

Construction Industry Council
Committee on Construction Safety

Meeting No. 003/24 of the Committee on Construction Safety (Com-CSY) was held on 30 September 2024 (Monday) at 10:00am at the Board Room, 29/F, Tower 2, Enterprise Square Five (MegaBox), Kowloon Bay.

Present:	Rex WONG	(RxW)	Chairperson
	CHAN Kam-au	(KAC)	
	HO Chi-ming	(CMH)	
	Danny HUNG	(CSH)	
	KONG Shui-sun	(SSK)	
	Rico LAI	(RiL)	
	Moby LEUNG	(MoL)	
	Daniel LEUNG	(LHWD)	
	(represented by Winne SIU)		
	Clint LO	(CL)	
	MOW Tai-hing	(THM)	
	Lawrence NG	(LN)	
	Geoffrey SHEN	(GSH)	
	TSE Wang-yu	(TWY)	
	WAN Chi-ping	(CPW)	
	Alan WONG	(AIW)	
In Attendance:	Albert CHENG*	(CTN)	Executive Director
	Alex HO	(AHKK)	Director – Industry Development
	Yan ZHOU	(YZ)	Assistant Director – Industry Development (High Productivity Construction)
	CK WU	(CK)	Senior Manager - Industry Development
	Jonas YIM	(JoY)	Senior Manager - Safety Training & Culture Development
	Thomas LAM	(TLa)	Consultant - Industry Development
	Michael YEUNG	(MIY)	Manager – Safety
	Cliff LIU	(CliL)	Manager – Safety
	Eros LAM*	(ELLT)	Manager – Management Support
	Banson LAM	(BaL)	Adviser
	Julia LAU	(JLMK)	Adviser

LEE Man-yiu	(LMY)	Development Bureau (DEVB)
Winne SIU	(SSM)	Housing Department (HD)

Apologies: Joseph CHI (JCI)
 CHIU Kin-keung (KiKC)
 Joseph WANG (JhW)

* Joined meeting via Microsoft Teams.

MINUTES

Action

3.1 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.

3.2 Confirmation of the Minutes of the Com-CSY Meeting No. 002/24

Members of the Com-CSY noted Meeting Minutes CIC/CSY/M/002/24 and confirmed the Meeting Minutes of the last meeting held on 27 June 2024.

3.3 Matters Arising from the Previous Meeting

Agenda Item 2.8 – Regarding the update of safety-related publications of CIC, the CIC Secretariat reported that CIC had published 21 copy of reference materials and 17 copy of guidelines. Safety publications recently reviewed included “Building Services Safety Handbook (Version 3)”, “Guidelines on Safety of Lift Shaft Works: Volume 2 - During Lift Installation Stage until Issue of Occupation Permit and Handing Over to Developer” and “Standard and Guide on Working Safety in Confined Spaces”.

Agenda Item 2.11 – Regarding the nomination of Members of the Task Force on Construction Scaffolding Materials (TF-CSM), the CIC Secretariat had invited representatives from different organisations in the industry to join, according to the recommendations made by Members of the Com-CSY. In addition, the CIC Secretariat had invited the Hong Kong Housing Authority to join the TF-CSM.

3.4 Progress of the Subcommittee on Safety Promotion (SSP)

MoL briefed Members on the paper CIC/CSY/P/014/24 regarding the progress of the SSP.

The progress of the SSP was given as follows:

- (a) For “Construction Safety Week 2024”, the Kick-off Ceremony and Conference were held on 26 August 2024. There were more than 700 on-site participants and more than 3,000 people joined via online live broadcast.
- (b) The competitions of “Life First 2024” had been successfully concluded, with 303 construction sites participating in the “Life First Walk the Talk 2024” promotion activity.
- (c) The “Truss-out Bamboo Scaffolds Safety Training” promotional videos had been uploaded to YouTube CIC Channel and relevant links had been sent to various associations, organisations and construction companies to enhance the safety awareness.
- (d) For virtual reality (VR) safety training, the theme of this year was “Electrical Works” safety training, which had been uploaded to the VR software for download. Working safety in confined spaces would be the subject of the next VR safety training.

RxW indicated that the activities of the “Construction Safety Week 2024” had been successfully concluded, and the industry had actively participated. He expressed gratitude to the Development Bureau and CIC for their arrangements and support. CTN said that worker participation was very important for improving the safety culture of construction sites. In order to recognise the outstanding performance of workers, CIC would add an award for outstanding workers to the “Construction Workers Festival” in 2025.

Members of the Com-CSY approved the summary notes of the meeting of the SSP held on 16 September 2024 and noted the work progress of various tasks.

3.5 Progress of the Subcommittee on Safety Training (SST)

RiL briefed Members on the paper CIC/CSY/P/015/24 regarding the progress of the SST.

The progress of the SST was given as follows:

- (a) Labour Department (LD) recorded 2 fatal incidents between 6 June and 16 September 2024.
- (b) LD published a revised Code of Practice for Bamboo Scaffolding Safety (CoP) in the Gazette on 19 April 2024, which would take effect on 19 October 2024.
- (c) Two Master Classes in Safety Leadership Culture were held on 24 July and 3 September 2024, and Mr. Tommy LEUNG, Executive Director, Third Runway of the Airport Authority Hong Kong, and Mr. KUOK Hoi-sang, Chairman and Managing Director of Chevalier Group, were invited as the speakers respectively.
- (d) Regarding the Truss-out Bamboo Scaffolding Safety Training Programmes, more than 1,000 workers had enrolled. The passing rate was about 70%.

Members of the Com-CSY approved the summary notes of the meeting of the SST held on 17 September 2024 and noted the work progress of various tasks.

3.6 Progress of Revamp HKIC - Kwai Chung Campus (KCC) Safety Training Centre

JoY gave a presentation on the progress of revamping HKIC - KCC Safety Training Centre.

The progress was given by HKIC as follows:

- (a) The waiting time for lessons for “A12S Silver Card Course on Construction Materials Rigger and Signalman” (A12S Course) had been shortened to approximately 0.5 month.
- (b) HKIC had completed reviewing the content of the existing 61 safety training courses in September 2024, and would pilot an electronic assessment system, introduce new virtual reality (VR) scenario cases and optimize the existing training model.
- (c) The Safety Experience Training Centre plans to set up more different types of safety equipment and settings for display, including exoskeletons, safety belt buckle sensing systems, VR Cave, etc.

In response to MoL's enquiry, JoY responded that the current silver card safety training courses were from A1 to A12 courses, and the general waiting time was within two months. RxW suggested that matters on the silver card safety training course could be followed up and reported at the SST meeting in future.

CSH asked whether CIC would review the effectiveness of their silver card safety training courses regularly. JoY responded that the silver card courses were valid for three years, and they had just completed reviewing the content of all safety training courses to meet the operational needs of the industry. In addition, JoY stated that the rising in course pass rate could reflect the effectiveness of the course. RxW suggested that the SST could review whether the current validity period of three years for the silver card courses was appropriate.

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

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

CL briefed Members on the paper CIC/CSY/P/016/24 regarding the progress of the STI.

The progress of the STI was given as follows:

- (a) The primary development of the Frontline Personnel Safety Performance Recording Scheme (the Scheme) on-line platform had been completed, and web security vulnerability scan and issues fixing were in progress.
- (b) The third edition of "Building Services Safety Handbook" had been updated and published in September 2024. The handbook provided more good practice examples on cable laying works.
- (c) The draft of "Standard and Guide on Working Safety in Confined Spaces" had been completed. The industry is being consulted. It was expected to be published in October 2024.
- (d) STI approved the application for the CIC Research and Technology Development Fund, project - Monitoring System for Scaffold Conditions Using Distributed Sensors and Mesh Networks.

CSH asked whether the CIC's safety publications complied with the legal requirements. CPW responded that CIC and LD worked closely together and the draft of the CIC's safety publications would be reviewed by LD to comply with the Code of Practice and relevant legal

requirements. CTN said that the statutory documents of LD were more detailed, and the CIC's safety publications list the specific contents to provide quick reference for construction industry stakeholders.

Members of the Com-CSY approved the aforementioned application for the CIC Research and Technology Development Fund. They also approved the summary notes of the meeting of the STI held on 12 September 2024 and noted the work progress of various tasks.

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

The CIC Secretariat gave a presentation on the progress of the TF-DfS.

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

- (a) The Design for Safety (DfS) Pilot Run (the Pilot Run) kick-off workshop was held on 26 July 2024.
- (b) The individual kick-off consultant meetings of the Pilot Run with three participating projects (i.e. Civil Engineering and Development Department, HK Electric and Airport Authority Hong Kong) were conducted on 10, 12 & 26 September 2024 respectively. Aurecon (Consultant) explained the detailed implementation plan of the Pilot Run and shared the document templates covering relevant project examples with the participants.

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

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

The CIC Secretariat briefed Members on the paper CIC/CSY/P/017/24 regarding the progress of the TF-4SS.

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

- (a) The CIC Secretariat was planning to develop the Application Programming Interface (API) for Central Management Platform (CMP) which was suitable for use in different construction sites. It was expected to be completed in the third quarter of 2025.
- (b) As of 28 September 2024, the 4S Labelling Scheme (the Scheme) had received 440 applications and 147 projects were awarded the labels.

Members of the Com-CSY approved the summary notes of the meeting of the TF-4SS held on 19 June 2024 and noted the briefing of the meeting held on 24 September 2024.

3.10 Progress of the Task Force on Construction Scaffolding Materials (TF-CSM)

The CIC Secretariat briefed Members on the paper CIC/CSY/P/018/24 regarding the progress of the TF-CSM.

- (a) The term of office of the TF-CSM was from 12 August 2024 to 11 August 2026.
- (b) A visit to a scaffolding company was conducted on 12 August 2024 to understand the storage and logistics arrangement of scaffolding materials.
- (c) A site visit would be conducted in November 2024 to further study the actual application of metal scaffolding and related supporting requirements.

Members of the Com-CSY approved the summary notes of the meeting of the TF-CSM held on 12 August 2024 and noted the work progress of various tasks.

3.11 Progress of the Working Group on Survey on Safety Awareness (WG-SSA)

CSH briefed Members on the paper CIC/CSY/P/019/24 regarding the progress of the WG-SSA.

- (a) The term of office of the WG-SSA was from 5 September 2024 to 4 September 2026.
- (b) A questionnaire workshop was held on 20 September 2024 to consolidate Members' opinions, and the final version of the questionnaire was completed.
- (c) The tender process for recruiting consultancy services had been launched in September 2024.

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

3.12 Review of the Work of Organisations under the Com-CSY

The CIC Secretariat briefed Members on the paper CIC/CSY/P/020/24 regarding the review of the work of organisations under the Com-CSY.

There were 11 Subcommittees, Task Forces and Working Groups under the Com-CSY. Members of the Com-CSY approved the following based on their views:

- (a) Nine Subcommittees, Task Forces and Working Groups would be maintained in operation, including:
 - (1) Subcommittee on Safety Promotion
 - (2) Subcommittee on Safety Training
 - (3) Subcommittee on Safety Technical Issues
 - (4) Task Force on Truss-out Bamboo Scaffolds
 - (5) Task Force on Design for Safety
 - (6) Task Force on Smart Site Safety System Standardisation
 - (7) Working Group on Smart Site Safety System Labelling Scheme
 - (8) Task Force on Construction Scaffolding Materials
 - (9) Working Group on Survey on Safety Awareness

- (b) Two Task Forces would be dissolved, including:
 - (1) Task Force on Site Safety of Working in Lift Shaft
 - (2) Task Force on Safety of Lorry-mounted Cranes

3.13 Revision on Reference Materials on Temporary Works Management Plan

TLa briefed Members on the paper CIC/CSY/P/021/24 regarding the revision on “Reference Materials on Temporary Works Management Plan”.

Regarding the updated contents, several Members and Adviser of the Com-CSY commented on the new contents. After discussion, RxW suggested that CIC could consolidate the opinions received and then hand them over to the STI for follow-up.

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3.14 Business Plan and Budget 2025

The CIC Secretariat briefed Members regarding the updated 2025 business plan and budget, and the key performance indicators (KPIs).

Members of the Com-CSY noted the updated 2025 business plan and budget, and the KPIs.

3.15 Any Other Business

(a) Progress of Key Performance Indicators 2024

The CIC Secretariat briefed Members of the Com-CSY that ten KPIs were in progress according to the business plan.

(b) Large Language Model (LLM)

The project was led by the Committee on Building Information Modelling and Construction Digitalisation of CIC. It was first piloted with the theme of construction safety. It was in the design and development stage and expected to be completed by the end of 2024. It would then be provided to the Com-CSY for trial.

(c) Construction Industry Poster Design Competition

The theme of the poster design was “安全·團圓”, and registration was open. The award ceremony would be held in January 2025, and the industry was encouraged to participate.

(d) CIC Master Class on Design for Safety

Two Master Courses on Design for Safety would be held in October 2024: Master Class on Design for Safety (General Construction Personnel) and Master Class on Design for Safety (Management Personnel), to promote design for safety for implementation in Hong Kong. Members of the Com-CSY were asked to encourage their colleagues to enrol in the courses.

3.16 Next Meeting

The next meeting would be held on 19 December 2024 (Thursday) at 2:30pm at the Board Room, 29/F, Tower 2, Enterprise Square Five (MegaBox), Kowloon Bay.

There being no further business, the meeting was adjourned at 12:30pm.

CIC Secretariat
September 2024