

CIC SNAPSHOTS

DECEMBER 2013 ISSUE 9

As part of its commitment to promote the interests of the construction industry in Hong Kong, the Construction Industry Council (CIC) publishes *CIC Snapshots* every two months to provide industry stakeholders with regular updates on the CIC's ongoing activities and the strategic issues handled by its committees.

Committee on Construction Site Safety

Guidelines on Safety of Lift Shaft Work (Volume 3) Released The CIC released a new publication entitled *Guidelines on Safety of Lift Shaft Works (Volume 3 – Throughout the Occupation Stage of Building)* in November. The Guidelines focus on the precautionary measures recommended for enhancing the safety of lift works throughout the occupation period.

Key issues highlighted in Volume 3 include: the minimum number of workers to be involved in rope replacement works; requirements for wearing safety harnesses and reflective vests when working in lift shafts in different conditions; and the requirements on maintenance and repair works in relation to working in common lift shafts and the carrying out of hot works in the lift shaft.



Apart from the appropriate precautionary measures implemented by the lift contractor to ensure the safety of occupants, workers and other personnel, it also takes the lift contractors, lift workers, responsible person and management company to closely liaise and work together throughout the occupation stage of building. The Guidelines also include where special attention to safety is required from the responsible person.

Safety Alert No. 004/13 on Safe Use of Lifting Appliances and Lifting Gear Published

The CIC released a new publication entitled *Safety Alert No. 004/13 Safe Use of Lifting Appliances and Lifting Gear* in October. This Safety Alert is aimed at enhancing site safety by highlighting the safety measures that employers, contractors and workers should follow when using lifting appliances and lifting gear.

The Safety Alert recommends the following: ensure operators and signallers have completed the relevant training and hold valid certificates: ensure that all loads are securely attached by a competent rigger to avoid slippage or displacement; erect fences or barriers to

ensure appropriate segregation between other people and the mobile plant; and inspect the conditions of lifting appliances and lifting gear before use.

New Site Housekeeping Posters Issued

After the positive response to the publication of two Site Housekeeping Posters in 2012, another three posters were prepared and published in September to provide simple and clear messages to industry stakeholders on good site housekeeping practices. The set of three Site Housekeeping Posters are No. P-CSS-001-13-E - Site Housekeeping, No. P-CSS-002-13-E - Provision of Safe and Proper Means of Access on Construction Site and No. P-CSS-003-13-E - Handling and Storage of Chemical Substances and Waste.









<u>~~</u>

Stakeholder Relations

To boost ties with the industry, the Construction Industry Council and the Committee on Construction Site Safety actively participate in activities to update stakeholders on the latest CIC initiatives.



Mr. Christopher TO, Executive Director, CIC and Ms Angela YUEN, Manager – Council Services, CIC together with the Hong Kong Construction Subcontractors Association, Registered Minors Works Contractors Signatory Association Ltd and Minor Works Contractor Association met with the Hong Kong Federation of Insurers on 22 October 2013 to discuss the arrangement of insurance for construction sites.



Mr. CHEUNG Hau-wai, Chairman of the Committee on Construction Site Safety CIC, represented the CIC at the Pledging Ceremony for Code of Conduct for Hong Kong Safety Practitioners cum Safety Conference as one of the speakers for the panel discussion which was held by the Hong Kong Federation of Occupational Safety and Health Associations on 31 October 2013.



Mr. CHEUNG Hau-wai represented the CIC for the signing of the Asbestos Risk Abatement Charter which was held by the Pneumoconiosis Compensation Fund Board on 7 November 2013.

CIC SNAPSHOTS



Mr. CHEUNG Hau-wai delivered a presentation titled "Construction Industry Council – the commitment towards Construction Site Safety" and was a panel chair during the discussion session at the Occupational Health and Safety Council's Safety Conference which was held on 13 November 2013.

Committee on Environment and Technology

BIM Implementation

In response to the recommendations for industry-wide promotion and training which were stipulated in the recently published *Draft Final Report of Roadmap for BIM Strategic Implementation in Hong Kong's Construction Industry*, the CIC sponsored conferences organised by Hong Kong Institute of Surveyors and Hong Kong Institute of Building Information Modelling held in November and December 2013 respectively.

These conferences aimed to raise the industry's awareness of BIM, to build up BIM capability and capacity, to share resolutions on BIM practices, and to allow BIM practitioners to network.

The CIC also organised its flagship annual conference titled "Construction Innovation: Productivity and Technology" in November 2013. Prominent speakers from overseas and locally were invited to share their views on the application of innovative technology in the construction industry, in particular the adoption of BIM from the global perspective. More events are planned for 2014.



River Sand Research Phase Two Update

The Research on River Sand Substitutes for Concrete Production and Cement Sand Mortar Production (Phase Two) commenced in August 2013. So far the recently published *Hong Kong Construction Standard CS3: 2013 Aggregate for Concrete, European Standard BS EN 12620: 2013 Aggregates for Concrete,* and *European Standard BS EN 13139: 2013 Aggregates for Mortar,* which are highly relevant to river sand substitutes for use in concrete or mortar have been reviewed. A Recommended Specification for Aggregates for Mortar was drafted and is now being reviewed by the Task Force.

Furthermore, testing programmes were prepared, aiming to study

- i) the effects of fines content in fine aggregate on the overall performance of concrete and mortar;
- ii) the possible use of crushed waste glass up to 70% or more as a river sand substitute for use in concrete paving blocks, and in mortar for plastering and rendering: as well as the effect of grading of the crushed waste glass aggregate; and
- iii) the possible use of crushed and processed old concrete from construction and demolition waste as a river sand substitute for use in mortar mix.

These testing programmes have just started and are expected to be completed within one year.



Research

Construction Expenditure Forecast Released

In response to the industry's need of a construction expenditure forecast to facilitate better planning, the CIC updated in October the projection of Hong Kong's construction expenditure over a 10-year period up to 2022/23.

The latest construction expenditure forecast covers:

- Update on the historical trend using statistics published by Census and Statistics Department up to 2012/13;
- ii) Mid-term forecast up to 2017/18 ; and
- iii) Long-term forecast up to 2022/23

The public works expenditure forecast is provided by Development Bureau based on projects in progress and under planning. The mid-term forecast of the construction expenditure in the private sector is projected using research data on building floor area completion estimated by property surveying firms and other relevant statistics.

For the long-term projection, it is assumed that private work will grow in-line with the Hong Kong general economy as indicated by the gross domestic product (GDP) growth rate. The construction expenditure forecast is shown below. More details of the forecast are available on the CIC website, www.hkcic.org.



The Construction Expenditure Forecast 2013/14 – 2022/23

KANA AN

CIC SNAPSHOTS

CIC Carbon Labelling Scheme for Construction Products Launched

Climate change has become a global threat with worrying consequences for many countries. In view of this, the Construction Industry Council has launched a Hong Kong-based Carbon Labelling Scheme for Construction Products with the focus on reducing carbon content of construction materials.

The prototype stage of the Scheme covers Portland cement, reinforcing bars, and structural steel. The labelling scheme aims to provide measurable and verifiable information on the product carbon footprint of these products for clients, designers, contractors and end users to make informed decisions in selecting low carbon construction materials.



Following its launch, the first Awareness Course for the Scheme was held on 12 November 2013 to provide fundamental knowledge on product carbon footprint and the details of the Scheme to industry practitioners, material suppliers, potential carbon auditors, and verification bodies. Around 70 participants joined the course to express their interest in the Scheme. The second Awareness Course and Auditor Course will be held in December 2013.



The first Assessment Course attracted wide interest.

CIC SNAPSHOTS

Committee on Procurement

CIC Executive Director Addresses Global Competition Law Forum in South Korea

To increase the awareness within the construction industry of the importance of competition law compliance, Mr. Christopher TO, Executive Director of the CIC, addressed the Global Competition Law Forum 2013 in Seoul, South Korea, on 15 October 2013 on the topic "The Effect of Competition Legislation on the Construction Industry in the Asian-Pacific Region".

CIC SNAPSHOTS



Mr. Christopher TO, Executive Director, CIC made his presentation at the Global Competition Law Forum 2013.

The presentation was well-received with a good exchange of views on the application of competition law in different jurisdictions. It showcased significant enforcement actions and penalties related to cartel conduct. in particular for price fixing, market sharing and bid-rigging among construction corporations in different jurisdictions. Mr. TO analysed how the Competition Ordinance would impact on the construction industry in Hong Kong.

He advocated the CIC's work to promote its competition compliance programme for industry participants. The programme will allow construction corporation directors, lawyers, procurement personnel and frontline staff to be trained and comply with their work assessments and audits. Its success will depend on support of management, implementation of competition policy and procedures on procurement, regular training and evaluation across the construction industry.



Mr. TO with leading legal experts and government officials discussed the effectiveness of competition law in their respective countries.

Fact Sheet on OCIP in Construction Contracts Planned

At the meeting of the Task Force on Employer-Procured Insurance Policies in Construction Contracts held in October 2013, members shared their respective organisations' views on the applicability, practical benefits and limitations of the Owner-Controlled Insurance Programme (OCIP). They were supportive of the use of OCIP in construction contracts in Hong Kong.

At the same meeting, Task Force members also agreed to publish a Fact Sheet in order to provide industry stakeholders with general information on the application of OCIP in construction contracts. They will start preparing the Fact Sheet in the coming months.

The Fact Sheet will include information covering its definition, key features, the types and scope of OCIP insurance coverage, its key benefits and limitations. A general account of the development and the application of OCIP in construction contracts in Hong Kong and overseas will be included.

To facilitate industry stakeholders to consider implementing OCIP in construction contracts, it will also cover the key considerations and the critical success factors for their reference.



Committee on Subcontracting

CIC SNAPSHOTS

Subcontractor Registration Scheme (SRS) New Calculation Method for MPF Contributions

Following the briefing on the new simplified calculation method for the MPF contribution of the industry schemes held in August, the CIC Secretariat recently reminded registered subcontractors under the SRS once again that the new calculation method has taken effect from 1 November 2013. A simplified and unified contribution scale now applies to both daily-paid and non-daily-paid causal employees and their employers. For details please visit the MPFA's website, www.mpfa.org.hk.

Action Taken Against Registered Subcontractors

Hearings are conducted from time-to-time by the Management Committee of the SRS to determine if regulatory actions would be taken against registered subcontractors violating the rules and procedures of the SRS. Since the CIC took over the scheme in January 2010, 35 registered subcontractors have faced regulatory actions for their convictions of late payment of workers' wages, MPF contributions and safety related offences involving loss of life. The fourth hearing for this year has been scheduled in December.

Construction Workers Registration Board

Briefing Forums held on Proposed Amendments to CWRO

Eight briefing forums jointly organised with Development Bureau were successfully held from September to November in Fanling, Tin Shui Wai, Lai Chi Kok, Yau Ma Tei, Kowloon Bay, Mong Kok and Government Headquarters at Tamar to introduce the proposed amendments to the Construction Workers Registration Ordinance (CWRO) to workers and stakeholders.

The organisers were very grateful to participants for actively raising questions and providing invaluable comments and insights on the proposed amendments.



ZCB

ZCB on Show at Eco Expo Asia

With close to 300 exhibitors from 19 countries, ZCB had its first time exhibiting at Eco Asia Expo which took place at AsiaWorld Expo from 28 to 31 October 2013. Many visitors, both local and international, showed great interests in ZCB's booth that highlighted the building's low carbon features. ZCB also made use of this opportunity to develop the network with both local and overseas green-tech experts and share news on the latest industry trends and technologies.



Over the four day period, the Eco-Expo attracted some 13,000 professional buyers and over 3,500 general visitors. On public day, ZCB conducted guided tours for 10 local schools. Mr. WONG Kam-sing, Secretary for the Environment, also paid a visit to the ZCB booth and had a short sharing session with the staff of ZCB.

MIPIM Asia Awards 2013

ZCB is the Bronze Winner of the MIPIM Asia Awards 2013 – Best Innovative Green Building. ZCB was enlisted as one of the finalists of the award and the ranking of winners was reveal during the gala dinner held on 5 November 2013 at the Grand Hyatt Hotel. Mr. LEE Shing-see, Chairman of the CIC, Mr. YU Wai-wai, Chairman of the Zero Carbon Building Limited, Mr. Christopher TO, Executive Director of CIC and Dr. LI Guiyi, Director of Zero Carbon Building attended the ceremony and received the awards. Prior to the ceremony, Dr. LI Guiyi was also invited to give a speech as a panelist to the Green Building Panel Discussion Forum at the MIPIM Property Leaders Summit.



Low Carbon Wedding

We invite eco-friendly couples who are passionately committed to a low carbon lifestyle, as well as to each other, to hold their wedding ceremony at ZCB on Valentine's Day next year.

All participating couples will be invited to use the hall at ZCB free of charge for their wedding ceremony on 14 February 2014, which is not only the Valentine's Day, but



also the traditional Chinese Lantern Festival – the Chinese Valentine's Day.

"Low Carbon X'mas Fest"

Christmas is approaching! Do you want to have a Green and Low Carbon Christmas? ZCB will hold "Low Carbon X'mas Fest" on 25 and 26 December 2013 where a wide range of performance namely music, dancing, magic, African drum, choir, artistic cycling and artistic rope skipping etc will be avaliable for you. What's more, you may love to share your sparkling ideas by creating "DIY" Christmas accessories during this green Christmas. Please don't hesitate to join our workshops and art jamming. Some local organic veggies will get ready there to market their fresh vegetables

In order to share this happy moment with different groups of the community including the social vulnerable groups, ZCB is inviting them to join this event through different charitable organisations. We all look forward to celebrating this festive season at this greenary place and promoting the low carbon living to them.

To create a festive mood, a lot of unwanted materials like plastic bottles, glass bottles will be upcycled and used for Christmas decoration at ZCB. Please stay tuned for this exciting green Christmas with us!

Upcycling Design Competition Award Presentation Ceremony

Upcycling Design Competition Award Presentation Ceremony ended with successful remarks on 9 November 2013 at ZCB. Mr. NG San-wa, Member of the CIC and Mr. Gary LAM, Head of Department of Design of Caritas Bianchi College of Careers were invited as our prize presenters.



Seven pieces of home decorations and furniture created by 14 students divided into teams were selected as outstanding designs by the panel of judges. These 14 students – from the Hong Kong Design Institute, Hong Kong Community College, Hong Kong Polytechnic University, and Hong Kong Art School – were evaluated on their creativity and innovation in promoting low-carbon living through their innovative designs. The competition received a total of 16 entries from 34 students at nine design institutes.

All design entries were displayed at ZCB's area for public's viewing on 9-10 November 2013.

New ZCB Student Ambassador Scheme

CIC SNAPSHOTS

To raise greater awareness of low carbon living among students and to encourage them to become a ZCB Student Ambassador to spread the low carbon messages to others, ZCB has rolled out an enhanced Ambassador Scheme to secondary schools for this academic school year. Some school visits took place to promote the scheme between October and November.

The Scheme comprises a broader range of learning activities for students in order to equip them with the skills, knowledge and the confidence they need to make changes at home, at school and in society in order to build a low carbon community.

A Student Ambassador Handbook, which contains comprehensive information and tips on various aspects of sustainable living, will also be given to all participating students to keep and record their achievements in the Scheme.



Construction Industry Training Board

Updates on Initiatives to Enhance Training Capacity

Enhanced Construction Manpower and Contractor Cooperative Training Schemes

For the Enhanced Construction Manpower Training Scheme (ECMTS), also known as the Build Up Scheme launched in September 2010, a total of 4,121 persons were trained/are being trained with 2,897 graduated by the end of October 2013.

The mandatory employment of ECMTS graduates for relevant public works contracts was promulgated by the Development Bureau in December 2012. Detailed breakdown is as follows:-

Intake and number of graduates under the Build Lin Scheme up to the end of October 2013 are as follows.

intake and number of graduates under the Build Op Scheme up to the end of October 2013 are as follows:		
Trade	Intake up to 31 October 2013	Number of Graduates
Bar-bending & Fixing	1,559	1,048
Timber & Aluminium Formwork	848	593
Metal Formwork & Concreting	137	127
Drainlaying	66	46
Site Surveying	461	316
Surveying and Setting-out	683	513
Metal Works	169	132
Tower Crane Worker's Assistant	44	38
Construction Scaffolding Works	104	64
Welding	50	20
Total	4.121	2,897

The number of workers approved for the Contractor Cooperative Training Scheme (CCTS) was 770 with 405 persons having started/completed training.

Intake and number of graduates under the CCTS up to the end of October 2013 are as follows:

Trade	Intake up to 31 October 2013	Number of Graduates
Bar-bending & Fixing	126	46
Timber Formwork	68	54
Surveying and Setting-out	59	41
Crawler Crane Operation	40	40
Ground Investigation Operator Assistant	24	21
Welding	34	25
Site Surveying	27	18
Tunnel Works	12	10
Concreting	5	1
Metal Formwork	6	6
Metal Work	4	0
Total	405	262

CITB recently agreed to include eight tunnel trades into the CCTS providing an additional training capacity of 250. These eight tunnel trades are track worker, track welder, TBM operation, jumbo driller operation, segment erection, tunnel shotcretor, tunnel grouting and tunnel banksman.

Subcontractor Cooperative Training Scheme (SCTS) including Plumbing-Contractor Cooperative Training Scheme (PCTS)

This Scheme, covering a total of nine trades, was launched in May 2013 to encourage subcontractors to "hire and train" through the provision of an enhanced trainee subsidy and the adoption of an extended training period of six months.

Intake and number of graduates under the SCTS and PCTS up to the end of October 2013 are as follows:		
Trade	Intake up to 31 October 2013	Number of Graduates
Bar-bending & Fixing	169	0
Painting	40	0
Timber Formwork	40	0
Plastering	3	0
Tile Laying	15	0
Concreting	4	0
Marble Polishing	41	0
Tower Crane Erecting & Dismantling Assistant	24	0
Plumbing	9	0
Total	345	0

Of the trainees under the Build Up Scheme, CCTS, SCTS and PCTS, about 81% are between the ages of 20 and 44.

Contractor Cooperative Training Scheme for E&M Trades

CIC SNAPSHOTS

Under this scheme, a daily training allowance of \$150 will be offered to attract more people to join the E&M trades which are facing an acute manpower shortage. By the end of October 2013, 11 applications were approved by the CITB providing a total of 117 training places covering various E&M trades including electrical wireman, fire service electrical fitter, fire service mechanical fitter, lift mechanic and escalator mechanic, air-conditioning mechanic (air system), air-conditioning mechanic (thermal insulation) and air-conditioning mechanic (water system).

Training Allowance for 1st Year E&M Students of DVE Programme at VTC

As at 2 September 2013, a total of 495 students of the Diploma in Vocational Education (DVE) Programme offered by the Vocational Training Council (VTC) have applied to join the training allowance scheme under which a monthly allowance of \$2,800 will be provided for a total of 11 months to encourage these E&M students to join the industry after one-year's training. At the request of the VTC to allow more time for interested students to submit their applications, the CITB has agreed to extend the closing date for applications until the end of the year.

On-the-job Training Subsidy for Employers of ECMTS/CCTS/SCTS/PCTS Graduates

This scheme provides a subsidy ranging from \$4,000 to \$6,000 per month to participating employers of Enhanced Construction Manpower Training Scheme/Contractor Cooperative Training Scheme/Subcontractor Cooperative Training Scheme/Plumbing-Contractor Cooperative Training Scheme's graduates. A number of enquiries have been received and applications are being processed.

Enhanced Construction Supervisor Training Scheme (ECSTS)

The 15-month Certificate in Civil Engineering Supervision (ZCV) Course under the ECSTS started in the fourth quarter of 2012. Of the three classes commenced, 38 trainees are still receiving the first nine-months of classroom training and 66 trainees are undergoing the last six-months of site training. The first class of the recently approved Certificate in Building Construction Supervision (ZBD) Course is scheduled for commencement in December 2013, boosting the approved training capacity of ECSTS to a total of 280. In addition, a proposal to offer a Certificate in Building Services (ZBS) Course is already in the pipeline.

Other Activities

CIC SNAPSHOTS

Emails to promote Employment of Construction Graduates

Starting from August 2013, emails will be sent out on a monthly basis to prospective employers including contractors, subcontractors and construction associations announcing the number of CIC graduates available for employment in the month and the procedures for recruiting these graduates. In the email sent out in early November, the number of graduates of various trades available for interview for the months of November and December 2013 were:

Trades	No. of graduates available immediately for interview	No. of graduates available in the coming month for interview
Bar-bending and Fixing	5	60
Metal Works	0	12
Welding	0	12
Compactor Operation	1	5
Metal Scaffolding (Civil Engineering and Building Construction)	0	20
Painting	10	30
Timber & Aluminium Formwork	5	60
Bricklaying and Plastering	2	25
Bricklaying and Tiling	2	0
Computer Aided Drafting	5	20
Measurement Technician Assistant	10	0
Metal Formwork and Concreting	13	0
Site Surveying / Surveying & Setting-out	8	60
Plumbing and Pipe-fitting in Building Construction	0	12
Total	61	316

For employment of these graduates, prospective employers can complete and return the trainees recruitment form attached in the email by fax to 2100 9139.

CITB Brainstorming Session on Training

A CITB brainstorming session on training was held on 29 October with more than 50 participants including CITB members, management and instructing staff, and graduates of various full-time courses. The topics covered in the session included the findings of a study of training patterns and the education systems of overseas countries and the future directions of construction training. During the brainstorming session, there was a free flow of ideas about the means to attract new entrants to the industry, to provide quality service, and to reduce the drop-out rates, which management would follow up on.

Heritage Roundtable Meeting and Lecture Series Planned

A roundtable meeting on the specifications and tendering, materials and craftsmanship for built heritage maintenance and restoration projects has been scheduled for 11 December 2013 for interested heritage practitioners to share ideas and experience.

Following this, a series of master class lectures is planned for next year. A number of eminent heritage experts have been invited to give lectures between January and April 2014 on the materials and techniques of conservation projects on the Mainland and Hong Kong. Skills transfer, use of substitute materials and on-the-spot management know how will be explored. The master class lecture series is free and open to all in-service practitioners.

Fees of Specified Training Courses Reduced

CIC SNAPSHOTS

Since the assessment of all specified training courses was simplified with the cancellation of the practical assessment, the CITB agreed to reduce the course fees to \$150 in order to encourage more registered skilled workers (provisional) to take the courses to be eligible to apply for registration as a registered skilled worker for the trade concerned.

CIC's Publications

Alerts

Safety Alert No. 004/13 Safe Use of Lifting Appliances and Lifting Gear (October 2013)

Safety Alert No. 003/13 Avoid Using Ladders for Working at Height in Repair, Maintenance, Alteration and Addition Works (August 2013)

Safety Alert No. 002/13 Adoption of Method Statements on Sites (May 2013)

Procurement Alert No.001/13 Recent Issues of Concern on Tendering of Construction Contracts (May 2013) Safety Alert No. 001/13 Safe Use of Mobile Metal Scaffolds for Repair, Maintenance, Alteration and Addition Works (May 2013)

Safety Alert No. 003/12 Prevention of Electrocution (November 2012)

Safety Alert No. 002/12 Safety Related Matters of Workers Engaging in Renovation and Repair Works (With The Use of Volatile Organic Compounds) in Commercial Premises (November 2012)

Safety Alert No. 001/12 Water Pipe Laying Works - Pressure Test (Road Works) (August 2012)

Safety Alert No. 001/11 Fabrication of Reinforcement Cages of Bored Piles (Updated in February 2013)

Guidelines*

Construction Site Safety

Guidelines on Safety of Lift Shaft Works: Volume 3 – Throughout the Occupation Stage of Building (November 2013) Guidelines on Fabrication of Reinforcement Cages of Bored Piles (Version 1 – July 2013)

Guidelines on Site Safety Measures for Working in Hot Weather (Version 2 - April 2013)

Guidelines on the Adoption of the Pay For Safety Scheme (December 2012)

Guidelines on Safety of Lift Shaft Works: Volume 2- During Lift Installation Stage until Issue of Occupation Permit and Handing Over to Developer (January 2012)

Guidelines on Handling Construction Work Injury and Fatal Accident Cases (July 2011)

Technical Guidelines on the Design, Installation & Maintenance of Cast-in Anchors at External Walls of New Buildings (July 2011)

Guidelines on Safety of Lift Shaft Works: Volume 1 - During Construction Stage and Before Handing Over to Lift Installation Contractor (July 2010)

Guidelines on Safety of Tower Cranes (Version 2 - July 2010)

Guidelines on Administration Charges for Reporting of Site Accidents (August 2008)

Guidelines on Safety of Site Vehicles and Mobile Plant (June 2008)

Guidelines on Site Safety Measures for Working in Hot Weather (June 2008)

Environment and Technology

Guidelines on Trip Ticket System for Disposal of Construction & Demolition Materials in Private Sector Works (May 2011)

Procurement

Guidelines on Contract Price Fluctuation System (December 2011)

Guidelines on Partnering (August 2010)

Subcontracting

Guidelines on Measures for Protection of Workers' Wages (Version 2 - March 2013)

 Specimen Employment Contract (Extracted from the Guidelines on Measures for Protection of Workers' Wages, Version 2)

Guidelines on Dispute Resolution (September 2010)

-

*Definition of Guidelines

Before September 2012	: Guidelines are intended to guide industry participants to adopt new standards, methodologies
	or practices. The CIC strongly recommends the adoption of these Guidelines by industry
	stakeholders where appropriate.
From September 2012 onward	s : The CIC expects all industry participants to adopt the recommendations set out in such
	Guidelines and to adhere to such standards or procedures therein at all times. Industry
	participants are expected to be able to justify any course of action that deviates from
	those recommendations.

Reference Materials

Reference Materials for Application of Dispute Resolution in Construction Contracts (January 2013)

Reports

Final Draft Report of the Roadmap for BIM Strategic Implementation in Hong Kong's Construction Industry (September 2013)

Research on River Sand Substitutes for Concrete Production and Cement Sand Mortar Production (Phase One) Final Report (April 2013)

Study Report - Research on Adhesion Technologies for External Wall Tiles and Rendering (January 2013) Demand and Supply Forecast of Hong Kong Construction Workforce for 2012 to 2016 (September 2012)

Status Report - Update on the Review of Local Construction Standards 2012 (June 2012)

Summary Report on Review of Local Construction Standards (2010)

Fact Sheets

BIM: Fact Sheet No. 001/13 Strategic Implementation of Building Information Modelling (BIM) in Hong Kong's Construction Industry (May 2013)

Procurement Fact Sheet No. 001/13 The Competition Ordinance (April 2013)

Educational Materials

Liberal Studies: Hong Kong Construction Industry Information Kit

CIC's publications are available for download from the CIC's website via the below hyperlink:

http://www.hkcic.org/eng/info/publication.aspx?langType=1033&id=4458



CONSTRUCTION INDUSTRY COUNCIL

