

Construction Industry Council

Meeting No. 006/17 of the Construction Industry Council for 2017 was held on Friday, 8 December 2017 at 2:00pm at Multi-purpose Hall of ZCB, 8 Sheung Yuet Road, Kowloon Bay, Kowloon.

Present	:	Ka-kui CHAN	(KKCh)	Chairman
		Pat-kan CHAN	(CPK)	
		Allan Sau-kit CHAN	(SKC)	
		Paul Kin-lit CHONG	(PC)	
		Ivan Chin-shing FU	(FI)	
		Chi-wah LAI	(CWLi)	
		Stephen Yuk-fai LAI	(SLI)	
		Robert Ping-hong LAM	(PHL)	
		Christopher Kin-ying LEUNG	(KYL)	
		Kenneth Kon-fei MO	(KM)	
		Lawrence San-wa NG	(LN)	
		Derrick Yat-bond PANG	(DP)	
		Philco Nai-keung WONG	(NKW)	
		Eliza Yeuk-lan WONG	(EWYL)	
		Wilfred Shek-chun WU	(WSCW)	
		Ringo Shek-man YU	(RiYu)	
		Chi-keung HON	(HCK)	Permanent Secretary for Development (Works)
		Tin-cheung CHEUNG	(TnC)	Director of Buildings
		Ada Yin-suen FUNG	(AF)	for Permanent Secretary for Transport and Housing (Housing)
In Attendance	:	Dominic CHOW	(DCW)	Development Bureau
		Albert CHENG	(CTN)	Executive Director
		Henry FUNG	(HF)	Director – Industry Development
		Alex LEUNG	(AL)	Director – Training and Development
		Francis WONG	(FW)	Director – Hong Kong Institute of Construction
		Cheryl IP	(CI)	Assistant Director - HR, Facilities Management & Admin
		Oi-yen LEE	(OYL)	Assistant Director – Registration Services
		Miranda YEAP	(MYP)	Senior Manager – Council Services
		Amy FUNG	(AyF)	Manager – Council Services

Apologies : Chi-chiu CHAN (CCC)
Kwok-kwan NG (NKK)
Shu-jie PAN (PSJ)
Kevin POOLE (KP)
Sze-chun WONG (SCW)
Sai-yen YU (SYYu)

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[The open-door session of the meeting started at 5:25pm.]

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

Members referred to Paper CIC/CMT/M/005/17 and approved the minutes of the open-door session of the 5th meeting of 2017 held on Friday, 27 October 2017 at the Multi-purpose Hall of ZCB, 8 Sheung Yuet Road, Kowloon Bay, Kowloon.

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

Nil.

The Chairman proposed and Members agreed to proceed with the discussion of Agenda item 6.24 and 6.26 first.

6.24 1st Meeting of Committee on Building Information Modelling for 2017

Members took note of the Paper CIC/CMT/P/104/17.

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

- Item 1.3 – The English version of the consultancy report on the “Building Information Modelling for General Building Plan Submission (Phase One) Consultancy Report” was published on the CIC website.
- Item 1.4 – The Work Plan for 2018 and the associated budget was endorsed by the Com-BIM. The Work Plan focused on the following 4 areas:
 - (a) Establish BIM Standards;
 - (b) BIM Awareness Program;
 - (c) Conduct BIM Training; and
 - (d) BIM Innovation and Development Centre.
- Item 1.5 – The Com-BIM has endorsed the BIM Training Plan for 2018 and has discussed on the type of training courses with urgent market demand. The discussion covered the following training courses:

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- (a) BIM training in civil discipline;
 - (b) BIM awareness training; and
 - (c) Training on common BIM viewers.
- Item 1.6 – The Com-BIM has endorsed the establishment of the Task Force on Training and the Task Force on BIM Standards Phase 2. The appointment exercise of the respective task force was underway.
 - Item 1.7 – The draft BIM Objects Development Guide was discussed at the last meeting. The consultant would revise the draft to incorporate comments from the Com-BIM Members.

Apart from the above, AF urged the CIC to consider the possibility of organising a BIM conference cum government symposium in Nov/Dec 2018 to promote the application of BIM in Hong Kong, and to provide a platform for experience sharing between BIM professionals and industry stakeholders in Asia.

Moreover, the CIC should find ways to promote the application of BIM to small and medium-sized enterprises (SMEs), e.g. bulk purchase of software license for SMEs at a competitive license fee.

In response to AF’s suggestion, CTN said that the CIC was investigating the feasibility of bulk purchase or other means of subsidies to encourage and promote the application of BIM technologies in Hong Kong. As the discussion between the CIC and the Development Bureau was still underway, more information would be provided to Members in due course.

AF opined that to enable wider promulgation of BIM in local construction industry, adoption in private sector was equally important. She considered that BIM for building submission would be a key drive. CTN proposed the setting up of a Task Force on using BIM for Building Submission under the Com-BIM to collect views from the industry and to provide necessary assistance to stakeholders.

Com-BIM

In view of BIM in perspective of global development, including the “Greater Bay Area” (大灣區), and application of BIM technologies in cost/value engineering, the Chairman agreed that it was important to identify the positioning of Hong Kong and the role of CIC on BIM respect. A thorough discussion would take place at the Com-EXE thereafter.

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The Chairman concluded that BIM would be an important task of the Council for the coming years.

Members had no comments on other items stated in the Paper CIC/CMT/P/104/17.

[HCK left the meeting at this juncture]

6.26 4th Meeting of Steering Group on Implementation of CWRO Amendments for 2017

Members took note of the Paper CIC/CMT/P/106/17.

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

- Item 4.3 – As of 31 October 2017, there was a total of 176,653 applications for the senior workers registration arrangement (SWRA) and trade tests, which far exceeded the target.
- Item 4.4 – As of 31 October 2017, there were 229,411 registered general workers, 25,988 registered semi-skilled workers and 201,796 registered skilled workers.
- Item 4.5 – From 1 April to 31 October 2017, a total of 704 construction sites were inspected, with 31 notices of advice being issued to 21 sites by the inspection team.
- Item 4.7 – The Construction Workers Registration System (CWRS) was fully implemented on 30 September 2017.
- Item 4.8 – It was estimated that a total of 27,500 trade tests were conducted in 2017. The Trade Testing Centre (TTC) has undergone various renovations to upgrade the facilities in order to enhance the services and shorten the waiting time for trade testing.

SKC said that the Steering Group has accomplished its designated tasks and would disband after the Steering Group Meeting No. 004/17 held on 16 November 2017.

Members expressed gratitude to the Chairpersons and Members of the Steering Group for their good efforts and remarkable contributions to the industry.

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Members had no comments on other items stated in the Paper CIC/CMT/P/106/17.

[DP left the meeting at this juncture]

6.23 3rd Meeting of Committee on Environment for 2017

Members took note of the Paper CIC/CMT/P/103/17.

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

- Item 3.2 – (Follow up action for Agenda Item 2.3) The “Consultancy Services of Potential Utilisation of Prefabrication Yards and Prefabrication Component in Hong Kong” was awarded to Ove Arup & Partners Hong Kong Limited (Arup) in August 2017 and the study was in progress.
- Item 3.2 – (Follow up action of Agenda Item 2.4) The consultancy study on the “Reduction of Construction & Demolition (C&D) Waste has been completed and a seminar was organised on 22 November 2017 to further disseminate the report findings and way forward of C&D waste management.
- Item 3.3 – Arup has presented the inception report on the study of Potential Utilisation of Prefabrication Yards to the Com-ENV and would revise the report to address the comments from Com-ENV Members.
- Item 3.5 – Pricewaterhouse Coppers Advisory Services HK Ltd. (PwC) was commissioned to conduct the “Consultancy Studies on Improving Environmental Performance of the Hong Kong Construction Industry” and was aiming to complete the study in 18 months.
- Item 3.6 – Regarding the trial tests of using manufactured sand as river sand substitutes, an experience sharing seminar was held on 5 December 2017 to promote the use of river sand substitutes.
- Item 3.7 – The proposal for the CIC Sustainable Construction Award was endorsed by the Com-ENV and preparatory work was underway.

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- Item 3.9 – The work plan and associated budget for 2018 has been revised and endorsed by the Com-ANF on 11 August 2017.

Members had no comments on other items stated in the Paper CIC/CMT/P/103/17.

6.25 4th Meeting of Construction Workers Registration Board for 2017

Members took note of the Paper CIC/CMT/P/105/17.

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

- Item 4.3.2 – The CWRB had gone through two rounds of discussion on the feasibility of providing Skill Enhancement Courses to registered skilled workers, and would submit their recommendations to the CITB for further discussion.
- Item 4.4.1 – As of 30 September 2017, the Subcommittee on Senior Workers Assessment has received 367 assessment applications for “False Ceiling Installer”, 195 applications for Partition (Metal Frame) and 3 for Cable Jointer (Dead Cable).
- Item 4.4.3 – The Property Management Pilot Scheme would be implemented on a voluntary basis to collect data of workers employed in RMAA works, and to assist property management companies and tenants to identify the related professional qualifications of technical personnel and construction workers.

Members had no comments on other items stated in the Paper CIC/CMT/P/105/17.

6.27 Any Other Business

6.27.1 Verbal Report for 4th Meeting of Committee on Construction Safety for 2017

Major items of AF’s verbal report were summarised as follows:

- At the last meeting, the Electrical and Mechanical Services Department (EMSD) and Labour Department (LD) gave a powerpoint presentation on the follow up actions related to the two recent serious accidents on lift shaft works. The Buildings Department (BD) would advise if mandatory requirement for

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partition in a common lift shaft with more than one lift should be included in their Code of Practice (CoP).

- The Com-CSY has approved to extend the appointment of Members for the Task Force on Safety of Bamboo Scaffolds (TF-SBS) for two years from 1 December 2017 to 31 January 2019.
- The Construction Safety Week 2018 was scheduled for 21 May to 29 May 2018.
- At the “Breakfast Round Table” held on 25 October 2017, a task force was recommended to be set up under the Com-CSY to facilitate the promotion of safety performance of individual workers at site.
- With effect from mid 2018, wearing a safety helmet is a mandatory requirement at construction site.

6.27.2 The Chairman proposed a vote of thanks to PC, KYL, LN and KP for their continued services and invaluable contributions to the CIC in the past 6 years (i.e. 1 February 2012 – 31 January 2018). As AF would soon retire from the Hong Kong Housing Authority, the Chairman and Members also expressed gratitude to AF for her great efforts in the past years.

6.27.3 The Chairman invited CTN to brief Members on the forthcoming events of the CIC. The major events were summarized as follows:

- CIC Construction Innovation Award Presentation Ceremony and BIM Conference 2017 would be held on 15 December 2017.
- CIC Sustainable Construction Award Launching Ceremony would be held on 3 January 2018.
- Construction Industry Happy Run and Carnival 2018 would be held on 7 January 2018.
- CIC Annual Dinner would be held on 19 January 2018.

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6.28 Tentative Date of Next Meeting 001/18

The next meeting was scheduled for 9 February 2018 (Friday) at 2:00pm at Multi-purpose Hall of ZCB, 8 Sheung Yuet Road, Kowloon Bay, Kowloon.

There being no further business, the open-door session of the meeting was adjourned at 6:00 pm.