

**Construction Industry Council**  
**Committee on Construction Safety**

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Meeting No. 002/17 of the Committee on Construction Safety (Com-CSY) was held on Thursday, 1 June 2017 at 2:30pm at Board Room, CIC Headquarters, 38/F, COS Centre, 56 Tsun Yip Street, Kwun Tong, Kowloon.

Present:	Ada FUNG	(AF)	Chairman / Chairperson of Task Force on Site Safety of Working in Lift Shaft (TF-WLS)/ Chairperson of Task Force on Safety of Lorry-mounted Cranes (TF- LMC)
	LAI Chi-wah	(CWLi)	
	MO Kon-fei, Kenneth	(KM)	
	Lawrence NG	(LN)	
	WONG Sze-chun	(SCW)	
	YU Sai-yen	(SYYu)	
	CHAN Sau-kit, Allan	(SKC)	Chairperson of Task Force on Application of Innovative Design to Enhance Construction Safety (TF-IDS)
	Victor KWONG	(VK)	Chairperson of Task Force on Site Safety Incidents (TF-SSI)
	LAU Chi-kin	(CKiL)	Chairperson of Task Force on Safety of Bamboo Scaffolds (TF-SBS)
	Francis WONG	(FW)	Chairperson of Task Force on Site Housekeeping (TF-SHK)
	WU Wai-hung	(WHWu)	Chairperson of Task Force on Safety of Repair, Maintenance, Alterations and Additions (RMAA) sites (TF-RMA)
	Raymond CHEUNG	(WMC)	Development Bureau (DevB)
	Joel CHAN	(CSC)	Hong Kong Institute of Architects (HKIA)
	CHOW Luen-kiu	(LKC)	Hong Kong Construction Industry Employees General Union (HKCIEGU)
	LIU Yuk-shing	(YsLu)	Hong Kong Institution of Engineers (HKIE)

NG Choi-wah	(NCW)	Hong Kong General Building Contractors Association (HKGBCA)
WONG Kwok-keung	(KKW)	Hong Kong Federation of Electrical and Mechanical Contractors (HKFEMC)

In Attendance :

Albert CHENG	(ACg)	Executive Director
LAI Kin-pui	(KPL)	Government Seconded
Terry LAM	(TyLm)	Manager – Research and Development
CHEUNG Siu-kau	(CSK)	Lecturer – Training and Development
Angela YUEN	(AaY)	Senior Manager - Council Services
Sally LEUNG	(SYLg)	Manager - Council Services
Serina LAU	(SLau)	Manager - Council Services
YU Tak-cheung	(TCY)	Buildings Department
LAM Cheung, Thomas	(CLm)	Buildings Department
Winson YEUNG	(WY)	Occupational Safety and Health Council (OSHC)

Apologies:

CHAN Chi-chiu	(CCC)	
CHEUNG Tin-cheung	(TnC)	
Derrick PANG	(DP)	
WONG Nai-keung, Philco	(NKW)	
CHENG Hok-chung	(CgHC)	Construction Site Workers General Union (CSWGU)
Ronnie NG	(RNG)	Hong Kong Federation of Insurers (HKFI)
Bonnie YAU	(BYu)	Occupational Safety and Health Council (OSHC)

## PROGRESS REPORT

### Action

**2.1 Confirmation of the Progress Report of the Com-CSY Meeting No. 001/17 held on 24 February 2017**

Members took note of Progress Report CIC/CSY/R/001/17 and confirmed the Progress Report of the last meeting held on 24 February 2017.

**2.2 Matters Arising from the Previous Meeting**

There was no matter arising from the previous meeting

*(See items 2.5 and 2.6 which were reported before 2.3)*

**2.3 Progress of the Task Force on Safety of Bamboo Scaffolds**

CKiL gave a presentation and AaY briefed Members on the paper CIC/CSY/P/005/17 regarding “Progress of the Task Force on Safety of Bamboo Scaffolds (TF-SBS)”.

The third Core Group Meeting was held on 27 April 2017. CIC Secretariat and one of the Task Force Members gave an introduction on the contents of the draft Guidelines (Version 2) and presentation on experience sharing of using closely boarded bamboo for scaffolding respectively at the Health and Safety Committee Meeting of the Hong Kong Construction Association on 2 May 2017 for lobbying. CIC Secretariat has invited other related associations to attend the Task Force Meeting on 31 May 2017 for introducing the draft Guidelines (Version 2) and lobbying.

Members took note of the progress of the TF-SBS.

**2.4 Guidelines on Planking Arrangement for Providing Working Platforms on Bamboo Scaffolds (Version 2)**

CKiL and AaY briefed Members on the paper CIC/CSY/P/006/17 regarding “Guidelines on Planking Arrangement for Providing Working Platforms on Bamboo Scaffolds (Version 2)”.

The CIC Secretariat would seek for legal advice and translation on the draft Guidelines (Version 2) in June 2017 after lobbying with other related associations in the Task Force Meeting on 31 May 2017. Upon endorsement in principle on the Guidelines (version 2) was sought, the CIC Secretariat would arrange the issuance of the Guidelines and submission to the Council for approval.

After deliberations, Members endorsed in principle the Guidelines (Version 2) with some minor amendments. It was agreed to organise a high-profile launching campaign for this Guidelines after publication.

## **2.5 Progress of the Task Force on Work Safety of Repair, Maintenance, Alterations and Additions (RMAA) Sites**

WHWu briefed Members on the paper CIC/CSY/P/007/17 regarding the “Progress of the Task Force on Work Safety of Repair, Maintenance, Alterations and Additions (RMAA) Sites (TF-RMA)”.

A Task Force Meeting was held on 8 May 2017. Members discussed and agreed in principle the draft Guidelines on the Design, Installation and Maintenance of Cast-in Anchors at External Walls of New Buildings (Version 2). One-day Certificate course to train Competent Persons (CP) for Inspection and Testing Cast-in Anchors would be launched after the Guidelines (Version 2) is published. The first target group to be trained would be A/C workers. The good examples and sources that can be placed in the information kit for property management companies are collecting from Task Force Members. It will also explore the possibility to add the information kit information into the RMAA Works Corner under Construction Safety App.

Members took note of the progress of the TF-RMA.

*(CSC arrived the meeting at 2:43pm)*

*(CKiL arrived the meeting at 2:47pm)*

*(WMC arrived the meeting at 2:50pm)*

## **2.6 Guidelines on the Design, Installation and Maintenance of Cast-in Anchors at External Walls of New Buildings (Version 2)**

WHWu briefed Members on the paper CIC/CSY/P/008/17 regarding the Guidelines on the Design, Installation and Maintenance of Cast-in Anchors at External Walls of New Buildings (Version 2).

Members of the Task Force on Work Safety of Repair, Maintenance, Alterations and Additions (RMAA) Sites agreed in principle the draft Guidelines on the Design, Installation and Maintenance of Cast-in Anchors at External Walls of New Buildings (Version 2).

After deliberations, some issues like the location to be provided with cast-in anchors, typical details, grading of stainless steel to be used for cast-in anchors, technical design, testing before and after installation and installation position etc. need further clarification. It was suggested to invite representatives from Labour Department (LD), Buildings Department (BD), the Hong Kong Institution of Engineers (HKIE) and the Hong Kong Institute of Architects (HKIA), The Real Estate Developers Association of Hong Kong (REDA) and Ir LAU Chi-kin (involved in Version 1 of the Guidelines) to further discuss and fine tune the draft Guidelines (Version 2) and re-submit it in the next Com-CSY Meeting for endorsement.

CIC  
Secretariat

*(See items 2.8 to 2.10 which were reported before 2.7)*

## 2.7 **Progress of the Task Force on Application of Innovative Design to Enhance Construction Safety**

SKC briefed Members on the paper CIC/CSY/P/009/17 regarding the “Progress of the Task Force on Application of Innovative Design to Enhance Construction Safety” (TF-IDS).

A Task Force Meeting was held on 19 May 2017. Colleagues from the Construction Innovation and Technology Application Centre (CITAC) were invited to attend the Task Force meeting. Three companies were also invited to give a presentation on innovative design to improve health and safety in construction sites. Task Force Members took note the CIC was setting up the CITAC. It would come in operation at the end of this year to provide information on the latest construction technologies. As the objectives of the TF-IDS was similar to CITAC, Task Force Members agreed to dissolve TF-IDS.

After deliberations, Members endorsed to dissolve the TF-IDS and took note of the progress of TF-IDS.

*(CSK left the meeting at 5:15pm)*

## 2.8 **Progress of the Task Force on Safety of Lorry-mounted Cranes**

AaY briefed Members on the paper CIC/CSY/P/008/17 regarding the “Progress of the Task Force on Safety of Lorry-mounted Cranes” (TF-LMC).

A joint visit for the Task Force and the Task Group on Machinery and Crane Operation under the Construction Industry Training Board was arranged by the CIC Secretariat on 23 March 2017. A Task Force Meeting with representatives from the LD was held on 17 May 2017 to discuss the draft Guidance Notes on Safe Use of Lorry-mounted Crane and draft Guidance Notes on Thorough Examination and Testing of Lorry-mounted Cranes by the LD.

Members took note of the progress of TF-LMC.

**(Post Meeting Note:** Further comments received from Task Force Members have been sent to LD in early June 2017)

## 2.9 **Construction Safety Week 2017 and the Associated Activities**

AaY gave a presentation on the “Construction Safety Week (CSW) 2017 and the Associated Activities”.

CSW 2017 would be held on 21-26 September 2017. The main theme is “Workers’ Behaviour”. Activities include Kick-off cum Conference and Temporary Works Excellence Award Presentation, Carnival, Site Visits and 23<sup>rd</sup> Construction Safety Week Considerate Contractors Site Award Scheme (2016) Award Presentation Ceremony. Two train-the-trainer courses were held on 6 and 13 May 2017 while refresher courses would be held on 17 June. A fore-runner of the CSW 2017 - Safety Forum on Temporary Works would be held on 12 June 2017.

**(Post Meeting Note:** The Safety Forum on Temporary Works has received overwhelming response from stakeholders. Nearly 400 no. of people have registered to join our Forum.)

*(VK arrived the meeting at 4:20pm)*

## **2.10 Progress of the Safety Experience Training Centre (SETC)**

YsLu withdraw from the discussion of that agenda item as his company is currently engaged for the project.

AaY gave a presentation and briefed Members on the paper CIC/CSY/P/011/17 regarding the “Progress of the Safety Experience Training Centre (SETC)”.

The Consultancy Services for the SETC Project has held a kicked off meeting on 4 May 2017. A Task Force on Safety Experience Training Centre (TF-SETC) chaired by the CIC Executive Director would be set up under Com-CSY to oversee the SETC Project. A CIC Working Team would be formed to monitor the progress of the SETC project. Weekly meetings were/will be held to monitor the progress of the Consultant. Feasibility study was undergoing in the meantime. The project is targeted to be completed by end of year 2018.

After deliberations, Members endorsed the proposed Terms of Reference and composition of membership lists of TF-SETC and CIC Working Team.

*(CKiL left the meeting at 4:25pm)*

*(CSC left the meeting at 4:35pm)*

*(SYYu left the meeting at 4:38pm)*

*(LN and LKC left the meeting at 4:40pm)*

## **2.11 Progress Report of the Research Project “Electrical and Mechanical Safety in Construction”**

FW from the Hong Kong Polytechnic University gave a presentation on the “Progress Report of the Research Project “Electrical and Mechanical Safety in Construction”.

The aim of this research project was to reveal causes of accidents of E&M works and provide recommendations to improve safety and health of E&M practitioners. In the findings, major causes of E&M accidents in new construction works and RMAA works were identified. Recommendations included safe building design or facilities for safe access, develop risk assessment process and implement safety procedures, application of innovative technologies and support from developers, main contractors, property management companies and government.

Members took note of the progress report of the Research Project “Electrical and Mechanical Safety in Construction”.

*(CLm left the meeting at 5:45pm)*

2.12 **AOB**

**(a) Reference Materials on Construction Site Welfare, Health and Safety Measures**

AaY reported that Reference Materials on Construction Site Welfare, Health and Safety Measures was issued in March 2017. The good practices were adopted by the Development Bureau (DEVB), the Hong Kong Housing Authority, the MTR Corporation and main contractors. Co-organised with the DEVB and The Real Estate Developers Association of Hong Kong, a CIC seminar to promote captioned Reference Materials was held at the Conrad Hong Kong on 17 March 2017. It was full house with around 150 people mainly came from 50 no. of private developers and their associated main contractors. The Reference Materials was tabled for Members’ information.

**(b) Research Journal 2017**

AaY informed Members that the Research Journal 2017 was published by CIC Research & Development Department recently. It was tabled for Members’ information.

**(c) Safety Helmets with Y-type Chin Straps Sponsorship Scheme for SMEs**

LD and the Occupational Safety & Health Council (OSHC) launched the Safety Helmets with Y-type Chin Straps Sponsorship Scheme for SMEs, subsidising the SMEs of Construction Industry to purchase Safety Helmets with Y-type Chin Straps that comply with safety standard. CIC Secretariat has sent relevant information to Members by email on 23 May 2017.

**(d) Charter on Preferential Appointment of OSH Star Enterprise**

The CIC Secretariat has shared the relevant information of the Charter on Preferential Appointment of OSH Star Enterprise by OSHC to Members by email on 23 May 2017.

**(e) Summary Report of Lunch Meeting of Com-CSY**

Lunch meeting of Com-CSY was held on 22 May 2017 to discuss the existing problems and suggestion on solutions in construction safety. After deliberations, it was agreed to assess human resources, job



priority, timeline and budget before further proceed by the CIC Secretariat.

**2.12 Next Meeting**

The next Com-CSY Meeting No. 003/17 would be re-scheduled on 31 August 2017 (Thursday) at 2:30 pm at Board Room, 38/F, COS Centre, 56 Tsun Yip Street, Kwun Tong, Kowloon.

There being no further business, the meeting adjourned at 6pm.

**CIC Secretariat**  
**August 2017**