## **Construction Industry Council Committee on Construction Safety**

Meeting No. 003/17 of the Committee on Construction Safety (Com-CSY) was held on Thursday, 31 August 2017 at 2:30pm at Board Room, CIC Headquarters, 38/F, COS Centre, 56 Tsun Yip Street, Kwun Tong, Kowloon.

Present:	Ada FUNG	(AF)	Chairman / Chairperson of Task Force on Site Safety of Working in Lift Shaft (TF-WLS)/ Chairperson of Task Force on Safety of Lorry-mounted Cranes (TF- LMC)
	CHAN Chi-chiu	(CCC)	,
	CHEUNG Tin-cheung	(TnC)	
	LAI Chi-wah	(CWLi)	
	MO Kon-fei, Kenneth	(KM)	
	Victor KWONG	(VK)	Chairperson of Task Force on
	V 10001 12 VV 01 V 0	( , ==)	Site Safety Incidents (TF-SSI)
	LAU Chi-kin	(CKiL)	Chairperson of Task Force on
		,	Safety of Bamboo Scaffolds (TF-SBS)
	Francis WONG	(FW)	Chairperson of Task Force on
	WU Wai-hung	(WHWu)	Site Housekeeping (TF-SHK) Chairperson of Task Force on Safety of Repair, Maintenance, Alterations and Additions (RMAA) sites (TF-RMA)
	Raymond CHEUNG	(WMC)	Development Bureau (DevB)
	Joel CHAN	(CSC)	Hong Kong Institute of Architects (HKIA)
	CHOW Luen-kiu	(LKC)	Hong Kong Construction Industry Employees General Union (HKCIEGU)
	NG Choi-wah	(NCW)	Hong Kong General Building Contractors Association (HKGBCA)
	Ronnie NG	(RNG)	Hong Kong Federation of Insurers (HKFI)
	WONG Kwok-keung	(KKW)	Hong Kong Federation of Electrical and Mechanical Contractors (HKFEMC)

### CIC/CSY/R/003/17 (for discussion)

	Bonnie YAU	(BYu)	Occupational Safety and Health Council (OSHC)
In Attendance:	Angela YUEN	(AaY)	Senior Manager - Council Services
	Sally LEUNG	(SYLg)	Manager - Council Services
	Serina LAU	(SLau)	Manager - Council Services
	Timothy LAU	(TyL)	Hong Kong Housing Authority (HKHA)
	CHOI Sheung-ming	(SMC)	Buildings Department (BD)
Apologies:	Lawrence NG Derrick PANG WONG Nai-keung, Philco	(LN) (DP) (NKW)	
	WONG Sze-chun	(SCW)	
	YU Sai-yen	(SYYu)	
	CHENG Hok-chung	(CgHC)	Construction Site Workers General Union (CSWGU)
	LIU Yuk-shing	(YsLu)	Hong Kong Institution of Engineers (HKIE)

#### PROGRESS REPORT

**Action** 

Before the meeting, the Chairperson of Com-CSY reported that Ir Chan Sau-kit, Allan was no longer a Co-opted Member of the Com-CSY as the Task Force on Application of Innovative Design to Enhance Construction Safety (TF-IDS) was dissolved.

## 3.1 Confirmation of the Progress Report of the Com-CSY Meeting No. 002/17 held on 1 June 2017

Members took note of Progress Report CIC/CSY/R/002/17 and confirmed the Progress Report of the last meeting held on 1 June 2017.

#### 3.2 Matters Arising from the Previous Meeting

Agenda item 2.6 Details were reported under Agenda Item 3.3 (to follow up the Guidelines on the Design, Installation and Maintenance of Cast-in Anchors at External Walls of New Buildings (Version 2)).

(See items 3.4 to 3.6 which were reported before 3.3)

# 3.3 Guidelines on the Design, Installation and Maintenance of Cast-in Anchors at External Walls of New Buildings (Version 2) (Resubmission)

WHWu briefed Members on the paper CIC/CSY/P/013/17 regarding the Guidelines on the Design, Installation and Maintenance of Cast-in Anchors at External Walls of New Buildings (Version 2) (Resubmission).

An ad-hoc meeting was held on 16 June 2017 with the Core Group representatives to discuss the comments on the draft Guidelines (Version 2). The CIC Secretariat has consolidated all the comments received and updated the draft Guidelines (Version 2) (bilingual version) for further comments by email on 21 June 2017 and 28 July 2017. Legal advice was also seek on 31 July 2017.

After deliberations, Members endorsed in principle the Guidelines on the Design, Installation and Maintenance of Cast-in Anchors at External Walls of New Buildings (Version 2) with some minor amendments (such as the height of the guard rails of platform). The endorsed Guidelines (Version 2) would be submitted to the Council for approval at its next meeting scheduled for 27 October 2017. The CIC Secretariat would arrange for the publication of the Guidelines (Version 2) and associated promotion works upon approval.

(LKC left the meeting at 3:55pm) (NCW left the meeting at 4:04pm)

[**Post Meeting Note:** The Guidelines (Version 2) was approved in the Council meeting on 27 October 2017. Two sessions of CIC seminar on External Work Safety would be held on 11 December 2017 at the CIC Zero Carbon Building.]

#### 3.4 Progress of the Safety Experience Training Centre (SETC)

AaY briefed Members on the paper CIC/CSY/P/014/17 regarding the progress of the SETC.

AaY reported that the Meeting No. 001-17 for the Task Force on Safety Experience Training Centre (TF-SETC) was held on 28 June 2017. Members of TF-SETC agreed in principle the draft Feasibility Study Report, agreed in principle the preliminary equipment type and lists proposed, agreed for the proposed exhibition layout and agreed for the Preliminary Concept Design with colour box scheme. Since the commencement of the SETC project, thirteen progress meetings were held. The Consultant has developed the design concept and undergoing detail design stage currently.

In addition, representatives from the Consultant gave a presentation. Objectives of SETC included to provide a better safety training, introduce accident experience simulations, enhance safety awareness and revamp the Silver Card training course. Eight training zones would be proposed for SETC, in which "working at height", "lifting and rigging plant" and "machinery and trapping hazard" were in high priorities of training.

After deliberations, some Members raised out the importance of the debriefing and evaluation after the safety experience training. The CIC Secretariat took note of the suggestions and would further discuss and explore the feasibility with our Training & Development Department.

CIC Secretariat

Members took note of the progress of the SETC.

(TyL arrived the meeting at 2:38pm)

[**Post Meeting Note:** The next TF-SETC Meeting No. 002-17 was held on 12 September 2017.]

#### 3.5 Progress of the Experimental Learning on Site Safety 2017-18

AaY briefed Members on the paper CIC/CSY/P/015/17 regarding the progress of the Experimental Learning on Site Safety 2017-18.

The CIC would co-organise the Experimental Learning on Site Safety with the Hong Kong Construction Association in 2017-18 again and contribute half of the expenses, with a ceiling of HK\$300,000 for train up 500 undergraduates who were studying contraction related programmes from different universities and institutions. The opening ceremony and the first training course would be held on 8 November 2017 at Noah's Ark of Ma Wan. Members of Com-CSY would be invited to attend the ceremony.

Members took note of the progress of the Experimental Learning on Site Safety.

[**Post Meeting Note:** CIC Secretariat invited Members of Com-CSY to attend the ceremony by email on 13 October 2017]

#### 3.6 Lunch Box Safety Talk in Construction Sites

AaY briefed Members on the paper CIC/CSY/P/016/17 regarding the lunch box safety talk in construction sites.

The CIC Secretariat purposed to co-organise the lunch box safety talk (Safety Talk) in construction sites to enhance construction safety to workers with the Hong Kong Construction Industry Employees General Union. After deliberations, Members supported the idea of Safety Talk and noted that CIC would set up an outreach team to enhance site promotion.

#### 3.7 Fatalities of Construction Industry in 2016

WHWu briefed Members on the paper CIC/CSY/P/017/17 regarding the fatalities of construction industry in 2016.

There were 10 fatal industrial accidents in the construction industry in 2016, in which 7 cases of fall of person from height, 2 cases of contact with electricity or electric discharge and 1 case of striking against or struck by moving object.

After deliberations, a Member suggested to review and revamp the existing exam framework for application of registered Electrical Worker, as there were only technical skills without safety measures in exam questions. It was agreed that the Development Bureau to follow up with the Electrical and Mechanical Services Department.

Development Bureau

(CKiL left the meeting at 4:17pm)

#### 3.8 **AOB**

#### (a) Fatal Accident on Gillies Avenue South in Hung Hom

Regarding the fatal accident on Gillies Avenue South in Hung Hom, AaY reported that LD has formed a Working Group and targeted to publish a "Guidance Notes on Safety and Health of Hand Dug Tunnel" by end of 2017. CIC would not form a Task Force on this issue to avoid the job duplication but will assign a representative to attend the captioned meeting.

## (b) Guidelines on Planking Arrangement for Providing Working Platforms on Bamboo Scaffolds (Version 2)

AaY reported that the Guidelines on Planking Arrangement for Providing Working Platforms on Bamboo Scaffolds (Version 2) was approved in the Council meeting on 25 August 2017. The Guidelines and the revised Code of Practice for Bamboo Scaffolding Safety were published by the CIC and LD respectively on 1 September 2017. Jointly organised by the CIC and LD, two seminars on Bamboo Scaffolding Safety would be held on 3 and 11 October 2017 at the Hong Kong Convention and Exhibition Centre and CIC Zero Carbon Building respectively.

[**Post Meeting Note:** CIC Secretariat has received overwhelming responses from stakeholders, i.e. over 1,000 people has registered these two seminars and one third of the participants for the evening session were workers and site supervisors.]

#### (c) Construction Safety Week 2017

AaY gave a presentation on the progress of the Construction Safety Week 2017 (CSW 2017). CSW 2017 would be held from 21 to 26 September 2017. Activities include Kick-off Ceremony cum Conference and Temporary Works Excellence Award Presentation,

Carnival, Site Visits and 23<sup>rd</sup> Construction Safety Week Considerate Contractors Site (CCSAS) Award Presentation Ceremony. Com-CSY Members were invited to join, especially the Kick-off Ceremony, Carnival and break a new Guinness World Record in the Carnival.

[Post Meeting Note: Around 600 people attended the Conference, over 3,000 people participated the Carnival, over 320 people have enrolled to visit 9 exemplary work sites, and over 1,000 people attended the CCSAS Award Presentation Ceremony. In addition, 519 participants formed the world's "Largest Human Image of a Safety Vest" to demonstrate the unity of the construction industry in promoting construction safety. The attempt was recognised by Guinness World Records.]

## (d) Holistic Review for Promotion of Construction Safety by the CIC

AaY gave a presentation on the holistic review for promotion of construction safety by the CIC. The holistic review included safety elements in CIC training courses and trade testing, CIC safety training for stakeholders, carrot and sticks for all levels of stakeholders (from management to workers) and promotion of site safety awareness down to worker level and for all ethnicity. Com-CSY Members were welcomed to give comments on this proposal by email.

[Post Meeting Note: CIC Secretariat shared the PowerPoint of the "holistic review for promotion of construction safety by the CIC" with Com-CSY Members by email on 1 September 2017 and did not receive any comment by 15 September 2017. A power point presentation was made in Com-ANF on 22 September 2017.]

#### 3.9 **Next Meeting**

30 November 2017 (Thursday) at 2:30 pm at Board Room, 38/F, COS Centre, 56 Tsun Yip Street, Kwun Tong, Kowloon.

There being no further business, the meeting adjourned at 5:03pm.

CIC Secretariat November 2017