

Construction Industry Council

Meeting No. 004/14 of the Construction Industry Council for 2014 was held on Friday, 29 August 2014 at 2:30 pm at Meeting Room 1, Construction Industry Council Headquarters, 15/F Allied Kajima Building, 138 Gloucester Road, Wan Chai, Hong Kong.

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|---------------|-------------|-------------------------|-----------------------|--|
| Present | : | Shing-see LEE | (SSL) | Chairman |
| | | Andrew CHAN | (AKYC) | |
| | | Allan CHAN | (SKC) | |
| | | Anthony CHAN | (AnCN) | |
| | | Paul CHONG | (PC) | |
| | | Luen-kiu CHOW | (LKC) | |
| | | Reuben CHU | (RCU) | |
| | | Ada FUNG | (AF) | for Permanent Secretary for Transport and Housing (Housing) |
| | | Chi-wah LAI | (CWL <i>i</i>) | |
| | | Stephen LAI | (SLI) | |
| | | Robert LAM | (PHL) | |
| | | Christopher LEUNG | (KYL) | |
| | | Lawrence NG | (LN) | |
| | | Derrick PANG | (DP) | |
| | | Melissa Kaye PANG | (MKP) | |
| | | Kevin POOLE | (KP) | |
| | | Mike WONG | (MW) | |
| | | Sze-chun WONG | (SCW) | |
| | | Wilfred Shek-chun WU | (WSCW) | |
| | | Siu-hung CHAN | (SHC) | |
| | | Hau-wai CHEUNG | (HWC) | |
| | | Tai-chong CHEW | (TCC) | |
| | | Chi-sing WAI | (CSW) | Permanent Secretary for Development (Works) |
| | Siu-wai HUI | (SWH) | Director of Buildings | |
| In Attendance | : | Charmaine WONG | (HWW) | Development Bureau |
| | | Lionel LAU | | Housing Department |
| | | Hon-kong YU | | RLB |
| | | Maggie WONG | | RLB |
| | | Christopher TO | (CT) | Executive Director |
| | | Alex LEUNG | (AL) | Director – Training and Development |
| | | Ivan WONG | (IW) | Director – Registration Services |
| | | Cheryl IP | (CI) | Senior Manager – HR & Admin |
| | | Miranda YEAP | (MYP) | Senior Manager – Council Services |
| | | Thomas TONG | (TTg) | Chief Research Consultant |

Belle HO (CYH) Manager – Council Services

Apologies : Tak-ching MAK (TCM)

MINUTES

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[The open-door session of the meeting started at 3:45 p.m.]

4.8 **Confirmation of Minutes of the Previous Meeting
(Open-door Session)**

Members referred to Paper CIC/CMT/M/003/14 and approved the minutes of the open-door session of the 3rd meeting of 2014 held on Friday, 20 June 2014 at Meeting Room 1, Construction Industry Council Headquarters, 15/F Allied Kajima Building, 138 Gloucester Road, Wan Chai, Hong Kong.

4.9 **Matters Arising from the Previous Meeting
(Open-door Session)**

Nil.

4.10 **2nd Meeting of Committee on Construction Safety for 2014**

Members were briefed by HWC on Paper CIC/CMT/P/028/14.

The following issues were highlighted:

- Item 2.4 – The following innovative designs were discussed in the Task Group on Application of Innovative Design to Enhance Construction Safety:
 - i. Safety Belt Engagement Sensing System
 - ii. Rear RFID Sensing/ Alarm System for Vehicles
 - iii. Confined Space Entrance Control System
 - iv. Handy RFID Readers for Safety Check/ Record
- Item 2.5 – The issuance of the Safety Alert – “Safety on Tower Working Platforms” would be withheld for the time being.
- Item 2.6 – The necessity to develop the Guidelines related to Jump Lift was discussed in the Task Group meeting on Site Safety of Working in Lift Shaft. The Chairman urged to issue the Guidelines as soon as possible.
- Item 2.7 – Promotional leaflets and posters would be issued for promoting the reporting of site accidents. A questionnaire was designed to find out difficulties encountered by workers when reporting site accidents.
- Item 2.8 – The Report on Construction Safety Week 2014 was

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distributed to Members.

- Item 2.9 – The experience sharing on Benchmarking Study on Infrastructure Projects Safety in Korea was noted. The Secretariat would study if providing training facilities similar to those in Korea in the CIC training centres was appropriate.
- Item 2.11 – The sharing of the Near Miss Cases for Hong Kong Housing Authority Sites was noted.
- Item 2.12 – The introduction of worker protective gloves by MTR was noted.

Com-CSY
CITB

Members had no comments on other items in Paper CIC/CMT/P/028/14.

4.11 **3rd Meeting of Committee on Environment, Innovation and Technology for 2014**

Members were briefed by KP on Paper CIC/CMT/P/029/14.

The following issues were highlighted:

- Item 3.1 – The initiatives implemented by HKGBC were noted. The following issues were highlighted during the presentation:
 - The Secretary for Development, Mr. Paul CHAN, would lead a group of Hong Kong delegates to the World SB14 Barcelona Conference in October 2014.
 - Hong Kong had obtained the hosting right of WorldGBC Congress 2015.
 - Hong Kong had won the hosting right of the World Sustainable Built Environment Conference 2017 (WSBE17). CIC and HKGBC would be the co-organisers of the event.
- Item 3.2 – The potential use of new LSCM technology in the construction industry was noted. Among the several technologies introduced, the Pro-active Construction Management System (PCMS), which could achieve a higher safety level and better logistic management, was highlighted.
- Item 3.3 – The progress report of the Task Force on Schematic Design for Application of RFID, GPS and Sensor Technology in Monitoring the Movement of Construction Waste was noted.
- Item 3.6 – Due to insufficient number of tenders received for the Tender for the Study on the Establishment of a

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Prefabrication Yard in Hong Kong (Phase Two Study), Members endorsed that the Secretariat would proceed to engage a survey company to complete the Survey on Potential Utilisation and would consider whether the next stage of the study should proceed.

- Item 3.7 – Two new research proposals titled Retrofitting existing building (energy efficiency) – a quantitative approach and Green Architectural & Interior Design Guide for Minimisation of Construction and Demolition Waste were endorsed. The green light for the projects would still be subject to the endorsement of the Task Force on Research. A Member proposed a project for formulation of the overall strategy and specific measures for management and reduction of construction waste in Hong Kong. The feasibility of conducting the proposed research would be further studied in the Committee.
- Item 3.8 – The Final Report of the Roadmap for BIM Strategic Implementation in Hong Kong’s Construction Industry was approved to be published at the CIC Website.
- Item 3.11 – The progress report of the Task Force on River Sand Substitutes Research was noted.

Members had no comments on other items in Paper CIC/CMT/P/029/14.

4.12 2nd Meeting of Committee on Productivity and Research for 2014

Members were briefed by KYL on Paper CIC/CMT/P/030/14.

The following issues were highlighted:

- Item 2.2.1 – Mr. Cyrus CHIN and Mr. Ringo SHEA were nominated by the Hong Kong Construction Association (HKCA) and the Hong Kong Federation of Electrical and Mechanical Contractors (HKFEMC) respectively to be Co-opted Members of the Com-PNR.
- Item 2.3 - 2.6 – The scope of the following projects to be conducted by the Com-PNR in 2014 was endorsed.
 - Assessing the Performance of the Hong Kong Construction Industry: An International Comparison Study
 - A Comprehensive Productivity Appraisal of the Hong Kong

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- Integrating Constructability in Project Planning and Design
- Benchmarking the Construction Trade Productivity in Hong Kong

Members had no comments on other items in Paper CIC/CMT/P/030/14.

4.13 **5th and 6th Meeting of Construction Industry Training Board for 2014**

Members were briefed by AL and DP on Paper CIC/CMT/P/031/14 and CIC/CMT/P/032/14.

The following issues were highlighted:

- Item 6.4 – The proposal of conducting intermediate trade tests for trainees at the training grounds to reduce the workload of trade testing centre was noted. An invigilator and an assistant on full-time terms would be recruited to cut short the queue for the course on Window Frame Installation. Measures to cope with trade test demand arising from the CWRO amendments, which included drafting questions for new trade tests as well as designing and building trade test workshops according to the test contents, were also noted.
- Item 6.5 – The proposed review mechanism of cooperative training schemes and direction of future development would be discussed in the coming joint meeting of the two related Task Forces.

The Chairman said that the government had obtained a total funding of HK\$320 million from Legislative Council in 2010 and 2012 to support CIC to strengthen training of local construction personnel and to enhance promotion and publicity activities to attract new entrants to the industry. The target of training 6,000 semi-skilled workers would be achieved by the end of 2014. Manpower strategy, including the supplementary labour arrangement, should be considered especially for next year.

A Member expressed that CIC could not bear the sole responsibility of providing all trained workers to fill up the shortage as resources were limited.

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It was noted that HKCA suggested skilled workers should be trained in addition to semi-skilled workers. A proposal to DEVB would be prepared to request for funding for such an initiative.

A Member suggested that measures should be taken to enhance retention of trained workers after their graduation. AL advised that a number of measures such as orientation for new trainees, survey for graduated trainees and mentorship scheme were implemented. Lunch gatherings were also conducted with employers to solicit their views on the graduated trainees. The collected information would be considered in discussion with the industry stakeholders with an aim to enhance the retention rate.

Members had no comments on other items in Paper CIC/CMT/P/031/14 and CIC/CMT/P/032/14.

[RCU left the meeting at this juncture.]

4.14 2nd Meeting of Steering Group on Implementation of CWRO Amendments

Members were briefed by AL on Paper CIC/CMT/P/033/14.

The following issues were highlighted:

- Item 2.2 – As the “number of registered general workers in trades” and “the estimated number of registered general workers for trade tests in the coming 3 years” might deviate largely from the actual conditions in the future, the Secretariat should be prepared for an unexpected number of trade test applicants at that time. The corresponding measures for trade testing after implementation of CWRO amendments would be followed up by the Task Force on Trade Testing.
- Item 2.3 – The Specified Form for “Exempted Emergency Construction Work”, Code of Practice on “Exempted Construction Work” and Code of Practice on “Instruction and Supervision” were being drafted.

Members had no comments on other items in Paper CIC/CMT/P/033/14.

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4.15 **4th Meeting of Construction Workers Registration Board for 2014**

Members were briefed by PC on Paper CIC/CMT/P/034/14.

The following issues were highlighted:

- Item 4.3.5 – Telephone survey would be carried out on a regular basis with 10,000 interviewees from 24 trades in April, August and December every year. The result of the August 2014 survey would be reported at the next meeting.
- The ratio of worker registration card renewal by mail was 40%. It was expected that the ratio would increase further.
- The possibility of renewing worker registration cards in Sheung Wan MTR Station was being explored.

Members had no comments on other items in Paper CIC/CMT/P/034/14.

4.16 **Any Other Business**

1. The Chairman suggested the order of the agenda items in the open-door session could be rotated.
2. Members noted that the Secretary for Development, Mr. Paul CHAN, would lead a group of over 100 Hong Kong delegates to the World SB14 Barcelona Conference in October 2014.
3. The CIC Annual Dinner would be held on 1 December 2014.

4.17 **Tentative Date of Next Meeting 005/14**

The next meeting was scheduled for 24 October 2014 (Friday) at 2:30 p.m. at Meeting Room 1, Construction Industry Council Headquarters, 15/F Allied Kajima Building, 138 Gloucester Road, Wan Chai, Hong Kong.

All to note

There being no further business, the open-door session of the meeting was adjourned at 5:10 p.m.

******End of the Open-door Session******