

Construction Industry Council
Committee on Construction Safety

Meeting No. 002/20 of the Committee on Construction Safety (Com-CSY) was held on 18 June 2020 (Thursday) at 2:30 pm by video conferencing (Microsoft Teams).

Summary Notes of the Com-CSY Meeting No. 002/20:

Agenda Item	Paper	Major Resolutions/ Progress Highlights
2.1		Code of Conduct of Members and Declaration of Conflict of Interest Members of the Com-CSY took note of the code of conduct of Members and Members had declared no conflict of interest in relation to the matters discussed in the meeting.
2.2	CIC/CSY/M/001/20	Confirmation of the Minutes of the Com-CSY Meeting No. 001/20 Members of the Com-CSY confirmed the minutes of the Meeting held on 4 March 2020.
2.3	CIC/CSY/M/001/20	Matters Arising from the Previous Meeting Agenda item 1.8 – For the follow-up work of the report for the Study of Safety Roles and Responsibilities of Key Stakeholders in the Hong Kong Construction Industry, the CIC Secretariat and consultants was preparing reference materials and would consult the industry later.
2.4	CIC/CSY/P/010/20 (for approval)	Discussion on Detailed Business Plan 2021 Members discussed the business plan and had the following comments: <ul style="list-style-type: none">• It was suggested revising the name of item 7 from “Possible ways to reduce using of Bamboo Scaffoldings” to “Possible ways to strengthen the safety of Bamboo Scaffoldings”. It was also recommended promoting the use of metal scaffolding. The Chairperson of the Com-CSY

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		<p>responded that two directions would be considered at the same time: strengthen the safety of using bamboo scaffolds and promote the feasibility of using metal scaffolds.</p> <ul style="list-style-type: none"> • For item 14, the budget for the Construction Safety Week 2021 has not yet be finalised and further discussion would be made between the CIC and DEVB. <p>Members of the Com-CSY approved the proposed business plan and budget for 2021.</p>
2.5	CIC/CSY/P/011/20 (for approval)	<p>Progress of the Task Force on Reviewing the Safety Roles and Responsibilities of Key Stakeholders (TF-SRR)</p> <ul style="list-style-type: none"> • In the past year, the roles and responsibilities of stakeholders had been discussed, including owners, main contractors, subcontractors, workers and consultants. A list of recommended actions had been consolidated. The follow-up work would be assigned to the Sub-committees or new task forces would be set up to follow up. • The four main areas of work were design for safety, pay for safety scheme, safety performance assessment (safety scoring system) and legal matters relating to safety. A Task Force had been set up to follow up the area for design for safety. The follow-up work on other areas would be reported at later meetings. • The work of the TF-SRR had been completed and the last meeting was held in May. It was proposed to dissolve the TF-SRR. <p>Members of the Com-CSY approved the summary notes of the meeting of the TF-SRR held on 21 May 2020 and the dissolve of the TF-SRR. The Chairperson of the Com-CSY expressed his gratitude to the members of the TF-SRR for their contributions.</p>

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2.6	CIC/CSY/P/012/20 (for approval)	<p>Progress of the Subcommittee on Safety Promotion (SSP)</p> <ul style="list-style-type: none"> • The key activities of the Construction Safety Week 2020 was scheduled to be held from 16 to 22 October. The main theme would be “Safety x Smart Sites” aiming to enhance safety by the application of technologies focus on lifting operation safety. • In terms of VR safety training, 3 training software related to the safety of lifting operation would be designed and a VR download platform would also be developed for the industry to download the latest VR training contents. • The first phase of the development of new Safety App started in May 2020 and was expected to be completed in the second quarter of 2021. After completion, it would provide workers with a digital wallet for keeping their CIC’s cards and certificates. • In order to strengthen the safety awareness of the ethnic minorities, the relevant safety publications in minority languages had been translated. The CIC would continue to review safety promotion activities, where appropriate, and promulgate the safety messages to relevant groups from time to time. <p>Members of the Com-CSY approved the summary notes of the meeting of the SSP held on 19 May 2020.</p>
2.7	CIC/CSY/P/013/20 (for approval)	<p>Progress of the Subcommittee on Safety Training (SST)</p> <ul style="list-style-type: none"> • The content approval procedures for the “Lifting Operation Safety Supervisor Course” and “Certificate in Soil Nail Drilling Safety Training Course” had started. The courses were expected to be held in July and September 2020 respectively. • Due to the epidemic, the validity period of the Silver Card would be postponed. The Labour Department confirmed that the postponement arrangement was in compliance with the law. • With regard to the adding of safety hold points to the contents of the Silver Card safety course, the

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		<p>CIC Secretariat would produce safety message cards for the silver card students for reminding purpose. In addition, the CIC Secretariat planned to upload the safety highlights to the CIC’s Mobile App - Construction Safety App and the Learning Resources Center of the Hong Kong Institute of Construction for industry reference.</p> <ul style="list-style-type: none"> • Regarding the optimisation of the “Experiential Learning on Site Safety Training Scheme”, the training course of the Safety Experience Training Center (SETC) would be the key course content and more high-risk and fatal accident prevention training contents would be added. It was considered to be implemented in the fourth quarter of 2020. <p>Members of the Com-CSY approved the summary notes of the meeting of the SST held on 13 May 2020.</p>
2.8	CIC/CSY/P/014/20 (for approval)	<p>Progress of the Subcommittee on Safety Technical Issues (STI)</p> <ul style="list-style-type: none"> • The progress of the research project, “Optimal Use of Internet of Things Technology (IoT) to Prevent Failure of Temporary Support System in Construction”, was delayed by 1.5 months due to the epidemic. However, it did not affect the original budget progress and completion date. The research team would arrange testing at the sites in 2nd quarter or 3rd quarter of this year. • After the Com-CSY voted, Members agreed that the funding support for the research project “Lift Car Brackets Installation Robot Assembly” was 50% of the overall project amount. • Regarding the sharing of good practice on “working near false ceiling”, the reference material was named “Building Services Safety Handbook”. The first draft had been reviewed by the STI’s members. <p>Members of the Com-CSY approved the summary notes of the meeting of the STI held on 7 May 2020.</p>

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2.8 (i)	CIC/CSY/P/015/20 (for approval)	<p>Progress of the Task Force on Truss-out Bamboo Scaffolds (TF-TOB)</p> <ul style="list-style-type: none">• PolyU Technology and Consultancy Company Limited had been appointed to carry out load tests on the five typical designs of truss-out bamboo scaffolds and expected to be completed within three months. The consultant would then submit a technical report to the TF-TOB for review.• The consultant had submitted the test proposal. The CIC Secretariat would arrange to discuss the test matter with the representatives from the scaffold associations and workers' union. The test proposal would then be submitted to the TF-TOB for approval.• The TF-TOB's members agreed to include the mechanism of the Labour Department for voluntary notification by property management companies on the commencement of truss-out bamboo scaffolding works in CIC's future guidelines. The draft content had been reviewed by the TF-TOB. <p>Members of the Com-CSY approved the summary notes of the meeting of the TF-TOB held on 22 May 2020.</p>
2.8 (ii)	CIC/CSY/P/016/20 (for approval)	<p>Progress of the Task Force on Design for Safety (TF-DfS)</p> <ul style="list-style-type: none">• The TF-DfS was established in April 2020 and the first meeting was held on 22 April 2020.• The Development Bureau, the Hong Kong Housing Authority and the Buildings Department briefed on their current work on design for safety. The TF-DfS would take their implementation measures as reference.• With regard to the short-term and mid-term/long-term work objectives in the design, construction and maintenance phases, the CIC Secretariat had sent questionnaires to the TF-DfS's members for collecting their opinions and the issues would be discussed in the next meeting. <p>Members of the Com-CSY approved the summary notes of the meeting of the TF-DfS held on 22 April 2020.</p>

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2.8 (iii)	CIC/CSY/P/017/20 (for approval)	Discussion on the Feasibility Study on Design for Safety <ul style="list-style-type: none">The content of this research report had been reported to Members at the Com-CSY Meeting held on 4 March 2020. Members had no opinions on the research report and approved the research report.
2.8 (iv)	CIC/CSY/P/018/20 (for approval)	Application for the Research Funding – “New Generation Green and Healthy Jackhammers with Integrated Bio-Inspired Anti-Vibration Handles” <ul style="list-style-type: none">Due to computer technical problem of the applicant, the applicant failed to brief the Members of the Com-CSY about its project. The Com-CSY Chairperson suggested that another meeting would be arranged to discuss the project application. <p>[Post-meeting Notes: The CIC Secretariat had arranged a special meeting to discuss the application for the project on 10 July 2020. On the same day, the CIC Secretariat had e-mailed the relevant materials to Members of the Com-CSY for voting. The result of the voting in support of the funding application was 14 votes in favor and 3 votes against. The Com-CSY approved the suggested research funding – “New Generation Green and Healthy Jackhammers with Integrated Bio-Inspired Anti-Vibration Handles”.]</p>
2.9		Any Other Business <ul style="list-style-type: none">The Chairperson of the Com-CSY welcomed Mr LI Tat-wai from the Hong Kong Construction Industry Employees General Union as a new Member.

Remarks: The mentioned papers discussed at Com-CSY and/or the full meeting minutes can be made available to Council Members from the CIC Secretariat upon request.