

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

Meeting No. 003/18 of the Committee on Construction Safety (Com-CSY) was held on Thursday, 27 September 2018 at 2:30pm at the Board Room, CIC Headquarters, 38/F, COS Centre, 56 Tsun Yip Street, Kwun Tong, Kowloon.

Present:	Derrick PANG	(DP)	Chairperson
	CHAN Kim-kwong	(KKN)	
	CHAN Pat-kan	(CPK)	
	Thomas HUI	(HT)	
	LAI Chi-wah	(CWL)	
	Connie YEUNG	(CYG)	
	YU Sai-yen	(SYY)	
	Collin CHAN	(CnC)	Airport Authority Hong Kong (AAHK)
	LIU Yuk-shing	(YsL)	Hong Kong Institution of Engineers
	Dennis IP	(DI)	MTR Corporation Limited (MTRC)
	WONG Kwok-keung	(KKW)	Hong Kong Federation of Electrical and Mechanical Contractors (HKFEMC)
	Rex WONG	(RWg)	Hong Kong Construction Association
In Attendance :	Albert CHENG	(CTN)	Executive Director
	Richard PANG	(RPg)	Director – Industry Development
	Angela YUEN	(AaY)	Senior Manager - Construction Safety
	Tony LAM	(TLam)	Manager - Construction Safety
	Serina LAU	(SLau)	Manager - Construction Safety
	CHAN Ka-lai	(KLic)	Labour Department (LD)
	LEE Wing-keung	(LWK)	Labour Department (LD)
	Vera CHOI	(VCi)	Hong Kong Housing Authority (HKHA)
	Timothy LAU	(TyL)	Hong Kong Housing Authority (HKHA)
Presenters:	LEE Oi-yen	(OYL)	Assistant Director – Registration Services
	James WONG	(JsW)	Senior Manager – Construction Productivity
Apologies:	CHOW Luen-kiu	(LKC)	

Kenneth MO	(KM)	
WONG Sze-chun	(SCW)	
Jesse WONG	(JsW)	Hong Kong Institute of Surveyors (HKIS)
WU Wai-hung	(WHWu)	Labour Department (LD)

**MINUTES**

**Action**

**3.1 Confirmation of the Minutes of the Com-CSY Meeting No. 002/18**

Members took note of Meeting Minutes CIC/CSY/M/002/18 and confirmed the Meeting Minutes of the last meeting held on 5 July 2018.

*(YsLu arrived the meeting at 2:37pm)*

**3.2 Confirmation of the Summary Note of the Com-CSY Informal Meeting**

Members took note of Summary Note CIC/CSY/Ac/001/18 and confirmed the Summary Note of the informal meeting held on 10 August 2018.

**3.3 Matters Arising from the Previous Informal Meeting**

Agenda item 1 - Details were reported under Agenda item 3.7 (Review of the mechanism of dissemination of safety message).

Agenda item 2 - Regarding the meetings with different key stakeholders and workers of ethnic minorities, the CIC Secretariat had arranged a lunch meeting with stakeholders on 4 October 2018. The meeting with ethnic minorities would be arranged in due course.

Agenda item 2 - Details were reported under Agenda item 3.5 (Review enhancement of silver card training course).

Agenda item 4 - Details were reported under Agenda item 3.8 (Review penalties of Occupational Safety and Health legislation by Labour Department).

Agenda item 5 - The revised “Guidelines on Safety of Lift Shaft Works (Volume 3 – Throughout the Occupation Stage of Building)” will be discussed in the meeting of the Task Force on Site Safety of Working in Lift Shaft to be held on 10 October 2018.

Agenda item 5 - The site visit of the demonstration on Rebar-ABC (Automation bending and cutting) was held on 27 August 2018 and some of the Members joined the site visit.

Agenda item 5 - Details were reported under Agenda item 3.9 (Set up of CIC Centre for Construction Safety).

Agenda item 5 - In relation to the proposed application of metal scaffolding or matrix scaffolding instead of bamboo scaffolding, the CIC Secretariat had discussed this issue with the Chairperson of the Task Force on Safety of Bamboo Scaffolds and DP. Both of them agreed no discussion on the issue was required for the time being.

### 3.4 **Suggested Initiatives to Improve Site Safety under Worker Registration**

OYL briefed Members on the paper CIC/CSY/P/007/18 regarding the suggested initiatives to improve site safety under Worker Registration.

Suggested initiatives to improve site safety including: explore feasibility to include qualification of safety supervisors on existing Construction Workers Registration Cards, undertake mandatory safety improvement plan for workers, provide free courses with training subsidy, send safety message to workers and new comers, set up a quarterly safety star award scheme and invite them to become safety ambassadors.

DP responded that the suggested initiatives would be passed to three Subcommittees under Com-CSY for discussion. The Construction Workers Registration Board (CWRB) could also cooperate with the Subcommittees to generate synergy. DP emphasised that the strength of CWRB was to collect the working records of workers in which the data collected could be applied in different fields, e.g. reward the workers, elect the best of the workers, record the accidents in construction sites, etc.

Three Sub-  
committees

Some Members indicated that the data collected by CWRB, including workers' contact information, types of trades and working conditions, could be very helpful for tailor-made safety promotion work under the Subcommittee on Safety Promotion.

CTN reiterated that CWRB was responsible for collecting and holding the relevant workers' data. The safety promotion was under the purview of Com-CSY and Com-CSY could consider using the workers' data for their promotion work. Registration Services Department was requested to have further study of the feasibility to release the workers' personal data to third party, in particular, in relation to the record of misconduct of workers, which would involve

the issues on privacy, fairness, recognition of appraiser and appeal system.

*(CPK arrived the meeting at 2:46pm)*

*(CYG, VCi, TyL arrived the meeting at 2:50pm)*

### **3.5 Progress of the Subcommittee on Safety Training**

SYYu briefed Members on the paper CIC/CSY/P/008/18 regarding the progress of the Subcommittee on Safety Training.

The opening ceremony of “Experiential Learning on Site Safety 2018-19” and its first training course would be held on 1 November 2018 in the Noah’s Ark, Ma Wan. Invitation would be sent to Members in due course.

Currently, Hong Kong Construction Association (HKCA) had 21 types of toolbox talks. The Subcommittee had asked HKCA to review its contents to see if they were up-to-date and sufficient, and suggested HKCA to allow all stakeholders to have access to such information free of charge.

In relation to the training provided to the ethnic minorities, the Subcommittee suggested Hong Kong Institute of Construction to provide at least one English class per month to meet the industry needs. Besides, CIC had been continually translating the safety posters and safety alerts into languages of three ethnic minorities (Nepali, Hindi and Urdu). The CIC Secretariat would gather Members’ comments on the types of safety materials needed to be translated into languages of ethnic minorities.

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In relation to CIC’s confined space training course and facilities, the CIC Secretariat had arranged a visit to the Fire and Ambulance Services Academy and held a lunch meeting on 21 September 2018. Members of the Subcommittee suggested extending the existing confined space practical training and working out time table for the enhancement of training contents and including 4 in 1 training facilities (manhole, hand dig tunnel, water tank and box culvert works).

For strengthening existing silver card safety training, there were 12 types of silver card courses and the Subcommittee was now reviewing the training courses to see if existing types of training and the contents of training courses were suitable for the industry especially for high risk works.

Members took note of the progress of the Subcommittee on Safety Training.

### **3.6 Progress of the Subcommittee on Safety Promotion**

RWg briefed Members on the paper CIC/CSY/P/009/18 regarding the progress of the Subcommittee on Safety Promotion.

The theme of the Construction Safety Week (CSW) 2019 is “Innovation in Safety” and it would focus on the high risk works. The highlight activities would include the Safety Gathering in Construction Sites Campaign, Kick-off Ceremony and Conference, Award Presentation Ceremony for 25<sup>th</sup> Considerate Contractors Site Award Scheme, Safety Video Competition and Site Visit. It was suggested suspending to organise the Qigong train-the-trainer course for one year as many site supervisors had joined the course before.

DP supplemented that in order to attract more frontline workers to join CSW 2019, we should enhance the Safety Gathering in Construction Sites Campaign. For the afternoon session of the Conference, we should cooperate with the industry stakeholders for sharing the hot topics in stakeholders’ interest. CTN suggested that, starting from CSW 2019, CSW should focus on one or two subjects so that the industry could make improvement in accordance with these specific subjects.

For the mobile app “Construction Safety App”, it was considered that the time required for development of a new mobile app was quite long and therefore it was suggested to use other means (such as SMS) to carry out promotion work to frontline workers. Members were now considering the feasibility of the development of a new mobile app. Besides, according to the information provided by the CIC Information Technology Department, there were 7 CIC active mobile apps. The Subcommittee suggested that the CIC could explore the possibility of merging these active mobile apps to increase their effectiveness.

DP recommended that the Subcommittee should develop an overall safety promotion plan in 2019 in the next Subcommittee meeting.

Members took note of the progress of the Subcommittee on Safety Promotion.

Sub-  
committee on  
Safety  
Promotion

### 3.7 **Progress of the Subcommittee on Safety Technical Issues**

CnC briefed Members on the paper CIC/CSY/P/010/18 regarding the progress of the Subcommittee on Safety Technical Issues.

For reviewing CIC's existing mechanism of releasing safety messages, the Subcommittee agreed that the formality, response time, contents, targets and channels of existing mechanism were efficient and effective to the industry. They would forward to their main contractors, subcontractors, workers and supervisors once they have received CIC's safety messages. Therefore, no amendment to the existing mechanism was required.

Regarding the application for the CIC Research and Development Fund for the project "Optimal Use of Internet of Things Technology (IoT) to Prevent Failure of Temporary Support System in Construction" by Chu Hai College of Higher Education, the CIC Secretariat would arrange a visit to the relevant laboratory in Chu Hai College of Higher Education for Members of the Subcommittee so as to know more about the details of the research.

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In the Subcommittee meeting of 18 September 2018, the Members of the Subcommittee endorsed the Safety Alert No. 002/18 – "Safety Precaution for Dengue Fever Infection" (Safety Alert). After deliberation, Members of the Com-CSY has approved the Safety Alert. The CIC Secretariat would arrange the issue of the Safety Alert and submit it to the Council Meeting for information.

Members took note of the progress of the Subcommittee on Safety Technical Issues.

**[Post-meeting Notes:** The Safety Alert No. 002/18 was issued on 5 October 2018.]

### 3.8 **Progress of the Task Force on Reviewing the Safety Responsibilities and Roles of Key Stakeholders**

DP briefed Members on the paper CIC/CSY/P/011/18 regarding the progress of the Task Force on Reviewing the Safety Responsibilities and Roles of Key Stakeholders.

The research on "Reviewing the Safety Responsibilities and Roles of Key Stakeholders" is divided into two phases. The first phase is to collect data so as to make comparison between Hong Kong and other

3 cities. This phase would be finished within 6 months. The second phase is mainly focused on suggestions for improvement for working at height safety. A working group would be set up for monitoring the progress and output of the consultancy research.

The Task Force invited Ms Eliza WONG in the capacity of a developer (owner) to share views on the safety role of developers in construction site safety and experience of her company in managing construction safety.

Regarding the questionnaire on safety responsibilities and roles of owners, the CIC Secretariat compiled the information provided by the Members of the Task Force and made a brief analysis. The Task Force would select 8 to 10 topics for further discussion in the next Task Force meeting. It was expected that a longer period would be required for the discussions for 6 numbers of key stakeholders. The CIC Secretariat would arrange a special meeting for the discussion for the owner's part.

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LD informed that they would upload the conviction records onto their website for public access. LD would launch a public consultation exercise in 4<sup>th</sup> quarter 2018 in relation to their proposal to raise the penalties in the law on the Occupational Safety and Health (for both Occupational Safety and Health Ordinance (Chapter 509) and Factories and Industrial Undertakings Ordinance (Chapter 59)).

Members took note of the progress of the Task Force on Reviewing the Safety Responsibilities and Roles of Key Stakeholders.

### **3.9 Setting up of CIC Centre for Construction Safety**

RPg briefed Members on the paper CIC/CSY/P/012/18 regarding the setting up of CIC Centre for Construction Safety.

The CIC Centre for Construction Safety would be under the management of a safety expert, who would provide safety authoritative view and expert advice to the industry, and give direction and support in the preparation of safety alerts, guidelines, publications, videos and showcase of exhibits of safety.

DP indicated that the purposes of setting up the CIC Centre for Construction Safety were to establish an authoritative and representative unit which would act as a spokesman for the industry and to give suggestions and advice on technical issues and good practices.

Members took note of the setting up of CIC Centre for Construction Safety.

### **3.10 CIC Research and Development (R&D) Funding Model**

JsW gave a presentation on the CIC R&D Funding Model.

Members took note of the new funding model. Regarding the suggestions for research topics relating to construction safety, the CIC Secretariat would send an email to invite Members to suggest research topics after meeting.

[**Post-meeting Notes:** The invitation email was sent to Com-CSY members on 28 September 2018.]

### **3.11 Any Other Business**

#### **Constructor's Sharing Seminar**

CYG indicated that Hong Kong Housing Authority had organised a contractor's sharing seminar recently. Some suggestions about construction safety for preventing serious accidents in construction sites had been collected and they would pass the suggestions collected to the CIC Secretariat for reference. DP suggested that the CIC Secretariat could compile the information about high risk works systematically for promotion in future so as to enhance the safety awareness of workers.

DP advised that the CIC Secretariat should circulate recent accident cases and relevant information to the Members of Com-CSY to decide what specific trades/ works to put more effort for our work.

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### **3.12 Next Meeting**

29 November 2018 (Thursday) at 2:30 pm at the Board Room, 38/F, COS Centre, 56 Tsun Yip Street, Kwun Tong, Kowloon.

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

**CIC Secretariat**  
**November 2018**