

Construction Industry Council
Committee on Construction Safety

Meeting No. 004/23 of the Committee on Construction Safety (Com-CSY) was held on 7 December 2023 (Thursday) at 2:30pm at the Board Room, 29/F, Tower 2, Enterprise Square Five (MegaBox), Kowloon Bay.

Present: Derrick PANG (DP) Chairperson
 Albert CHAN (AIC)
 CHAN Ka-lai (KLiC)
 CHAN Kim-kwong* (KKCN)
 KONG Shui-sun (SSK)
 Rico LAI (RiL)
 Moby LEUNG (MoL)
 Stephen LEUNG (SLKM)
 (represented by Tony
 CHAN)
 Clint LO (CL)
 MOW Tai-hing (THM)
 Joseph WANG (JhW)
 Rex WONG (RWg)

In Attendance : Thomas HO (TH) Chairman
 Alex HO (AHKK) Director – Industry Development
 Ivan KO (IK) Senior Manager - Trade Testing
 Michael YEUNG (MIY) Manager – Construction Safety
 Eros LAM (ELLT) Manager – Management Support
 LEE Man-yiu (LMY) Development Bureau (DEVB)
 Tony CHAN (TCh) Housing Department (HD)
 Winne SIU (SSM) Housing Department (HD)
 WAN Chi-ping (CPW) Labour Department (LD)

Apologies: Joseph CHI (JCI)
 Jack CHENG (JCCp)
 LI Tat-wai (LTW)
 TSE King-wa (KWT)
 Jeffery WONG (JeW)
 Alan WONG (AIW)

* Joined meeting via Microsoft Teams.

MINUTES

Action

4.1 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.

4.2 Confirmation of the Minutes of the Com-CSY Meeting No. 003/23

Members of the Com-CSY noted Meeting Minutes CIC/CSY/M/003/23 and confirmed the Meeting Minutes of the last meeting held on 5 October 2023.

4.3 Matters Arising from the Previous Meeting

Agenda item 3.10 – The Task Force on Smart Site Safety System Standardisation had been established and the first meeting was held on 6 December 2023.

Agenda item 3.12 – Regarding the safety training for professionals, a meeting would be held on 5 January 2024 between CIC, HKIE, HKIS and HKIA. Details would be reported in the next meeting.

4.4 Summary of Fatalities of Construction Industry in 2022

KLiC expressed that there were 17 industrial fatal accidents in the construction industry in 2022 and presented briefly information related to the accidents. The types of accidents were as follows:

- Fall of person from height – 10 cases;
- Trapped by collapsing or overturning object – 6 cases; and
- Trapped in or between objects – 1 case.

Members of the Com-CSY noted the summary on fatalities of the Construction Industry in 2022 and discussed on the measures to improve OSH performance.

4.5 Progress of the Subcommittee on Safety Promotion (SSP)

MoL briefed Members on the paper CIC/CSY/P/019/23 regarding the progress of the SSP.

The progress of the SSP was given as follows:

- (a) CSW Carnival had been successfully held on 19 November 2023 at Tai Hang East Estate Playground No.1. There were more than 20 booth games and 22 teams participating in the construction safety competition.
- (b) The CIC Super APP had started UAT on 1 November 2023, and it was expected to be opened to the public for the first phase of testing in February 2024.
- (c) The recommended directions for safety promotion activities in 2024 would include safety awareness of frontline workers, safety technical standards, pay for safety plans for subcontractors, communication between management and workers, training and incentive schemes for frontline foremen, promotion of design for safety, implementation of area management at sites, promotion of a just culture, promotion of safety leadership, cultivation of safety awareness from an early age, building of long-term cooperative relationships with contractors and subcontractors, promotion of safety family day and safety videos, etc.

Members of the Com-CSY approved the summary notes of the meeting of the SSP held on 8 November 2023 and noted the work progress of various tasks.

4.6 Progress of the Subcommittee on Safety Training (SST)

RiL briefed Members on the paper CIC/CSY/P/020/23 regarding the progress of the SST.

The progress of the SST was given as follows:

- (a) As of 7 December 2023, 17 fatal accidents had been recorded by the Labour Department (LD).
- (b) The third CIC Master Class in Safety Leadership Culture would be held on 11 December 2023.
- (c) For the SETC uplifting progress, the installation of “Smart Site Safety System” showcase and other new facilities was completed. The SST would be invited to inspect the SETC.
- (d) The opening ceremony of the “Experiential Learning on Site Safety 2023-2024” Training Scheme was held on 5 December

2023.

- (e) Regarding the review of the content of the existing safety courses of the Hong Kong Institute of Construction, a review framework and timetable had been initially formulated. The first batch of safety training courses to be reviewed include scaffolding, electrical installations, drain laying and lifting operation.

Members of the Com-CSY approved the summary notes of the meeting of the SST held on 14 November 2023 and noted the work progress of various tasks, and approved the final payment for SETC uplifting project.

4.7 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) As of 15 November 2023, more than 600 workers had applied for the Truss-out Bamboo Scaffolding Safety Training Programmes. The course content also included elements of Building Information Modeling (BIM) and Smart Site Safety System (4S).
- (b) Tai Po and San Tin outdoor training grounds had been opened for lifting safety training and it was expected the waiting time for relevant training courses would be shortened.

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

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

CL briefed Members on the paper CIC/CSY/P/021/23 regarding the progress of the STI.

The progress of the STI was given as follows:

- (a) The proposal of “Consultancy Services - Development of Safety Performance Measuring Scheme for the Hong Kong Construction Industry” was circulated to Members for review.
- (b) For the development of frontline safety performance recording platform, the work was commenced and it was expected to establish the relevant recording platform in the first quarter of

2024.

- (c) The information for establishing a framework for making safety reference documents for mobile elevating work platform had been collected and relevant issues would be discussed in the future.

The proposal of “Consultancy Services - Development of Safety Performance Measuring Scheme for the Hong Kong Construction Industry” would be circulated to Members of the Com-CSY for review after meeting.

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Members discussed on the frontline safety performance recording platform. LD expressed that the industry, including workers’ unions should have clear understanding of the scheme and consensus should be reached.

Members of the Com-CSY approved the summary notes of the meeting of the STI held on 9 November 2023 and noted the work progress of various tasks.

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

DP briefed Members on the paper CIC/CSY/P/022/23 regarding the progress of the TF-DfS.

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

- (a) The tendering process of consultancy service of the Design for Safety Pilot Scheme was started and it was expected to appoint a consultant to assist in the implementation of the pilot projects in the first quarter of 2024.
- (b) The CIC Secretariat had invited companies/organisations interested in participating in the pilot scheme to submit projects by the end of this year.

Members of the Com-CSY approved the summary notes of the meeting of the TF-DfS held on 16 November 2023 and noted the work progress of the various tasks.

4.10 Progress of the Task Force on Truss-out Bamboo Scaffolds (TF-TOS)

MIY gave a presentation on the progress of the TF-TOS.

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

- (a) The focus was mainly on publicity work. For the “Truss-out Bamboo Scaffolds Safety Training” promotional video, TVB representatives introduced relevant promotion suggestions. After discussion, Members recommended the second option (i.e. to produce a two-minute customized video).
- (b) LD was revising the Code of Practice for Bamboo Scaffolding Safety (CoP). The revision had been nearly completed and the revised CoP was anticipated to be issued in early 2024.

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

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

DP briefed Members on the progress of TF-4SS.

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

- (a) The first meeting was held on 6 December 2023 and term of reference were confirmed.
- (b) The main future work was to develop reference materials for standardising smart site safety systems and formulate training and promotion plans so as to enhance the knowledge of owners, the public and relevant stakeholders on the application of smart site safety systems.

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

4.12 Research Fund Application

MIY briefed Members on the paper CIC/CSY/P/023/23 regarding the research fund application.

MIY reported that there were no relevant research projects were approved.

Members of the Com-CSY approved the above paper.

4.13 Tentative Meeting Schedule for Year 2024

MIY briefed Members on the paper CIC/CSY/P/024/23 regarding the tentative meeting schedule for Year 2024.

Members noted the tentative meeting schedule for Year 2024.

4.14 Any Other Business

(a) Work Suggestions for 2024

TH and DP suggested the following:

- (i) To compile accident case information into teaching materials and share them with the industry to enhance the safety awareness of frontline personnel, and to encourage construction sites to hold case sharing sessions periodically.
- (ii) To encourage the senior management of owners, main contractors, and subcontractors to conduct regular safety site walks (so called “老闊行地盤” activity) and consider inviting them to commit to the frequency of inspections and provide regular reports.
- (iii) CIC to discuss with LD on raising the OSH awareness of the frontline management of workplaces.
- (iv) To implement “area responsible person” measure to make sure that there were designated personnel who responsible for safety in each area at construction sites.
- (v) To promote the safety roles and responsibilities of workers.
- (vi) To learn from Japanese construction safety culture by encouraging the holding of safety morning meetings and conducting dynamic risk assessments at construction sites.
- (vii) To conduct comprehensive research to find out the reasons and solutions that hinder the implementation of safety measures in HK.

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(b) Review of Key Performance Indicators for 2023

Out of the seven key performance indicators, two had been completed, while the remaining five were still in progress according to the business plan.

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

In response to the recent series of construction industry accidents, CIC had established the TF-CLS to review existing operating standards and procedures with key industry stakeholders. The first meeting of the TF-CLS was held on 16 November 2023, where suggestions were provided for future work plans. The CIC Secretariat would provide updates on the progress of the work as appropriate.

4.15 Next Meeting

The next meeting would be held on 21 March 2024 (Thursday) at 9:30am at the Board Room, 29/F, Tower 2, Enterprise Square Five (MegaBox), Kowloon Bay.

There being no further business, the meeting was adjourned at 5:30pm.

CIC Secretariat
December 2023