

**Construction Industry Council**

**Committee on Construction Site Safety**

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Meeting No. 001/11 of the Committee on Construction Site Safety was held on Wednesday, 25 March 2011 at 2:30 pm at Room 1201, Murray Building, Garden Road, Central.

Present:	CHEUNG Hau-wai	(HWC)	Chairman
	AU Choi-kai	(CKA)	
	CHOW Luen-kiu	(LKC)	
	Thomas HO	(TH)	
	KO Jan-ming	(JMK)	
	LAM Oi-ki, Peter	(OKL)	
	WAN Koon-sun	(KSW)	
	CHAN Kin-kwong	(KnKC)	Drainage Services Department
	Ian EDWARDS	(IE)	Hong Kong Construction Association
	Derrick PANG	(DP)	Hong Kong Construction Association (HKCA)
	William SIU	(WS)	Hong Kong Construction Sub-contractors Association
	CHOW Ping-wai	(PCH)	Hong Kong Construction Industry Employees' General Union (HKCIEGU)
	KUOK Hoi-sang	(HSK)	Hong Kong Federation of Electrical and Mechanical Contractors
	Dominic LAM	(DL)	Hong Kong Federation of Insurers
	Victor KWONG	(VK)	Hong Kong Occupational Safety and Health Association
	Ada FUNG	(AF)	Housing Authority
	TSO Sing-hin	(SHT)	Labour Department
In Attendance :	Alex CHOW	(KPC)	Buildings Department
	LEUNG Chi-kai	(CKaL)	Buildings Department
	Michael LI	(MLL)	Development Bureau
	Terry CHING	(TCG)	Housing Authority
	CHOI Shing-lam	(SLC)	Housing Authority
	CHUNG Kam-wing	(KWCh)	Housing Authority
	David MAK	(DM)	Housing Authority
	Andrew NGAN	(AwN)	Housing Authority
	LEUNG Chun-ho	(CHLg)	Labour Department
	WU Wai-hung	(WHWu)	Labour Department
	Jason WONG	(JWG)	Occupational Safety and Health Council (OSHC)

	WONG Chi-lap	(CLW)	Senior Manager (Safety Training)
	Alex LEUNG	(AL)	Senior Manager (Council Services) 1
	Raymond KWOK	(RKK)	Manager (Council Services) 3
Apologies :	CHEW Tai-chong	(TCC)	
	WONG Chik-wing, Mike	(MW)	
	KWAN Yuk-choi	(YCK)	
	PANG Long	(LP)	Construction Site Workers General Union
	LEUNG Man-ho	(MHL)	Development Bureau
	James BLAKE	(JB)	Kowloon-Canton Railway Corporation
	Philip CHAN	(PhCN)	Hong Kong Institute of Architects
	David TSE	(DdT)	Hong Kong General Building Contractors Association
	LAU Chi-kin	(CKiL)	Hong Kong Institution of Engineers
	TANG Wah-shing	(WST)	Occupational Safety and Health Council (OSHC)
	LAU Chi-keung	(CKeL)	Real Estate Developers Association of Hong Kong

## **PROGRESS REPORT**

### **Action**

#### **1.1 Confirmation of the Progress Report of the Com-CSS Meeting No. 004/10 held on 10 Nov 2010**

Members took note of Progress Report CIC/CSS/R/004/10 and approved the progress report of the last meeting held on 10 November 2010.

#### **1.2 Matters Arising from the Previous Meeting**

Agenda item 4.2 Preliminary reports on the fatal accidents occurred in the construction industry prepared by Labour Department would be discussed in Meeting No. 002/11 scheduled on 16 June 2011.

A workshop on the safety management of tunnelling works would be arranged with DSD and MTRC.

**Action**

- Agenda item 4.3 Mr Victor Kwong of the HKOSHA had been invited to share with Members their suggestions for the improvement of construction site safety in Hong Kong. The presentation and the discussion were carried out under Agenda item 1.5.
- Agenda item 4.6 The concerns raised at the CIC meeting regarding the draft Technical Guidelines for the Design, Installation and Maintenance of Cast-in Anchor Devices had been reviewed by the Task Group. The revised Technical Guidelines were discussed under Agenda item 1.11.
- Agenda item 4.7 The HKOSHA might be invited to make a presentation on the findings from the technical visit to Taiwan and the 18<sup>th</sup> China, Taiwan, Hong Kong and Macau Occupational safety and Health Symposium in future if appropriate.
- Agenda item 4.9 Regarding the implementation of near-miss reporting system in the private sector, the Hong Kong Construction Association (HKCA) had conducted a preliminary discussion at its Health and Safety committee. Suggestions like the announcement of 'Safety Alert' to remind the industry of particular safety aspect might be developed in future. It was recommended that HKCA to further discuss with the Housing Authority (HA), the MTRC and the Labour Department (LD) on the potential and implication of near-miss reporting for construction projects.
- Agenda item 4.12 The discussion between Buildings Department, Housing Society and the Urban Renewal Authority regarding the possibility of applying Pay for Safety Scheme (PFSS) in the Operation Building Bright (OBB) programme was discussed under Agenda item 1.6.

**Action**

**1.3 Resolution of Issues Related to Contractors' All Risks Insurance Policy for Housing Authority's Capital Works New Works Contracts**

Members noted that the collaboration among HA, HKCA and the insurance companies was successful experience of partnering approach in resolving issues related to insurance for construction contracts. The Hong Kong Federation of Insurers (HKFI) was requested to see if there would be any quantifiable discount in insurance premium subject to an improvement of site safety performance record of and/ or provision of safety devices by the contractor.

**1.4 Implication of Building Information Modelling (BIM) on Construction Site Safety**

Representative of HA shared with Members their experience of applying BIM technology in construction project management. Members noted that BIM could strengthen the safety planning of construction works, as well as induce design optimisation and facilitate life cycle management starting from the design stage of the project.

**1.5 Report on "How to Improve Hong Kong Construction Safety" by the Hong Kong Occupational Safety and Health Association (HKOSHA)**

Members agreed that the various suggestions raised by the HKOSHA including the establishment of safety information sharing platform, the review of Pay for Safety Scheme (PFSS), the development of further safety incentive schemes, etc should be thoroughly reviewed and deliberated in a separate working session among the Com-CSS members.

**All**

**1.6 Progress Report on Follow-up Action in relation to Activities of the Task Force on Work Safety of Repair, Maintenance, Alterations and Additions (RMAA) Sites**

Members noted the discussion among the Buildings Department (BD), the Housing Society (HS), the Urban Renewal Authority (URA) on the possibility of applying the elements of PFSS in the

**Action**

Operation Building Bright (OBB) programme. Despite the preliminary conclusion that both HS and URA declined to require the owners of OBB buildings to adopt PFSS in their RMAA works, the Com-CSS concurred that the fundamental principles of PFSS should also be applicable to RMAA projects. The Task Force on Work Safety of RMAA Sites was requested to review and investigate possible incentives in following the PFSS principles for RMAA works.

**TF on  
RMAA**

**1.7 Baseline Survey on the Safety Awareness of the RMAA Workers and General Public**

Members noted the results of the survey on the safety awareness of RMAA workers and the general public conducted by the OSHC. The associated promulgation activities for raising the safety awareness among contractors, workers and property owners would be deliberated at the Task Force on Work Safety of RMAA Sites.

**TF on  
RMAA**

**1.8 Preliminary Reports on Fatal Accidents occurred in the Construction Industry in 2010**

The preliminary reports on 11 fatal cases occurred in the construction industry in 2010 with the suggested safety precautions would be discussed in the next Com-CSS meeting.

**1.9 Progress Report of Meeting No. 001/10 of the Task Force on the Application of Mediation on Construction Injuries Dispute**

Members noted that the Task had reviewed and agreed on the draft Guidelines on Handling Construction Work Injury and Fatal Accident Cases prepared by the CIC Secretariat. Members also noted the proposed promotional activities which would be organised after approval from the CIC for the Guidelines had been sought.

**1.10 Guidelines on Handling Construction Work Injury and Fatal Accident Cases**

Members endorsed the draft Guidelines subject to the

**Action**

incorporation of the additional comments provided by LD. The finalised Guidelines would then be submitted to the CIC for approval.

**CIC  
Secretariat**

**1.11 Technical Guidelines for the Design, Installation and Maintenance of Cast-in Anchor Devices**

Members noted the concerns raised at the CIC meeting on the Technical Guidelines regarding the potential adverse aesthetic impact to building design and difficulties for property management. Members were requested to review the proposed revisions to the Technical Guidelines and, after incorporation of the comments received (if appropriate), agree to submit the revised draft to the CIC for approval. The CIC Chairman would then be invited to send a request to the Director of Buildings for the formulation of practice notes based on the Technical Guidelines.

**CIC  
Secretariat**

**1.12 Guidelines on the Application of Pay for Safety Scheme (PFSS)**

Members noted that the Guidelines was prepared with the aim to consolidate the good experiences acquired and the good practices developed through the application of PFSS in the public and private works so as to promulgate the concept of “pay-for-safety” within the construction industry. Members agreed to review and provide comments on the draft guidelines in 2-week’s time.

**All**

**1.13 Progress of Activities of the Task Force on Working in Hot Weather**

Members noted that the research project was in progress and the HKU Research Team had submitted the Report on the Findings of the Pre-study in February 2011 for consideration by the Task Force. The research team was now preparing for the main study that would be carried out at construction sites in the coming hot season.

**Action**

**1.14 Progress Report of Meeting no. 001/10 of the Task Force on Site Safety of Refuse Disposal**

Members noted that the 1<sup>st</sup> meeting of the Task Force was held on 16 Nov 2010. Members also noted the revised membership list as suggested by the Task Force. The Task Force had reviewed the common practice of refuse disposal adopted in construction sites as well as some fatal accidents in relation to refuse disposal. The Task Force would continue to taking stock of those good site practices and procedures adopted by Airport Authority, HA and the MTRC for refuse disposal at construction sites before deducing any recommendations for the industry.

**1.15 Progress of Activities of the Task Force on Site Safety of Working in Lift Shaft**

Members noted that three technical seminars (two seminars led by CIC and one seminar co-organised by CIC) for the introduction of the Guidelines for Stage 1 had been organised for industry practitioners. The Task Force was now focusing on the finalisation of the Guidelines for Stage 2. The Task Force would also kick-off the preparation of the Guidelines for Stage 3 shortly.

**1.16 Progress of Activities of the Task Force on Site Safety Training**

Members noted that the informal working group had agreed on the proposed training requirements for site management and supervisory staff. Members agreed that consultation with the industry on the proposed training courses could be proceeded by the CICTA.

**CICTA**

**1.17 Year Plan – Progress Review**

Members agreed on the updated Year Plan 2011 and noted the latest progress of the prioritised tasks identified under the endorsed Year Plan 2010/11 for the Com-CSS.

**Action**

**1.18 Any Other Business**

LD tabled a paper titled “Review of the System for Recognition and Monitoring of Mandatory Safety Training Courses and the Proposed Improvement Measures”. Members noted the review conducted by LD on the existing mandatory safety training (MST) and the improvement measures to the recognition and monitoring system of MST recommended by LD.

Members were requested to review the draft letter on recommended safety precautionary measures for working with material hoistways in construction sites in 2-week’s time. Subject to the comments received, the suggested safety measures would then be issued by the Com-CSS Chairman to HKCA and relevant trade associations for their reference.

**All**

**1.19 Next Meeting**

17 June 2011 (Friday) at 2:30 pm at CIC Headquarters

There being no further business, the meeting adjourned at 5:45 pm.

**CIC Secretariat**  
**June 2011**