

Construction Industry Council

Meeting No. 002/17 of the Construction Industry Council for 2017 was held on Friday, 28 April 2017 at 2:00pm at Multi-purpose Hall of ZCB, 8 Sheung Yuet Road, Kowloon Bay, Kowloon.

Present	:	Ka-kui CHAN	(KKCh)	Chairman
		Chi-chiu CHAN	(CCC)	
		Allan Sau-kit CHAN	(SKC)	
		Pat-kan CHAN	(CPK)	
		Paul Kin-lit CHONG	(PC)	
		Chi-wah LAI	(CWLi)	
		Robert Ping-hong LAM	(PHL)	
		Christopher Kin-ying LEUNG	(KYL)	
		Kenneth Kon-fei MO	(KM)	
		Kwok-kwan NG	(NKK)	
		Lawrence San-wa NG	(LN)	
		Derrick Yat-bond PANG	(DP)	
		Kevin POOLE	(KP)	
		Sze-chun WONG	(SCW)	
		Sai-yen YU	(SYYu)	
		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	:	Jacky WU	(JW)	Development Bureau
		Lambert CHOW	(WKCw)	Housing Department
		Hau-wai CHEUNG	(HWC)	Executive Director
		Alex LEUNG	(AL)	Director – Training and Development
		Cheryl IP	(CI)	Assistant Director - HR, Facilities Management & Admin
		Oi-yen LEE	(OYL)	Assistant Director – Registration Services
		Katherine TAM	(OKT)	Senior Manager – Finance
		Miranda YEAP	(MYP)	Senior Manager – Council Services
		Amy FUNG	(AyF)	Manager – Council Services
		Gary LEUNG	(GyL)	Manager – Council Services

Apologies : Ivan Chin-shing FU (FI)
Stephen Yuk-fai LAI (SLI)
Shu-jie PAN (PSJ)
Philco Nai-keung (NKW)
WONG
Eliza Yeuk-lan WONG (EWYL)
Wilfred Shek-chun WU (WSCW)
Ringo Shek-man YU (RiYu)

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[The open-door session of the meeting started at 5:15pm]

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

Members referred to Paper CIC/CMT/M/001/17 and approved the minutes of the open-door session of the 1st meeting of 2017 held on Friday, 17 February 2017 at the Multi-purpose Hall of ZCB, 8 Sheung Yuet Road, Kowloon Bay, Kowloon.

2.15 1st Meeting of Committee on Construction Safety for 2017

The Chairman invited AF to present Paper CIC/CMT/P/025/17 to Members before she left for another business engagement.

AF highlighted the following major items as set out in Paper CIC/CMT/P/025/17:

- Item 1.6 – Reference Materials on “Construction Site Welfare, Health and Safety Measures” was published on 17 March 2017 and copies were distributed at the seminar held on the date.
- Item 1.7 – The technical Guidelines on “Design, Installation & Maintenance of Cast-in Anchors at External Walls of New Buildings” were under review.
- Item 1.8 – The preparation work of Guidelines on closely placed bamboo scaffolding was underway. The work safety on bamboo scaffolds and the construction site welfare, health and safety measures would be promoted as a package this year. In response to the serious accidents which occurred on 8 March 2017, a Safety Alert No. 001/17 “Work Safety on Bamboo Scaffolds” and a Press Release regarding “Concern on Work Safety on Bamboo Scaffolds” were published on 7 April 2017 and appended at Annex B of the Paper for Members’ reference.
- Item 1.11(iii) – Four sessions of CIC Seminar on Work-above ground Safety were held on 6 December 2016 and 13 February 2017 with a total of around 560 participants. Another seminar on Guidelines on Safety of Lift Shaft Works (Volume 4) – Builders’ Lift within Lift Shaft was held on 11 January 2017 with around 420 participants. Construction Safety Poster No.

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P-CSY-001-17 on “Lifting Safety” was published on 27 January 2017.

- “Safety Forum on Temporary Works” would be held on 12 June as one of the featured events to the Construction Safety Week 2017. At the forum, main contractors would be invited to share the good practices on “Temporary Works Safety” and “Using Closely Boarded Bamboo for Scaffolding”.

Members had no comments on other items stated in the Paper CIC/CMT/P/025/17.

[AF left the meeting at this juncture]

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

Item 1.18 of Meeting 001/17 Legal advice has been sought and the lawyer advised that the CIC Ordinance did not appear to restrict the CIC from making direct donation to the Construction Charity Fund (CCF).

2.16 1st Meeting of Committee on Environment for 2017

Members took note of the Paper CIC/CMT/P/026/17.

KP highlighted the major items of the last Committee meeting as follows:

- There was a powerpoint presentation from the Hong Kong Polytechnic University on the topic “Recycling Used Timber Formwork into Lightweight, Thermal-insulating Cement-bonded Particleboards”.
- The Committee has reviewed the draft final report on the “Provision of Consultancy Services on the Strategy for Management and Reduction of Construction and Demolition Waste in Hong Kong” and recommended to organise discussion workshop to disseminate the results of the report after publication. With the previous discussion at Agenda item 2.11, KP would review Members’ comments with the Task Force before proceeding further.

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- There was also a powerpoint presentation from the HKGBC on the latest revamp of the draft BEAM-Plus NB v2.0.
- The draft survey report on “Survey on the Potential Utilisation of Prefabrication Yards in Hong Kong” was reviewed. This had been approved by the Council at Agenda item 2.10.

Regarding the CIC Sustainable Construction Awards (Award), the Chairman supplemented that in view of time constraints, the Organising Committee (OC) decided to postpone the event to Q1 or Q2 2018.

Members had no comments on other items stated in the Paper CIC/CMT/P/026/17.

2.17 1st Meeting of Committee on Construction Procurement for 2017

Members took note of the Paper CIC/CMT/P/027/17

MYP highlighted the major items of the last Committee meeting as follows:

- Both the 2017 Work Plan and Budget of the Committee have been endorsed at the last meeting.
- The Com-CPT had endorsed the recommendation of the Task Force on Enhancement to the Subcontractor Registration Scheme on the extension of the current 2-year registration period with a view to lessen the administrative burdens of Registered Subcontractors and allow applicants to register for 3 or 5 years according to their business needs while keeping annual registration fee on existing level.
- The drafting assignment on “Selection of Contractors” was expected to be completed by the end of 2017.
- Regarding the CIC Construction Innovation Award 2017 (Award), a pamphlet on the award was tabled for Members’ reference. The closing date for entries was scheduled on 15 August 2017, and a one-day event, including the award presentation ceremony, was scheduled on 15 December 2017 at

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the JW Marriott Hotel Hong Kong. Extensive promotion through trade magazines, industry publications and flight magazines was being launched. KYL suggested the Organising Committee to consider making use of the network of our overseas judges to promote the Award.

Members received the Paper CIC/CMT/P/027/17 with no further comments.

2.18 1st Meeting of Committee on Productivity for 2017

Members took note of the Paper CIC/CMT/P/028/17

KYL report the progress of several studies including:

- “Achieving Productivity Leap through Construction Process Re-engineering” conducted by the Hong Kong Productivity Council (HKPC). The Com-PRO Members requested HKPC to conduct field trials to quantify the effectiveness of their proposed measures.
- “A Comprehensive Productivity Appraisal of the Hong Kong Construction Industry” conducted by Dr. Wei PAN from the University of Hong Kong (HKU). Apart from conducting the study, 2 sessions of international forum were held in March 2017 (focus on Singapore experience) and April 2017 (with focus on UK experience) respectively.
- “Benchmarking the Construction Trade Productivity in Hong Kong” conducted by Hong Kong University of Science and Technology (HKUST). The project would be extended by seven months to August 2017 to facilitate HKUST to collect more private site data for benchmarking the trade productivity and productivity data from Singapore and the Mainland for comparison.
- “Consultancy Service for Assessing the Performance of the Hong Kong Construction Industry, Key Performance Indicators (KPIs): An International Comparison Study” conducted by Prof. Thomas NG from HKU. Prof. NG has compiled KPIs mainly in productivity, site safety, manpower and construction cost, etc. They would propose improvement measures making reference to specified observations in the KPIs.

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- “Application of Polygonal High Strength Concrete-filled Composite Column in Seismic-resistant Building in Hong Kong” conducted by Dr. TM CHAN from Hong Kong Polytechnic University (PolyU). After completing the study, PolyU would circulate the findings to Com-PRO Members for comments and Buildings Department for their consideration to incorporate in their seismic design code.

KYL further reported that:

- CIC and HKUST would co-organise a half day symposium on “construction robotics and automation” in July 2017.
- Another half day symposium co-organised with the Logistic and Supply Chain Management Enabling Technologies (LSCM) and NAMI was scheduled in Q3 2017.
- A 5-day delegation visit to Japan on “Prefabrication and Automation” was scheduled in July or August 2017. Members were welcome to join.
- The proposal on the project “Investigating the Potential Application of 3D Printing Technology for Construction Supply Chains in Honk Kong” was revised and endorsed by Member of the Com-PRO.

The Chairman supplemented that (1) there should be sufficient time (e.g. 2 months or above) to promote our event/symposium to the public; and (2) the mechanism for funding arrangement to overseas technical visits should be carefully considered. Guidelines on the mechanism for funding application to overseas visits could be included in the “Streamlining of CIC’s Operations.

HWC

Members received the Paper CIC/CMT/P/028/17 with no further comments.

[PHL left the meeting at this juncture]

2.19 2nd Meeting of Construction Industry Training Board for 2017

Members took note of the Paper CIC/CMT/P/029/17

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SKC highlighted the major items of the Paper as follows:

- Item 2.3 – In 2018, the total number of training places for full-time training courses would be 6,038, about 5% more than the budgeted number in 2017.
- Item 2.4 – A total of 92,400 training places for part-time training courses would be provided in 2018. The total number of training places would be approximately 4% more than the budgeted number in 2017.
- Item 2.5 – In 2018, a total of 1,000 training places would be provided for Collaborative Training Scheme; and 1,100 would be provided for Contractor Cooperative Training Scheme.
- Item 2.6 – The proposal on “Reorganising the Management Structure for Training and Development was approved by Members at Agenda item 2.4.
- Item 2.8 – The Board endorsed the cooperation of CIC with the Caritas Institute of Community Education (CICE) to offer Diploma Yi Jin (DYJ) courses to secondary six graduates.
- Item 2.12 – The performance of graduates of full-time courses and collaborative training schemes received positive feedback from employers. The overall score of “satisfactory” was over 84%, which exceeded the 80% target set by the CIC. Regarding graduates’ evaluation on CIC full-time training courses and collaborative training scheme, there were positive feedback with overall satisfaction rates at 95% and 89% respectively.
- Item 2.13 - A Construction Diploma Programme would be introduced in September 2017 for youngsters with secondary six qualifications to equip them to become knowledgeable tradesmen capable to move upwards to work as trade supervisors.

Members had no comments on other items stated in the Paper.

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2.20 2nd Meeting of Construction Workers Registration Board for 2017

Members took note of the Paper CIC/CMT/P/030/17.

PC reported that 111,072 applications for Senior Worker Assessment were received after the closing on 30 September 2016, and over 100,000 registration cards were issued. For the remaining 5,893 applicants who had submitted incomplete information, the Workers Registration office would request their further submission of supplementary information to substantiate their applications by 30 June 2017, or their applications would be nullified. It was estimated that over 100,000 workers would be registered as “Skilled Workers” through this mechanism.

Currently, there were 350,000 active workers out of the population of 415,000 registered workers (with exclusion of drivers, administrative staff and security guards). Out of the 350,000 active workers, around 240,000 to 250,000 could be counted as active site workers. As at 30 March 2017, 50.7% of the active sites had adopted the Construction Workers Registration System (CWRS), and a total of 262 CIC Devices were leased to the contractors. So far, data of about 20% of the active site workers were obtained from the CWRS. The Task Force would proceed to work out a comprehensive proposal on the data analysis and its operation management for the Com-ANF’s consideration.

2.21 1st Meeting of Steering Group on Implementation of CWRO Amendments for 2017

The Paper CIC/CMT/P/031/17 was well received by Members.

2.22 Any Other Business

The Chairman briefed Members on the forthcoming events of the CIC. The major events were summarised as follow:

- The “Construction Industry Charity Concert 2017” would be held on 5 May 2017.
- “Dragon Boat Race 2017 – Construction Industry Council Lo Pan Cup” would be held in Shatin on 30 May 2017.

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- Breakfast Round Table” – this would be a monthly gathering with different themes. The “Breakfast Round Table” with the theme of “Productivity” would be held on 31 May 2017. Talents from the relevant field would be invited to share their experience on the topic.
- The “World Sustainable Built Environment Conference 2017 Hong Kong” would be held on 5 to 7 June 2017.
- The “Safety Forum on Temporary Works” (one of the featured events of the “Construction Safety Week 2017”) would be held on 12 June 2017.
- The “World Skills Hong Kong Competition and Carnival 2017” would be held on 16 to 17 June 2017.

2.23 Tentative Date of Next Meeting 003/17

The next meeting was scheduled for 16 June 2017 (Friday) at **All to note** 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.