

Construction Industry Council

Meeting No. 005/16 of the Construction Industry Council for 2016 was held on Friday, 28 October 2016 at 2:00 pm at Multi-purpose Hall of ZCB, 8 Sheung Yuet Road, Kowloon Bay, Kowloon, Hong Kong.

Present	:	Ka-kui CHAN	(KKCh)	Chairman
		Chi-chiu CHAN	(CCC)	
		CHAN Pat-kan	(CPJ)	
		Paul CHONG	(PC)	
		Ivan Chin-shing FU	(FI)	
		Chi-wah LAI	(CWLi)	
		Stephen LAI	(SLI)	
		Robert LAM	(PHL)	
		Christopher LEUNG	(KYL)	
		Kenneth Kon-fei MO	(KM)	
		Kwok-kwan NG	(NKK)	
		Lawrence NG	(LN)	
		Shu-jie PAN	(PSJ)	
		Kevin POOLE	(KP)	
		Eliza Yeuk-lan WONG	(EWYL)	
		Sze-chun WONG	(SCW)	
		Ringo Shek-man YU	(RiYu)	
		Sai-yen YU	(SYYu)	
		Chi-keung HON	(HCK)	Permanent Secretary for Development (Works)
		Siu-wai HUI	(SWH)	Director of Buildings
	Ada FUNG	(AF)	for Permanent Secretary for Transport and Housing (Housing)	
In Attendance	:	Dominic CHOW	(DCW)	Development Bureau
		Alex LEUNG	(AL)	Director – Training and Development
		LEE Oi-yen	(OYL)	Assistant Director – Registration Services
		Cheryl IP	(CI)	Assistant Director - HR, Facilities Management & Admin
		Justin LI	(JnLi)	Assistant Director - Environmental & Sustainability (ZCB)
		Katherine TAM	(OKT)	Senior Manager - Finance
		Angela YUEN	(AaY)	Senior Manager – Council Services
		James WONG	(JsW)	Manager – Research and Development
		Miranda YEAP	(MYP)	Senior Manager – Council Services
		Belle HO	(CYH)	Manager – Council Services

Apologies : Allan CHAN (SKC)
Reuben CHU (RCU)
Philco Nai-keung (NKW)
WONG
Wilfred Shek-chun (WSCW)
WU

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[The open-door session of the meeting started at 4:20 p.m.]

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

Members referred to Paper CIC/CMT/M/004/16 and approved the minutes of the open-door session of the 4th meeting of 2016 held on Friday, 19 August 2016 at Multi-purpose Hall of ZCB, 8 Sheung Yuet Road, Kowloon Bay, Kowloon, Hong Kong.

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

Item 4.12 of Members took note of the Paper Meeting CIC/CMT/P/064/16. 004/16

A Member requested that a 2-page information sheet on the distribution and attendance of general workers, semi-skilled workers and skilled workers be provided in the next meeting.

OYL

A Member cautioned that there would be shortage of semi-skilled workers and the situation should be monitored.

5.14 3rd Meeting of Committee on Construction Safety for 2016

AaY highlighted the following major items as set out in Paper CIC/CMT/P/058/16:

- Item 3.3 – Members of Com-CSY endorsed the four proposed research areas, including accident prevention, safety of RMAA works, design for safety and new technologies for enhancing construction safety.
- Item 3.9 – Two seminars on Work-above-ground Safety would be held on 6 December 2016 and 11 January 2017 respectively.
- Item 3.11 – Members of Com-CSY endorsed Ir LAU Chi-kin, Registered Structural Engineer as the Chairperson of Task Force on Safety of Bamboo Scaffolds, the proposed Terms of

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Reference and membership list with inclusion of the representatives from the Hong Kong Construction Industry Employees General Union (HKCIEGU) and the Hong Kong General Building Contractors Association (HKGBCA).

Ir LAU Chi-kin, Registered Structural Engineer was approved to be a Co-opted Member of Com-CSY 2016-2018.

- Item 3.13 - An opening ceremony and the first training course of the Safety Training Scheme “Experimental Learning on Site Safety 2016” with the Hong Kong Construction Association (HKCA) was held on 26 September 2016 at Noah’s Ark of Ma Wan.

The scale of Construction Safety Week (CSW) 2017 would be similar to CSW 2016 and would be held in September 2017.

The DEVB would follow up the issue through the working group for revising the Code of Practice for Lighting, Signing and Guarding of Road Works chaired by Highway Department, of which Transport Department, Police and Labour Department are members.

DEVB

Members had no comments on other items stated in the Paper CIC/CMT/P/058/16.

5.15 3rd Meeting of Committee on Environment for 2016

KP highlighted the following major items as set out in Paper CIC/CMT/P/059/16:

- Item 3.2 – Mrs. Dorothy MA from the Environment Bureau (EnB) would attend Com-ENV meetings as a Co-opted Member. The Environment Protection Department (EPD) would send representatives to attend the Com-ENV meetings as and when required.
- Item 3.3 – Members of Com-ENV were delighted to hear about the good response rate regarding the Survey on the Potential Utilisation of Prefabrication Yard in Hong Kong.
- Item 3.4 – A site visit to the sorting site was arranged on 9 August 2016.

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- Item 3.5 – The final report of the consultancy project including recommendations and resources needed for the management and reduction of C&D waste would be ready by the first quarter of 2017.
- Item 3.8 – The University of Hong Kong presented a Study of Impact of Building Envelope on Urban Outdoor Thermal Environment.
- Item 3.9 – The City University of Hong Kong would prepare an interim report showing the advantages and disadvantages based on the current findings of the research “Retrofitting Existing Building (Energy Efficiency) – A Quantitative Approach “.
- Item 3.10 – The CIC Secretariat would work closely with HKGBC in identifying possible synergies and collaborations to follow up on Mckinsey recommendations. The CIC Secretariat would also discuss the Mckinsey recommendations with EnB in due course.
- Item 3.11 – HKGBC made a presentation to Com-ENV members on the HKGBC Green Product Accreditation and Standards (HK G-PASS) and the HKGBC Benchmarking and Energy Saving Tool – Office Buildings (HK BESTOF).

The Chairman requested Com-ENV to organise an Experience Sharing Session on environmental practices related to construction in 2017.

JnLi

Members had no comments on other items stated in the Paper CIC/CMT/P/059/16.

5.16 3rd Meeting of Committee on Construction Procurement for 2016

SLI highlighted the following major items as set out in Paper CIC/CMT/P/060/16:

- Item 3.2 - The CIC Secretariat would further consult the Com-CPT Chairperson to identify a suitable candidate to be the Chairperson of the Task Force on RMAA Procurement.

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- Item 3.4 - Members of Com-CPT agreed to the nomination of Ir C. C. CHAN to represent the Com-CPT at the Task Force on Research.
- Item 3.6 - The NEC Case Book with a foreword would be published on the CIC website.
- Item 3.7 – Guidance notes would accompany the Standard Form of On-demand Bonds with Conditions to expressly state that on-demand bonds were not encouraged; and that there were other ways to ensure contractor performance, as detailed in a previous publication on the same subject by the CIC.
- Item 3.9 – A legal consultant would be engaged to draft another bare-essential simplified version of Standard Form of Domestic Sub-contract.

The Chairman requested strengthening the training on NEC. He further requested that the Task Force on NEC3 Collaborative Contracts to explore with contractors on how the execution of NEC could be improved. This should be followed up by organising a workshop.

MYP

Members had no comments on other items stated in the Paper CIC/CMT/P/060/16.

[KM left the meeting at this juncture]

5.17 3rd Meeting of Committee on Productivity for 2016

KYL highlighted the following major items as set out in Paper CIC/CMT/P/061/16:

- Item 3.2 – Members of Com-PRO requested a full proposal on Investigating the Potential Application of 3D Printing Technology for Construction Supply Chains in Hong Kong for further deliberation.
- Item 3.3 – Members of Com-PRO suggested HKPC to liaise with the trade association of formwork erecting, rebar fixing and concreting for collaboration regarding the consultancy entitled “Achieving Productivity Leap through Construction

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Process Re-engineering (CPR)”.

- Item 3.4 – The Consultant would look into issues on rising construction cost under the consultancy study on “A Comprehensive Productivity Appraisal of the Hong Kong Construction Industry”.
- Item 3.5 – The research findings of the project “Development of High Modulus Concrete for Tall Buildings” would be submitted to the Standing Committee on Concrete Technology (SCCT) of the Buildings Department (BD) for further review and deliberations. Members of Com-PRO expressed concern on the composition of the high modulus concrete for usage of river sand.
- Item 3.6 – The research on the development of Ultra-ductile cementitious waterproofing rendering by using recycled plastic was completed. Members were encouraged to carry out trials using the advanced materials.
- Item 3.8 – Members of Com-PRO agreed to nominate Ir. Tommy Ng to represent Com-PRO to be a Member in the Task Force on Research.

The CIC Innovation Award 2017 would be co-organised by Com-ENV and Com-PRO. The Chairman said that a seminar would be held in conjunction with the Award Presentation Ceremony in 2017.

Members had no comments on other items stated in the Paper CIC/CMT/P/061/16.

5.18 5th Meeting of Construction Industry Training Board for 2016

AL highlighted the following major items as set out in Paper CIC/CMT/P/062/16:

- Item 5.2 - The Mandatory Basic Safety Training Course (Construction Work) (Revised Version) would be launched as a pilot scheme from late September to late October 2016 and a review would be conducted afterwards.
- Item 5.3 – Members of CITB agreed to introduce a part-time

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course for concrete pump operator in December 2016 to enhance the safety awareness of concrete pump operators towards the proper connection of concrete pump and associated accessories.

- Item 5.4 – Members of CITB agreed to revise upwards the budget for purchasing a new lorry-mounted crane to comply with the CIC’s Safety Alert on Safety of Lorry-mounted Cranes issued in October 2015 to replace the crane purchased in 1993.
- Item 5.5 – Members of CITB accepted the proposal to purchase two wheeled telescopic mobile cranes and two truck-mounted cranes in 2017 and the related budget as well as the tender documents to complement the reshuffle of training grounds to increase the training places.
- Item 5.6 – Members of CITB accepted the proposal to relax the enrollment restriction for graduates who could not join the industry due to a lack of related vacancies with conditions. A review of the new mechanism would be carried out in 2017 to cater to the ever-changing market conditions.
- Item 5.7 – Members of CITB accepted the benchmarks of efficiency and statistical data for the period 1 January to 30 June 2016, in which the application rate, intake rate and drop-out rate during the time of conducting survey in 2016 were 54%, 36% and 3%, as compared with 23%, 30% and 6% of the same period in 2015 respectively.
- Item 5.18 - As the consultancy report on the review of CITB’s structure would be finished by the end of 2016 or at the beginning of 2017, it was agreed that the current term of members of Course Advisory Panels would be extended for six months up to 30 June 2017. Members also noted that the Construction Industry Sports Day cum Charity Fun Day 2016 was scheduled for 30 October 2016 at the Hong Kong Sports Institute in Shatin. HK\$450,000 was raised and about 760 people registered to participate in the event.

Members had no further comments on the items stated in the Paper CIC/CMT/P/062/16.

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5.19 3rd Meeting of Steering Group on Implementation of CWRO Amendments for 2016

Members took note of the Paper CIC/CMT/P/063/16.

The Chairman agreed appointing a Member of CWRB to fill the vacancy of Mr FAN Cheung-fung who had resigned from CWRB. As the existing term would end soon, the new term for this appointment could be more than 2 years for administrative convenience.

OYL

Members had no further comments on items stated in the Paper CIC/CMT/P/063/16.

5.20 Any Other Business

5.20.1 To unite the construction industry, the Chairman said that mega events such as the CIC Innovation Award, Construction Safety Week and Young Construction Conference would be held in 2017. A Construction Innovation Centre was also in the pipeline.

5.21 Tentative Date of Next Meeting 006/16

The next meeting was scheduled for 9 December 2016 (Friday) at 12:30 p.m. at Multi-purpose Hall of ZCB, 8 Sheung Yuet Road, Kowloon Bay, Kowloon, Hong Kong after the house warming party held at 10:30 a.m. on the same day in the new office in Kwun Tong.

All to note

There being no further business, the open-door session of the meeting was adjourned at 5:30 p.m.