

Construction Industry Council
Committee on Construction Safety

Meeting No. 004/17 of the Committee on Construction Safety (Com-CSY) was held on Thursday, 30 November 2017 at 2:30pm at Board Room, CIC Headquarters, 38/F, COS Centre, 56 Tsun Yip Street, Kwun Tong, Kowloon.

Present:	Ada FUNG	(AF)	Chairperson / 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)
	CHEUNG Tin-cheung	(TnC)	
	LAI Chi-wah	(CWL <i>i</i>)	
	MO Kon-fei, Kenneth	(KM)	
	WONG Sze-chun	(SCW)	
	Victor KWONG	(VK)	Chairperson of Task Force on Site Safety Incidents (TF-SSI)
	Francis WONG	(FW)	Director – Hong Kong Institute of Construction (HKIC)/ Chairperson of Task Force on Site Housekeeping (TF-SHK)
	WU Wai-hung	(WHW <i>u</i>)	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/004/17
(For discussion)

	Bonnie YAU	(BYu)	Occupational Safety and Health Council (OSHC)
In Attendance :	CHAN Ka-kui	(KKCh)	CIC Chairman
	Albert CHENG	(CTN)	CIC Executive Director
	Henry FUNG	(HF)	Director - Industry Development
	Angela YUEN	(AaY)	Senior Manager - Council Services
	Sally LEUNG	(SYLg)	Manager - Council Services
	Serina LAU	(SLau)	Manager - Council Services
	Tiger WONG	(TWg)	Assistant Manager –Council Services
	Damon LEUNG	(DnLg)	Manager - Training and Development
	Sergeant LEUNG	(SLg)	Buildings Department (BD)
	William AU	(WAu)	Electrical and Mechanical Services Department (EMSD)
	CHEUNG Kim-ching	(CgKC)	Electrical and Mechanical Services Department (EMSD)
	LEUNG Lok-chuen	(LLC)	Labour Department (LD)
Apologies:	CHAN Chi-chiu	(CCC)	
	Lawrence NG	(LN)	
	Derrick PANG	(DP)	
	WONG Nai-keung, Philco	(NKW)	
	YU Sai-yen	(SYYu)	
	CHENG Hok-chung	(CgHC)	Construction Site Workers General Union (CSWGU)
	LAU Chi-kin	(CKiL)	Chairperson of Task Force on Safety of Bamboo Scaffolds (TF-SBS)
	LIU Yuk-shing	(YsLu)	Hong Kong Institution of Engineers (HKIE)

PROGRESS REPORT

Action

Before the meeting, AF introduced Ir Henry FUNG, Director – Industry Development, CIC and Ir Dr Francis WONG, Director – Hong Kong Institute of Construction, CIC. In addition, Mr Raymond LAU, Buildings Department, was replaced by Mr Sergeant LEUNG, Buildings Department.

4.1 Confirmation of the Progress Report of the Com-CSY Meeting No. 003/17 held on 31 August 2017

Members took note of Progress Report CIC/CSY/R/003/17 and confirmed the Progress Report of the last meeting held on 31 August 2017.

(LKC arrived the meeting at 2:45pm)

4.2 Matters Arising from the Previous Meeting

Agenda item 3.4 Details were reported under Agenda item 4.9 (to follow up the progress of the Safety Experience Training Centre).

Agenda item 3.7 To review and revamp the existing exam framework for application of registered Electrical Worker to increase safety measures in exam questions, Development Bureau (DevB) reported that Electrical and Mechanical Services Department (EMSD) agreed to discuss in relative examination committees for considering increase safety elements.

4.3 Discussion on Two Recent Serious Accidents in Related to Lift Shaft Works

WAu and LLC, representatives from EMSD and LD respectively, gave a presentation on the two recent serious accidents in related to lift shaft works and suggestion on precaution measures.

After deliberations, Buildings Department (BD) would follow up if there's any mandatory requirement of the partition when more than one

BD

lift is installed within a common lift shaft in their requirement. AF suggested the Task Force on Site Safety of Working in Lift Shaft to explore the possibility for further safety promotion with relevant parties where appropriate.

(KKCh, WAu, CgKC and LLC left the meeting at 3:40pm)

4.4 Progress of the Task Force on Work Safety of Repair, Maintenance, Alterations and Additions (RMAA) Sites (TF-RMA)

WHWu briefed Members on the paper CIC/CSY/P/018/17 regarding the Progress of the TF-RMA.

The Meeting No. 002-17 for the restructured TF-RMA was held on 31 October 2017. Two sessions of seminars to promote the Guidelines on the Design, Installation and Maintenance of Cast-in Anchors at External Walls of New Buildings (Version 2) and external wall work safety would be held on 11 December 2017. The one-day certificate course for Competent Persons for inspection and testing of cast-in anchors organised by the Occupational Safety and Health Council (OSHC) would be launched in the first quarter of 2018 after the Guidelines was published. Relevant RMAA Works Safety Information Kit for Property Management Companies have been uploaded to the “RMAA Works Corner” of the “Construction Safety App” jointly developed and owned by the DevB and CIC. In addition, TF-RMA Members agreed the year plans, revised Terms of Reference, extend the Terms of Office of TF-RMA and retain the current membership composition and representatives.

After deliberations, Com-CSY Members approved the revised Terms of Reference and suggested to invite representative from Hong Kong Housing Authority (HKHA) and Hong Kong General Building Contractors Association (HKGBCA) in membership list.

(CTN left the meeting at 4pm)

(CSC left the meeting at 4:05pm)

[Post Meeting Notes: Two sessions of CIC seminar on External Work Safety were held on 11 Dec 2017 at the CIC Zero Carbon Building. Over 250 people attended.]

4.5 Progress of the Task Force on Safety of Bamboo Scaffolds (TF-SBS)

AaY briefed Members on the paper CIC/CSY/P/019/17 regarding the Progress of the TF-SBS.

A dinner meeting of the TF-SBS was held on 2 November 2017. Members agreed to extend the term of the TF-SBS for following up various matters (including identifying suitable working platform), remain the Membership List and revise Terms of Reference. CIC Secretariat would follow-up with relevant committees of Hong Kong Construction Association (HKCA) and service providers for identifying suitable working platform.

After deliberations, Com-CSY Members approved the revised Terms of Reference and suggested to invite representative from BD in membership list.

[Post Meeting Notes: CIC Secretariat with some planking service providers have attended HKCA Safety and Health Committee meeting on 9 January 2018 to explore possible type of planking can be required for the closely-spaced bamboo scaffolding with different main contractors.]

4.6 Progress of the Task Force on Site Housekeeping (TF-SHK)

AaY briefed Members on the paper CIC/CSY/P/020/17 regarding the Progress of the TF-SHK.

The TF-SHK was formed since November 2011 and has been published 8 posters to promote good housekeeping practices and enhance construction safety in construction site. Besides, the Good Housekeeping Promotional Campaign was jointly organised by the OSHC, LD and CIC (ie. on behalf of the Task Force) since 2013. After discussed with FW, TF-SHK Chairperson, it was suggested to dissolve the TF-SHK as the role of TF-SHK was completed and there were other priority tasks of Com-CSY.

After deliberations, Com-CSY Members approved to dissolve the TF-SHK. On the other hand, AF suggested to sustain the promotion of posters.

(See item 4.8 which were reported before 4.7)

4.7 **Construction Safety Week 2017 and the Associated Activities**

AaY gave a presentation on the Construction Safety Week 2017 and the Associated Activities.

Jointly organised by the DevB and CIC, Construction Safety Week (CSW) 2017 was successfully held from 21 to 26 September 2017. This year, around 600 people attended the Conference, 8 out of 31 entries awarded the Temporary Works Excellence Award, 200 industry stakeholders joined the relay competition in the Carnival, 519 participants formed the world's "Largest Human Image of a Safety Vest" in the Carnival and was recognised by Guinness Work Records, over 3,000 people participated the Carnival, over 220 industry practitioners visited 9 exemplary work sites, and over 1,000 people attended the CCSAS Award Presentation Ceremony.

[Post Meeting Notes: The commemorative booklet of CSW 2017 was published in late Jan 2018. CSW 2018 would be held from 21 to 29 May 2018.]

4.8 **Report on Breakfast Roundtable**

AaY briefed Members on the paper CIC/CSY/P/021/17 regarding the report on breakfast roundtable.

The breakfast roundtable aimed to discuss the role of CIC to further enhance construction safety in Hong Kong was held on 25 October 2017. The meeting was attended by industry stakeholders who were representatives from developers, main contractors, sub-contractor associations and worker unions. Participants shared their views on some good practice among different main contractors, some suggestions to CIC and the whole industry in future, and also some suggestions for participants to consider.

After deliberations, AF encouraged Members to consider the suggestions and promote construction safety in soft angle.

Members took note of the report on breakfast roundtable.

4.9 **Progress of the Safety Experience Training Centre (SETC)**

AaY briefed Members on the paper CIC/CSY/P/022/17 regarding the the progress of the SETC.

The Meeting No. 002-17 for the Task Force on Safety Experience Training Centre (TF-SETC) was held on 12 September 2017. TF-SETC Members agreed in principle the draft detail design and reminded to design (layout, cost, timeline, materials, etc) to avoid sound interruption during the visit between zones. In addition, TF-SETC Members suggested to explore the possibility and feasibility to apply Building Information Modelling (BIM) in SETC with cost estimation.

Since the commencement of the SETC project, 17 progress meetings were held. The Consultant has developed the detailed design and undergoing tender preparation stage currently. The next TF-SETC meeting would be tentatively scheduled after the award of tenderers.

Members took note of the progress of the SETC.

4.10 Progress of the Experimental Learning on Site Safety 2017-18

AaY gave a presentation on the progress of the Experimental Learning on Site Safety 2017-18.

Jointly organized by the CIC and the Hong Kong Construction Association (HKCA), the opening ceremony and the first training course of the Experimental Learning on Site Safety 2017-18 was held on 8 November 2017 at Noah's Ark of Ma Wan. Ir HON Chi-keung, Permanent Secretary for Development (Works), DevB, AF, and Ir TSUI Wai-tim, Vice-President cum Chairman of Health and Safety Committee of HKCA were the officiating guests. This year, 10 faculties/ departments from 8 tertiary institutions were willing to join this programme. A leaflet of this programme was under preparation for further promotion in tertiary institutions.

Members took note of the progress of the Experimental Learning on Site Safety 2017-18.

(SCW left the meeting at 5pm)

4.11 Implementation of Mandatory Use of Safety Helmet with Chin Strap in the Construction Industry and Effective Date

WHWu briefed Members on the paper CIC/CSY/P/023/17 regarding the implementation of mandatory use of safety helmet with chin strap in the construction industry and effective date.

LD reported that revised “Guidance Notes on the Selection, Use and Maintenance of Safety Helmets” would be issued in June 2018. Safety helmet with chin strap (not limit to I-type or Y-type) would become law enforcement criteria. LD would start mass promotion and issue the letters to inform trade unions, associations, professional bodies and public organisations before issue the revised Guidance Notes.

After deliberations, LD would consider to enhance promotion on safety helmet with side protection when working at height in the revised Guidance Notes as suggested by a Member.

Members took note of the implementation of mandatory use of safety helmet with chin strap in the construction industry and effective date.

4.12 **The XXI World Congress on Safety and Health at Work 2017 and Post-Congress Technical Visit**

AaY gave a presentation on the experience sharing on the XXI World Congress on Safety and Health at Work 2017 and post-Congress technical visit.

AF and Ms Angela YUEN, Senior Manager-Council Services, joined the XXI World Congress on Safety and Health at Work 2017 in Singapore from 3-6 September 2017. In the Congress, it mentioned that “Vision Zero” by seven golden rules, including take leadership and commitment, identify hazards and risks, set targets for safety, ensure a safety system, use safe and healthy technology, improve qualification, and invest in people. Moreover, they visited 3M Innovation Centre to know more about their innovation products, such as fall protection system, Personal Protective Equipment and products for road safety.

They also took part in the Technical Visit on Construction Safety in Singapore from 7 to 8 September. The two-day visit was jointly organised by the OSHC and the Hong Kong Federation of Occupational Safety and Health Associations. The visit covered meetings with the Ministry of Manpower of Singapore and with the Land Transport Authority; as well as two site visits, including one to a prefabricated pre-finished volumetric construction site and another to Construction Productivity Gallery, Workplace Safety and Health Learning Gallery of Building Construction Authority.

Members took note of the experience sharing on the XXI World Congress on Safety and Health at Work 2017 and post-Congress technical visit.

4.13 Tentative Meeting Schedule for Year 2018

AF briefed Members on the paper CIC/CSY/P/024/17 regarding the tentative meeting schedule for Year 2018.

The meetings for the Com-CSY in Year 2018 are tentatively scheduled. The CIC Secretariat would issue a notice of meeting to Members for confirmation before each meeting.

Members took note of the tentative meeting schedule for Year 2018.

4.14 AOB

(a) Safety Shoes

According to the suggestion from CIC Chairman, AaY reported that the CIC Secretariat was exploring suitable safety shoes for different trades of workers to enhance safety when working in construction sites.

(b) Formation of New Task Force

A special lunch meeting of Com-CSY and a breakfast roundtable were held on 22 May 2017 and 25 October 2017 respectively. Suggestions on improving workers' behavior and safety performance were discussed. After deliberations, AF suggested to form a new Task Force to discuss "Individual Safety Behaviour and Safety Performance". CIC Secretariat would follow-up.

CIC
Secretariat

4.15 Next Meeting

1 March 2018 (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 6:05pm.

CIC Secretariat
December 2017