

Construction Industry Council
Committee on Construction Safety

Meeting No. 001/24 of the Committee on Construction Safety (Com-CSY) was held on 21 March 2024 (Thursday) at 9:30am at the Board Room, 29/F, Tower 2, Enterprise Square Five (MegaBox), Kowloon Bay.

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| Present: | Derrick PANG | (DP) | Chairperson |
| | CHAN Kim-kwong | (KKCN) | |
| | Jack CHENG* | (JCCp) | |
| | KONG Shui-sun | (SSK) | |
| | Rico LAI | (RiL) | |
| | Moby LEUNG | (MoL) | |
| | Daniel LEUNG (represented by Winnie SIU) | (LHWD) | |
| | Clint LO | (CL) | |
| | MOW Tai-hing | (THM) | |
| | WAN Chi-ping | (CPW) | |
| | Jeffery WONG* | (JeW) | |
| | Alan WONG | (AIW) | |
| | Rex WONG | (RWg) | |
| In Attendance: | Albert CHENG | (CTN) | Executive Director |
| | Alex HO | (AHKK) | Director – Industry Development |
| | Adams CHAN | (AdC) | Chief Information Officer |
| | Kenneth WU | (KKCW) | Senior Manager - Industry Development |
| | Ivan KO | (IK) | Senior Manager - Trade Testing |
| | Jonas YIM | (JoY) | Senior Manager - Safety Training & Culture Development |
| | George WONG | (GWck) | Senior Manager - Industry Development |
| | Michael YEUNG | (MIY) | Manager – Safety |
| | Eros LAM | (ELLT) | Manager – Management Support |
| | Vicker LEUNG | (ViL) | Manager - Digital Projects |
| | Ion CHAN | (InSC) | Manager - Building Information Modelling |
| | William WONG* | (WW) | Manager - Industry Development |
| | LEE Man-yiu | (LMY) | Development Bureau (DEVB) |

Winne SIU (SSM) Housing Department (HD)

Apologies: Joseph CHI (JCI)
Albert CHAN (AIC)
LI Tat-wai (LTW)
TSE King-wa (KWT)
Joseph WANG (JhW)

* Joined meeting via Microsoft Teams.

MINUTES

Action

1.1 Code of Conduct for Members and Declaration of Conflict of Interest

Members of the Com-CSY noted the Code of Conduct for Members and declared no conflict of interest in relation to the matters discussed in the meeting.

1.2 Confirmation of the Minutes of the Com-CSY Meeting No. 004/23

Members of the Com-CSY noted Meeting Minutes CIC/CSY/M/004/23 and confirmed the Meeting Minutes of the last meeting held on 7 December 2023.

1.3 Matters Arising from the Previous Meeting

Agenda item 4.3 – Regarding the safety training for professionals, a meeting was held on 5 January 2024 among CIC, HKIE, HKIS and HKIA to discuss the above issue. It was agreed that CIC should meet with these professional institutions regularly to review the curricula of their safety training courses.

Agenda item 4.8 – Regarding the “Consultancy Services - Development of Safety Performance Measuring Scheme for the Hong Kong Construction Industry”, the proposal was circulated to Members of the Com-CSY for review on 18 December 2023.

1.4 Progress of the Subcommittee on Safety Promotion (SSP)

MoL briefed Members on the paper CIC/CSY/P/001/24 regarding the progress of the SSP.

The progress of the SSP was given as follows:

- (a) The tentative dates for the main activities of “Construction Safety Week” 2024 were as follows:
 - (i) Kick-off Ceremony and Conference: 26 August 2024
 - (ii) CCSAS Award Ceremony: 30 August 2024
- (b) “Life First 2024” activity would be launched in May 2024, with the theme of “攜手同心、行出安全”.
- (c) For the “Truss-out Bamboo Scaffolds Safety Training” promotional video, Members suggested producing a two-minute customized video by TVB, with budget of HK\$1,400,000.
- (d) The promotional activities of frontline safety performance recording scheme would be carried out after the launching of the scheme.

Regarding the promotion of truss-out bamboo scaffolds safety, Members of the Com-CSY agreed to engage TVB to produce a two-minute customized video. In addition, the Chairperson of the Com-CSY learned that the Labour Department (LD) would release a revised version of the “Code of Practice for Bamboo Scaffolding Safety” (CoP) in April 2024, and suggested that CIC could cooperate with LD and the Occupational Safety and Health Council to promote it.

CIC
Secretariat

IT Department (ITD) of CIC briefed Members of the Com-CSY about the update on the CIC App Consolidation (internally coded SuperApp) and Blockchain projects (Trusted Credential Verification Platform for Construction Industry). The first phase of the SuperApp would be available to designated internal departments and a limited number of worker representatives for beta testing in the second quarter of 2024, and it was expected to be launched for the general public in August 2024. ITD further noted that the SuperApp was designed using a building-block approach to enable future initiatives such as the Frontline Personnel Safety Performance Scheme and loyalty scheme to reinforce safety and boost learning. Members of the Com-CSY further suggested ITD to promote the SuperApp at its launch for higher adoption.

Members of the Com-CSY approved the summary notes of the meeting of the SSP held on 4 March 2024 and noted the work progress of various tasks.

1.5 Progress of the Subcommittee on Safety Training (SST)

RiL briefed Members on the paper CIC/CSY/P/002/24 regarding the progress of the SST.

The progress of the SST was given as follows:

- (a) LD recorded 18 fatal incidents in 2023, and between 1 January and 5 March 2024, one fatal incident occurred.
- (b) The Master Class in Safety Leadership Culture was held on 19 March 2024, taught by Mr. Kevin O'BRIEN, the Chief Executive of Gammon Construction Limited. The next class would be held in May 2024.
- (c) Regarding the review of the content of the existing safety course of the Hong Kong Institute of Construction (HKIC), the first batch of safety training courses reviewed include scaffolding, electrical installations, drain laying and lifting operation, etc. HKIC would propose the next batch of safety training courses for review at next meeting. It was suggested adding the elements of technology application and just culture in course content.

Members of the Com-CSY approved the summary notes of the meeting of the SST held on 6 March 2024 and noted the work progress of various tasks.

1.6 Progress of Revamp the HKIC - Kwai Chung Campus Safety Training Centre

IK gave a presentation on the progress of revamping the HKIC - Kwai Chung Campus (KCC) Safety Training Centre.

The progress was given as follows:

- (a) The waiting time for lessons for “A12S Silver Card Course on Construction Materials Rigger and Signalman” (A12S Course) was 3.9 months.
- (b) The courses for “Certificate in Smart Site Safety System (SSSS) Planning and Implementation” and “Certificate in Safety Supervision with Smart Site Safety System (SSSS)” had been launched, and the registration status was satisfactory.
- (c) Regarding the Truss-out Bamboo Scaffolding Safety Training Programmes, more than 700 workers had received training, and

the pass rates for the intermediate class and advanced class were 87% and 75% respectively.

The Chairperson of the Com-CSY expressed that the waiting time for A12S Course was long and should be improved. HKIC responded that the course had a 50% absence rate, resulting in long waiting time. The Chairperson of the Com-CSY suggested that the administrative process could be reviewed to avoid wasting resources. In addition, the Executive Director of CIC said that HKIC would continue to discuss with DEVB to increase available venues for training.

Members of the Com-CSY noted the relevant work progress.

1.7 Progress of the Subcommittee on Safety Technical Issues (STI)

CL briefed Members on the paper CIC/CSY/P/003/24 regarding the progress of the STI.

The progress of the STI was given as follows:

- (a) The consultation sessions on the Frontline Safety Performance Recording Scheme (the Scheme) had been held on 21 February and 12 March 2024, with different industry stakeholders to participate. The third consultation session would be held in April 2024.
- (b) To report on the progress for the development on the Frontline Safety Performance Recording Platform (the Platform), Members agreed to release the second instalment to APJ Software (Hong Kong) Co. Ltd. (APJ).
- (c) The first standard and guide, “Standard and Guide on Lifting Operation”, was published in January 2024. The next standard and guide would be related to the topic of safety of working at heights.

The Chairperson of the Com-CSY recommended that the CIC Secretariat to invite Members of the Com-CSY to attend future consultation sessions on the Scheme to provide comments. The Executive Director of CIC said that CIC was currently collecting opinions on the Scheme, and he understood the industry’s concerns about privacy and administrative work. CIC would continue to communicate with the industry and produce a user manual for industry reference.

CIC
Secretariat

Regarding the fees for the development on the Platform, Members of the Com-CSY approved (i) the release of the second installment to

APJ; (ii) additional cost for platform privacy impact assessment (approximately HK\$300,000); and (iii) additional cost for platform development (approximately HK\$300,000).

Members of the Com-CSY approved the summary notes of the meeting of the STI held on 5 March 2024 and noted the work progress of various tasks.

1.8 Progress of the Task Force on Design for Safety (TF-DfS)

DP briefed Members on the paper CIC/CSY/P/004/24 regarding the progress of the TF-DfS.

The progress of the TF-DfS was given as follows:

- (a) The retendering process of consultancy service of the “Design for Safety Pilot Scheme” (the Scheme) had been carried out.
- (b) The Scheme was expected to be launched in May 2024, and 19 applications had been received.

Both the Chairperson of the Com-CSY and the Executive Director of CIC expressed that most of the applications currently received for the Scheme were from the Government and public sector projects, and suggested that the CIC Secretariat could invite private developers to participate in the Scheme again.

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Members of the TF-DfS had expired their 4-year term of office in January 2024. Members of the Com-CSY approved the proposal to re-appoint the existing Members of the TF-DfS until January 2026 (i.e. a 2-year term of office).

Members of the Com-CSY noted the relevant work progress.

1.9 Progress of the Task Force on Smart Site Safety System Standardisation (TF-4SS)

DP briefed Members on the paper CIC/CSY/P/005/24 regarding the progress of the TF-4SS.

The progress of the TF-4SS was given as follows:

- (a) The CIC Secretariat was currently drafting the specifications for smart watches and the document would be circulated to Members of the Com-CSY later.

The Chairperson of the Com-CSY proposed to expand the terms of reference of this TF-4SS to promote the use of 4SS in the construction industry. It would be discussed in the next TF-4SS meeting. CIC
Secretariat

A Member of the Com-CSY suggested inviting Members of the Committee on Building Information Modelling and Construction Digitalisation to join this TF-4SS to provide technical advice. CIC
Secretariat

Members of the Com-CSY approved the summary notes of the meeting of the TF-4SS held on 6 December 2023 and noted the work progress of various tasks.

1.10 Research Fund Application

KKCW briefed Members on the paper CIC/CSY/P/006/24 regarding the research fund application.

The CIC Secretariat briefed Members of the Com-CSY on the new mechanism for research project applications. The new mechanism proposed to open two rounds of public application periods each year, and invite Members of other Industry Development Committees to join the assessment team to speed up the approval procedure of research projects.

Members of the Com-CSY approved the above proposal. The CIC Secretariat would send an email to Members of the Com-CSY to join the assessment panel. CIC
Secretariat

1.11 Any Other Business

(a) Year of Safety 2024

The CIC Secretariat briefed Members of the Com-CSY on the work for the Safety Year 2024 and would report on the progress at future meetings. Members of the Com-CSY noted and approved the relevant work.

(b) Task Force on Construction Lifting Safety (TF-CLS)

To enhance the lifting safety in construction industry, the TF-CLS was formed, and actions were taken as below:

- (i) a “Standard and Guide on Lifting Operation” and a set of promotion posters were produced;
- (ii) a webinar on lifting safety was organised in December 2023;
- (iii) a 2-day practical workshop on implementation of safety roles and responsibilities on lifting operation with site visit was conducted in January 2024;

- (iv) a promotion video on implementation of safety roles and responsibilities on lifting operation was produced; and
- (v) a survey on the adoption of “Reference Material on Safety Roles and Responsibilities of Key Stakeholders in the Hong Kong Construction Industry (Practical Reference Guidance on Lifting Operation)” and “Standard and Guide on Lifting Operation” would be conducted.

(c) Progress of Key Performance Indicators 2024

The CIC Secretariat briefed Members of the Com-CSY on twelve key performance indicators, all of which were in progress according to the business plan.

The Chairperson of the Com-CSY requested the CIC Secretariat to circulate the report to Members of the Com-CSY for comment after the meeting.

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(d) Survey on Construction Safety Awareness

This aimed to conduct a safety awareness survey among various stakeholders in the Hong Kong construction industry. The CIC Secretariat was currently drafting the survey content, and the survey analysis and report were expected to be completed in the fourth quarter of 2024.

The scope of survey included:

- (i) factors affecting the implementation of safety management measures in the construction industry;
- (ii) behavioral factors leading to safety incidents;
- (iii) ways to improve safety management measures;
- (iv) methods for building a safety culture; and
- (v) the implementation of guidelines and reference materials issued by CIC.

(e) The Smart Site Safety System (4S) Labelling Scheme of Construction Projects in Hong Kong

DEVB and CIC would roll out a 4S Labelling Scheme (Scheme) for works contracts (including public works and private works), with an aim to encouraging the adoption of 4S through issuing label to projects with 4S adopted. It was expected the Scheme would accept applications in May 2024.

It was recommended that the project be handed over to the TF-4SS. Implementation details would be discussed at next TF-4SS meeting. Members of the Com-CSY noted and approved the relevant work.

(f) Other Work Suggestions:

The Chairperson of the Com-CSY suggested the following:

- (i) To compile accident case information into teaching materials and share them with the industry on a monthly basis to enhance the safety awareness of frontline personnel, and to encourage construction sites to hold case sharing sessions periodically.
- (ii) To develop a roadmap to review and update existing safety guidelines. The STI, SSP and SST could then review the technical guidelines, promote, and arrange necessary training, respectively.

- (g)** The Executive Director of CIC stated that the Chairperson of the Com-CSY, Ir Dr. Derrick PANG, and the other five Members of the Com-CSY would be leaving their posts, and expressed his gratitude for their contributions to the construction industry and CIC.

1.12 Next Meeting

The next meeting would be held on 27 June 2024 (Thursday) at 10:30am at the Board Room, 29/F, Tower 2, Enterprise Square Five (MegaBox), Kowloon Bay.

There being no further business, the meeting was adjourned at 12:05pm.

CIC Secretariat
March 2024