

Construction Industry Council
Committee on Construction Safety

Meeting No. 004/21 of the Committee on Construction Safety (Com-CSY) was held on 8 December 2021 (Wednesday) at 2:30pm at the Board Room, 38/F, COS Centre, 56 Tsun Yip Street, Kwun Tong, Kowloon.

Present:

Derrick PANG	(DP)	Chairperson
Collin CHAN	(CnC)	Airport Authority Hong Kong (AAHK)
CHAN Kim-kwong	(KKCN)	Hong Kong Construction Sub-contractors Association (HKCSA)
Dennis IP*	(DI)	MTR Corporation Limited (MTRC)
Stephen LEUNG (represented by Timothy LAU)	(SLKM)	Hong Kong Housing Authority (HKHA)
Kenneth MO	(KM)	
MOW Tai-hing	(THM)	The Federation of Hong Kong Electrical & Mechanical Industries Trade Unions (FHKEMITU)
Alcohol MOK	(AMO)	The Hong Kong Institution of Engineers (HKIE)
Jesse WONG	(JsW)	The Hong Kong Institute of Surveyors (HKIS)
WONG Kwok-keung	(KKW)	Hong Kong Federation of Electrical and Mechanical Contractors (HKFEMC)
Rex WONG	(RWg)	Hong Kong Construction Association (HKCA)
Paul WU	(WuCM)	Development Bureau (DEVB)
WU Wai-hung	(WHWu)	Labour Department (LD)
YU Sai-yen	(SYYu)	

In

Attendance :

CHAN Ka-kui	(KKCh)	Chairman
Albert CHENG	(CTN)	Executive Director
Daniel SUEN	(DSn)	Director - Industry Development
Stephen HO	(SnH)	Assistant Director - Industry Development & Estates Office
Tony LAM	(TLam)	Acting Senior Manager - Construction Safety
Patrick YEUNG	(PTY)	Principal - Kwai Chung Campus
Timothy LAU	(TyL)	Hong Kong Housing Authority (HKHA)

	WONG Chi-ching	(WoCC)	Labour Department
Apologies:	LI Tat-wai	(LTW)	Hong Kong Construction Industry Employees General Union (HKCIEGU)
	LO Hong-kam	(LHK)	The Hong Kong University of Science and Technology (HKUST)

* attended the meeting online 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. 003/21

Members of the Com-CSY noted Meeting Minutes CIC/CSY/M/003/21 and confirmed the Meeting Minutes of the last meeting held on 23 September 2021.

4.3 Matters Arising from the Previous Meeting

Agenda item 3.5 – Information on the Construction Safety Week (CSW) 2021 was sent to Members of the Com-CSY by email for reference on 20 October 2021 and further discussion on CSW 2022 would be made in agenda item 4.8 below.

Agenda item 3.6.1 – Invitation email for attending the two-day trial class of the “Construction Industry Safety Foundation Certificate Course” was sent to Members of the Com-CSY on 20 October 2021. Subsequently, no trial class had been arranged as there were less than 6 people to enroll the class.

Agenda item 3.7.4 – Regarding the issue of the “Reference Materials on Safety Roles and Responsibilities of Key Stakeholders in the Hong Kong Construction Industry”, email was sent to Members of the Com-CSY for endorsement on 30 September 2021. Subsequently, Members of the Com-CSY endorsed the contents of the above reference materials. It would be published after the clearance of legal vetting of the contents.

Agenda item 3.7.5 – Regarding the proposed revision on the “Guidelines on Site Safety Measures on Working in Hot Weather” by the Labour Department (LD), email was sent to Members of the Com-CSY for endorsement on 30 September 2021. Subsequently, LD had made further revision based on the comments made by Members and the amendments would be discussed in agenda item 4.7.3 below.

4.4 Summary of Fatalities of Construction Industry in 2020

WHWu briefed Members on the paper CIC/CSY/P/023/21 regarding a summary of industrial fatalities of the construction industry in 2020.

WHWu expressed that there were 18 industrial fatal accidents in the construction industry in 2020 and presented briefly information related to the accidents. The types of accidents were as follows:

- Fall of person from height – 7 cases;
- Trapped by collapsing or overturning object – 4 cases;
- Trapped in or between objects – 2 cases;
- Striking against or struck by moving object – 2 cases;
- Struck by falling object – 1 case;
- Contact with electricity or electric discharge – 1 case; and
- Drowning – 1 case.

Members of the Com-CSY noted the summary on fatalities of the Construction Industry in 2020.

4.5 Progress of the Subcommittee on Safety Promotion (SSP)

RWg briefed Members on the paper CIC/CSY/P/024/21 regarding the progress of the SSP.

The progress of the SSP was given as follows:

- a) The development of the first phase of the new safety app was completed.
- b) Virtual Reality (VR) safety training kit for lifting and heavy machinery safety was launched in October 2021.
- c) Some of the products for safety smart sites displayed in CSW 2021 would be displayed in the Safety Experience Training Centre (SETC).
- d) “Say NO to Danger” activity would invite the construction sites that had participated in the “Life First” Campaign to join, and promotional resources and support, including commitment cards, promotional videos, etc. would be provided to the participants.

After deliberations, Members of the Com-CSY agreed that the development of second phase of new safety app could be in

cooperation with other registration bodies to include their registration information into the new safety app.

Members of the Com-CSY approved the summary notes of the meeting of the SSP held on 9 November 2021 and noted the work progress of the various tasks.

4.6 Progress of the Subcommittee on Safety Training (SST)

SYYu briefed Members on the paper CIC/CSY/P/025/21 regarding the progress of the SST.

The progress of the SST was given as follows:

- a) The number of applicants for “Site Foreman Safety Training Course” and “Site Foreman Safety Training Revalidation Course” was low. The SST agreed to cancel these two courses in the next school year.
- b) Regarding the replacement of facilities of SETC, the SST agreed to replace the zone of “Good Housekeeping” with the zone of “Safety Smart Site” to display equipment in the SETC.
- c) The Kick-off Ceremony of the “Experiential Learning on Site Safety Training Scheme 2021-2022” was held on 22 November 2021. A total of 13 faculties from 11 tertiary institutions would participate in the Scheme this year.
- d) The SST agreed that a separate mandatory safety training course of specified trade (silver card) for RMAA was not required. The SST believed that the relevant stakeholders would be responsible for ensuring that all workers hold a valid green card. The SST agreed to conduct promotion and inspection work to enhance the overall safety level of the industry before launching other safety courses. The CIC Secretariat would participate in the meetings of the Task Force on RMAA and report the above conclusion to the Task Force on RMAA accordingly.

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DP pointed out that it was also very important to provide safety training courses with industry professionals, and the current “Green Card” exemption for professional associations arrangement needed to be reviewed. TLam responded that the CIC Secretariat was working with the School of Professional Development in Construction of HKIC to develop a safety leadership course for the industry professional. The course outlines were being drafted, and the industry would be

consulted later. In addition, the CIC Secretariat would discuss the requirements for safety training for professionals with LD later.

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In the wake of the accidents occurred at times during erection and demolition of bamboo scaffolds, WHWu suggested that LD and CIC could cooperate in strengthening the safety elements in the trade tests for bamboo scaffolders.

Members of the Com-CSY approved the summary notes of the meeting of the SST held on 12 November 2021 and noted the work progress of the various tasks.

4.6.1 Progress of revamping the HKIC - Kwai Chung Campus Safety Training Centre

PTY gave a presentation on the progress of revamping the HKIC - Kwai Chung Campus Safety Training Centre.

The progress was given as follows:

- a) Due to the long waiting list, the new applications for the “Green Card Training Course” and “Green Card Revalidation Course” were not accepted, and it was expected to resume enrollment in the first quarter of 2022.
- b) The first phase of online application for safety courses was launched in August 2021, and it would be in full operation in the third quarter of 2022.

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

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

CnC briefed Members on the paper CIC/CSY/P/026/21 regarding the progress of the STI.

The progress of the STI was given as follows:

- a) The “Lift Car Brackets Installation Robot Assembly” research team had applied for additional fees on equipment replacement after the trial test. The STI rejected the application.
- b) The research team of the project “New Generation Green and Healthy Jackhammers with Integrated Bio-Inspired Anti-Vibration Handles” had submitted the progress report. The STI

agreed to release the research payment based on the contract and project progress.

- c) Regarding the issue on the safety performance assessment of contractors and workers, the tendering documents were being prepared for engaging a consultant to study and develop a safety performance assessment system.
- d) Regarding the issue on the pay for safety scheme, it was suggested to engage a consultant to study and review the existing pay for safety scheme.

CTN indicated that CIC could complete the work of reviewing the pay for safety scheme on its own, and there was no need to engage a consultant for the time being. DP echoed the opinion of CTN.

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TLam reported that the research project, “Optimal Use of Internet of Things Technology (IoT) to Prevent Failure of Temporary Support System in Construction” was completed, and it was included in the pre-approved list of the Construction Innovation and Technology Fund.

Members of the Com-CSY approved the summary notes of the meeting of the STI held on 3 November 2021 and noted the work progress of the various tasks.

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

DP briefed Members on the paper CIC/CSY/P/027/21 regarding the progress of the TF-DfS.

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

- a) The draft research report of the study for the development of the Design for Safety management system and training programme would be submitted to CIC in mid-December 2021. The consultant would be invited to make a presentation later.

Members of the Com-CSY approved the summary notes of the meeting of the TF-DfS held on 5 November 2021 and noted the work progress of the various tasks.

4.7.2 Progress of the Task Force on Truss-out Bamboo Scaffolds

TLam gave a presentation on the information on recent accidents and the promotion of the “Guidelines on Truss-out Bamboo Scaffolds’ Safety Enhancement and Notification Arrangement” (Guidelines) as follows:

- a) Discuss with the industry on the cooperation plan of the notification arrangement stated in the Guidelines.
- b) Two webinars would be held in December 2021 and January 2022 , inviting relevant stakeholders in the industry to share and review recent accidents and introduce relevant executable measures.
- c) The CEO Safety Forum would be held in January 2022.

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

4.7.3 Proposed Revision on Guidelines on Site Safety Measures on Working in Hot Weather

WoCC briefed Members on the paper CIC/CSY/P/028/21 regarding the proposed revision on the “Guidelines on Site Safety Measures on Working in Hot Weather”.

LD further amended that employers should provide construction workers with anti-heat stress uniforms upon reasonable request to strengthen the prevention of workers’ heatstroke.

Members of the Com-CSY endorsed the suggested amendments.

4.8 Construction Safety Week

TLam gave a presentation on the proposal of CSW 2022 as follows:

- a) The theme was “It’s Time to Change” and “Safety 2.0” and the focus was “Roles and Responsibilities.
- b) It was recommended to hold exhibition areas and product display areas with different themes and share lectures with different topics to provide diversified content to attract more participants.

Members of the Com-CSY supported the above proposal. The CIC Secretariat would discuss the proposal with the Development Bureau

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later.

4.9 2022 Business Plan Approved by the Council

TLam briefed Members on the paper CIC/CSY/P/029/21 regarding 2022 business plan approved by the Council.

TLam reported that the Council approved the budget and business plan for 2022 on 22 October 2021.

Members of the Com-CSY noted the budget and business plan for 2022.

4.10 Brainstorming Session

DP indicated that the issue would be discussed in the next meeting.

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4.11 Tentative Meeting Schedule for Year 2022

TLam briefed Members on the paper CIC/CSY/P/030/21 regarding the tentative meeting schedule for Year 2022.

Members noted the tentative meeting schedule for Year 2022.

4.12 Any Other Business

Given that a significant number of employees have joined the construction industry in recent years, WHWu suggested that CIC might consider enhancing the promotion of the “P” and “N” Caring Programme to the industry.

4.13 Next Meeting

The next meeting would be held on 31 March 2022 (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 5:30pm.

CIC Secretariat
December 2021