

**Construction Industry Council**

**Committee on Construction Site Safety**

Meeting No. 001/11 of Committee on Construction Site Safety (Com-CSS) was held on Friday, 25 March 2011 at Room 1201, Murray Building, Garden Road, Central.

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The following items have been discussed at the Com-CSS Meeting No. 001/11:

<b>Agenda Item</b>	<b>Paper</b>	<b>Major Resolutions/ Progress Highlights</b>
1.1	CIC/CSS/R/004/10	Confirmation of the Progress Report – Members of the Com-CSS approved the Progress Report CIC/CSS/R/004/10 of the last meeting held on 10 Nov 2010.
1.2	CIC/CSS/R/004/10	Matters Arising from the Previous Meeting – 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.
1.3	CIC/CSS/P/001/11	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	CIC/CSS/P/002/11	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 lift cycle management starting from the design stage of the project.
1.5	CIC/CSS/P/027/10	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.
1.6	CIC/CSS/P/003/11	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 Buildings Department (BD), the Housing Society (HS) and the Urban Renewal Authority (URA) on the possibility of applying the elements of PFSS in the 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.
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 Occupational Safety and Health Council (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.

1.8	CIC/CSS/P/004/11	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	CIC/CSS/P/005/10	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 Force 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 is sought.
1.10	CIC/CSS/P/006/11	Guidelines on Handling Construction Work Injury and Fatal Accident Cases – Members endorsed the draft Guidelines subject to the incorporation of the additional comments provided by LD. The finalised Guidelines would then be submitted to the CIC for approval.
1.11	CIC/CSS/P/007/11	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), agreed 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.
1.12	CIC/CSS/P/008/11	Guidelines on the Application of Pay for Safety Scheme – 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.
1.13	CIC/CSS/P/009/11	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 is now preparing for the main study that would be carried out at construction sites in the coming hot season.
1.14	CIC/CSS/P/010/11	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	CIC/CSS/P/011/11	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 is 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	CIC/CSS/P/012/11	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.
1.17	CIC/CSS/P/013/11	Year Plan – Progress Review – Members agreed on the updated Year Plan 2011 and noted the latest progress of the prioritized tasks identified under the endorsed Year Plan 2010/11 for the Com-CSS.
1.18.1	AOB CIC/CSS/P/014/11	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.

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(for discussion)

1.18.2	AOB	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.
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