **6 November** – Experimental Learning on Site Safety 2019-2020 Kick-off Ceremony (Co-organiser: HKCA)
- **16-17 November** – Zero Carbon Music Fest
- **19 November** – Launching Ceremony of CIC Sustainable Construction Award 2020 and CIC Green Product Certification
- **23 November** – Construction Caring Organisations “Cracking Movie Night”
- **29 November** – Hong Kong Institute of Construction Graduation Ceremony 2019
- **8 December** – Construction Industry Sports Day and Charity Fun Day 2019
- **17-20 December** – Construction Innovation Expo 2019

**5.32.2** In response to FI’s inquiry on matters concerning the Security of Payment Legislation, the Chairman recapped the discussion under item 5.25.1 of the Closed-door Session of the meeting and said that further discussion would take place at the upcoming Com-EXE Meeting in November 2019.

**All to note**



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**5.32.3** Dr. CHEUNG Tin-cheung would retire from the position of Director of Buildings in late October 2019. The Chairman proposed a vote of thanks to Dr. CHEUNG for his valuable contributions to the CIC and dedication to the construction industry.

**5.33 Tentative Date of Next Meeting 006/19**

The next meeting was scheduled for 13 December 2019 (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 5:10pm.