

CIC SNAPSHOTS

OCTOBER 2013 ISSUE 8

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

Safety Alert No. 003/13 Avoid Using Ladders for Working at Height in Repair, Maintenance, Alteration and Addition Works The Construction Industry Council (CIC) released a new publication entitled Safety Alert No. 003/13 Avoid Using Ladders for Working at Height in Repair, Maintenance, Alteration and Addition Works (Safety Alert) on 30 August. This Safety Alert is aimed at highlighting common hazardous conditions in using ladders for the attention of employers, contractors and workers. It also appeals to them to use suitable and safe working platforms instead of ladders for working at height in repair, maintenance,



Lift Shaft Guidelines under Preparation

With the concerted efforts from members of the Task Force on Site Safety of Working in Lift Shaft (Task Force) and its Task Group, the preparation of the draft *Guidelines on Safety of Lift Shaft Works (Volume 3 – Throughout Occupation Stage)* (Guidelines) is now progressing to the final stage.

The revised Guidelines were prepared by the CIC Secretariat in August 2013 and submitted to the Task Force at its meeting held on 12 August.



After deliberations, members of the Task Force endorsed the draft Guidelines with minor refinement. The final draft of the Guidelines, now completed, was to be reviewed by the Committee on Construction Site Safety at its meeting held on 18 September.



Stakeholders Relations

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To boost ties with industry stakeholders, the Construction Industry Council and its Committee on Construction Site Safety actively participates in their activities to provide updates on the latest CIC initiatives. Ms. Angela Yuen, Manager of Council Services, delivered a presentation titled "Safety Promotion by CIC in Recent Years" for the Society of Registered Safety Officers at their Annual Safety Seminar which was held on 2 August. The seminar attracted more than 100 safety practitioners with positive responses.



Committee on Environment and Technology

River Sand Substitutes Research

The Research on River Sand Substitutes for Concrete Production and Cement Sand Mortar Production (Phase Two) commenced in August 2013. The study objectives are:

- i) To draft a local construction standard on aggregates for mortar based on existing standards in Europe, UK and China;
- ii) To study the effects of fines content on concrete to determine the optimum and allowable fines contents so as to draft general guidelines for fine aggregate for concrete;
- iii) To study the effects of fines content on various types of mortar to determine the optimum and allowable fines contents so as to draft a set of specifications for aggregate for different types of mortar and a set of requirements for classification of manufactured sand;
- iv) To study the feasibility of crushing and processing waste glass for recycling as aggregate for mortar; and
- v) To study the feasibility of crushing and processing old concrete for recycling as aggregate for concrete and mortar.

BIM Implementation

Roadmap for Strategic Implementation of BIM in Hong Kong

The Working Group on Roadmap for BIM Implementation has prepared a publication named *Final Draft Report of the Roadmap for BIM Strategic Implementation in Hong Kong's Construction Industry* in which 16 industry-wide initiatives are suggested for the implementation of BIM in Hong Kong. These 16 initiatives are categorised into the following nine areas:

- a. Collaboration
- b. Incentive and Proven Benefit
- c. Standard and Common Practice
- d. Legal and Insurance
- e. Information Sharing and Handover
- f. Promotion and Education
- g. Compliant BIM Tool

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- h. Audit and Risk Management
- i. Global Competitiveness

The following imminent actions are recommended in the Final Draft Report:

- i) ESTABLISHMENT OF STANDARD to devise a set of common standards or good practices or reference documents;
- PROMOTION to carry out more promotional activities especially allowing top management of major project clients, whom are regarded as the key drivers on the use of BIM, to understand the benefit brought about by BIM; and to plan their organisation to prepare for the adoption of BIM;
- iii) TRAINING to build up BIM capacity by providing BIM training with respect to three areas: BIM model development, management of BIM, and use of BIM model.



The Final Draft Report is now available for download from the CIC Website. Stakeholders are welcome to provide comments on the Final Draft Report to the Working Group via the CIC Secretariat to facilitate the preparation of the Final Report.

Government Symposium on BIM in Singapore

The CIC coordinated delegates from relevant HKSAR Government Works Departments to participate in the Government BIM Symposium and International Panel of Experts on BIM in Singapore in July/August 2013, in which the Hong Kong's BIM implementation strategy and status update were presented to the delegates comprising government officials from around the world. Through this event international networks have been established and insights were shared.



Research

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Update on Research Funding Applications

The CIC encourages research activities to elevate the quality, productivity, safety and health, sustainability, as well as competitiveness of the Hong Kong construction industry. Calls for research funding applications will be made around March and September each year. The six research projects awarded from the funding applications in September 2012 are:

- Development of High Modulus Concrete for Tall Buildings
- Formulation of Sustainable Trigeneration System Design for High-Rise Commercial Buildings in Hong Kong
- Development of an Automatic Image Collection and Analysis System for Improving Onsite Construction Productivity
- Innovative Design Technique for Steel-Concrete Composite Structures in Hong Kong
- Adopting Eurocodes by Hong Kong Construction Industry Technical Guide on Effective Design and Construction to European Steel Code BS EN 1993-1-1
- S-Helmet A Proactive Construction Safety Management System Based on Real-Time Localisation

Funding results of the proposals received in May 2013 will be announced shortly. Research institutes have been invited in September 2013 to apply for another round of the CIC's research funding.

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Committee on Procurement

Updates on Competition Law

Following the enactment of the Competition Ordinance in June 2012 and the establishment of the Competition Commission in May 2013, the Hong Kong Judiciary announced on 16 July 2013 the appointments of the President and Deputy President of the Competition Tribunal. The Competition Tribunal is a court established to hear administrative cases brought before it by the Competition Commission. The Competition Tribunal has extensive power to:

- impose monetary penalties (up to 10% of the infringing undertaking's annual turnover);
- make remedial orders;

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- disqualify individuals from acting as company directors:
- review certain Commission decisions; and
- order payment of damages to a person who has suffered loss due to anti-competitive conduct.

In addition to the appointments of the Competition Tribunal, the Competition Commission has recently announced that it would conduct a public consultation on the draft enforcement guidelines in 2014. The substantive provisions of the Competition Ordinance are expected to come into force after the Competition Commission has finalised the guidelines and completed the awareness-raising work, probably in mid 2015.

CIC Executive Director Addresses Hong Kong: Global Competition Law Forum Asia 2013

With an aim to raise the awareness of the construction industry on the importance of competition law compliance, Mr. Christopher TO, Executive Director of the Construction Industry Council (CIC), delivered a presentation on "Anti-Competitive Conduct in the Construction Industry?" at the Hong Kong: Global Competition Law Forum Asia 2013 held on 29 August.

At the event, Mr. TO cited a series of overseas cases which indicated anti-competitive conduct in the construction industry, including bid-rigging, price fixing, marketing sharing and output restriction. Mr. TO also outlined a number of "do's and don'ts" and practical measures for construction businesses to avoid infringing the new law. He advised construction businesses to review all contracts, bidding procedures, business practices, and other arrangements with employers, suppliers and competitors, and where necessary, modify them to comply with the Competition Ordinance and to formulate and implement an effective compliance programme.



Recommendation to Construction Businesses

Some Do's and Don'ts...

- Review all contracts, bidding procedures, business practices, and all other arrangements with employers, suppliers and competitors.
- Modify them to comply with the Competition Ordinance practices already in
- place do not imply compliance
- ✓ Formulate and implement an effective Competition Compliance Programme
 ✓ Provide training to all levels of staff

- Understand the impact of the Competition Ordinance, seek clarification and
- make exemption applications where appropriate
- ✓ Be ready to use 'leniency' procedure and other cooperation policy

Mr. TO highlighted to construction businesses the key elements of a competition compliance programme and gave recommendations to procurers on a number of features to look out for in detecting suspect bids.

He further shared with the audience a number of recent initiatives of the CIC that aimed to help construction businesses understand the key provisions and objectives of the Competition Ordinance and its potential implications for the industry, including the organisation of a Competition Law Forum in May 2013 and issuing a series of publications including a Fact Sheet, and newsletter and newspaper articles.

The presentation was very well-received and was followed up with several requests for media interviews and presentations at other regional conferences to promote the work of the CIC on the competition law.

CIC's Work on the Competition Law A Competition Law cum Security of Payment Forum was held on 3 May 2013, a week after the R Government announced the appointment of the Competition Co mmission Main objective was to help infe construction industry stakeholders, small and medium sized enterprises in particular, the key provisions of the petition Ordinance and some practical steps to avoid ing the new law infri A number of publications aimed at introducing t Competition Ordinance and its potential implications for the construction industry to stakeholders were issued: Procurement Fact Sh Ordinance published at the CIC website Article entitled "Hong Kong's New Con aw: An Intro " published in the CIC wsletter – Issue No. 13 in April 2013 Articles entitled "Const dustry Prepares for the Competition Law" and "建造業為競爭法作 進備" published in the The Standard and 經濟日報 ively on 8 April 2013 Further publication will be iss

Preparation of FAQ document on NEC3 Collaborative Contracts in Progress

With the concerted effort of the Task Group on NEC3 Collaborative Contracts, a draft Frequently Asked Questions (FAQ) document on NEC3 Collaborative Contracts was prepared. The document was circulated to the Task Force for comment in July 2013.

Several comments and suggested amendments were received and they were being considered by the Task Force Chairman, Section Leaders and Reviewer. Upon incorporation of the Task Force's comments, the document will be circulated to the Real Estate Developers Association of Hong Kong (REDA) and/or the Independent Commission Against Corruption (ICAC) for comment, as appropriate, before submitting to the Committee on Procurement for further review and endorsement.



Committee on Subcontracting

Draft Standard Form of Domestic Subcontracts under Review

The Committee on Subcontracting considered that there should be a set of standard forms of domestic subcontracts containing fair, equitable and properly balanced terms for the easy and wide adoption in domestic subcontracting between the main contractor and subcontractor.

Hence, The Task Force on Standard Contract Provisions for Domestic Subcontracts is tasked to prepare a Standard Form of Domestic Subcontracts with reference to those subcontracts adopted in different types of subcontracts, and also taking into account of the existing good practice in the industry as well as the principles set out in the *Guidelines on Standard Forms of Domestic Subcontracts for Basic Trade* published by the Provisional Construction Industry Coordination Board.

With the concerted effort of the members of the Task Force, the first draft Standard Form of Domestic Subcontracts was prepared after 20 meetings. Stakeholders' comments on the first draft have been received and a revised draft is compiled. The Task Force is now working on reviewing and deliberating the stakeholders' views and comments with a view to finalising the draft Standard Form for publication.

Subcontractor Registration Scheme (SRS)

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Some subcontractors have reflected that the current calculation method of Mandatory Provident Fund (MFP) contribution the under the MPF Industry Schemes for non-daily paid casual employees, i.e. the employment of causal workers on a day-to-day basis who are not paid daily, is too complicated for them. The Construction Industry Council (CIC) relayed such concern to the Mandatory Provident Fund Authority and invited them to discuss the matters with the members of Committee on Subcontracting to work out a practical solution to simplify the calculation method.

MPFA has recently proposed a new calculation method to address the concern of the subcontractors. To allow our Registered Subcontractors under the SRS to be aware of the new calculation method in advance of its implementation, the CIC organised the "Briefing on the New Industry Schemes Contribution Calculation Method" for Registered Subcontractors of the SRS on 27 August. Around 110 representatives of our Registered Subcontractors attended the briefing.



According to the speaker from the Mandatory Provident Fund Authority, the current contribution calculation method for non-daily paid casual employees under the MPF Industry Schemes will be simplified and replaced by a unified contribution scale after discussions with industry stakeholders. The Legislative Council is currently vetting the relevant legislative amendment proposals to effect these changes, which are expected to take effect from 1 November 2013.

The CIC Secretariat also took the opportunity to brief and remind participants of the possible regulatory actions that could be taken against Registered Subcontractor of the SRS for violation of the MPF Scheme Ordinance (Cap 485) as stipulated under the "Rules & Procedures of the SRS", which can be viewed at the CIC website www.hkcic.org/srs

Construction Workers Registration Board

New Workers Registration Office at Nam Cheong

A new Workers Registration Office (WRO) will open and be fully operational by the end of 2013 at Nam Cheong MTR Station. Apart from providing worker registration services, other information and services for workers and subcontractors such as safety training, training courses and trade tests, trainee recruitment and career support as well as subcontractor registration will also be available at the new WRO.

Scholarships for the Family Members of Registered Construction Workers 2013

The Scholarships 2013 attracted an overwhelming response this year as seen in the record number of 50 applications submitted from the family members of registered construction workers, an increase of 54 percent over last year. The presentation ceremony was held on 25 September at the Multi-Purpose Hall, ZCB. Chairman of the CIC, Mr. LEE Shing-see, and Mr. Paul CHONG, Chairman of Construction Workers Registration Board jointly hosted the ceremony and presented the scholarships to 10 students who had attained outstanding Hong Kong Diploma of Secondary Education (HKDSE) academic results this year. More details of the event can be found by visiting the CIC website http://cwr.hkcic.org/information/scholarships.asp

Briefing Sessions on Proposed Amendments to CWRO

The CIC and Development Bureau jointly organised five briefing sessions to introduce and collect views from workers and key stakeholders on the proposed amendments to the Construction Workers Registration Ordinance (CWRO). The schedule below shows the details of the five sessions organised in September and October.

	Date and Time	Venue	Language
(1)	22 September 2013 (Sunday)	Cheung Wah Community Hall,	Cantonese
	2:30pm – 5:00pm	Cheung Wah Estate, Fanling	
(2)	29 September 2013 (Sunday)	Tin Yiu Community Centre,	Cantonese
	2:30pm – 5:00pm	Tin Yiu Estate, Tin Shui Wai	Cantonese
(3)	29 September 2013 (Sunday)	Tin Yiu Community Centre,	English
	7:00pm – 9:30pm	Tin Yiu Estate, Tin Shui Wai	English
(4)	3 October 2013 (Thursday)	Assembly Hall, 2/F, Lai Chi Kok Government Offices,	Cantonese
	7:00pm – 9:30pm	19 Lai Wan Road, Lai Chi Kok, Kowloon	Cantonese
(5)	8 October 2013 (Tuesday)	Henry G. Leong Yaumatei Community Centre,	Cantonese
	7:00pm – 9:30pm	60 Public Square Street, Yau Ma Tei, Kowloon	Cantonese

ZCB

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SB13 HK Cocktail Welcome Reception

Sustainable Building Conference 2013 (SB13 HK), a regional conference on sustainable building development organised by the Construction Industry Council and the Hong Kong Green Building Council, took place on 12 and 13 September.



Before the Conference, delegates visited ZCB on 11

September. The visit was followed by a cocktail reception on site with other guests comprising local professionals in sustainable development, academics, and government officials. The cocktail reception was not only a great networking opportunity for the overseas delegates and local practitioners, but also a chance for the CIC to introduce ZCB – the first zero carbon building in Hong Kong - to overseas counterparts and to demonstrate the achievements of industry stakeholders in promoting sustainable building.

A number of ZCB Student Ambassadors were also on hand to assist in the event and introduce ZCB features to the guests.

Upcycling Competition

Upcycling of old or unused materials into creative décor is a new trend. It not only turns unwanted objects into something more valuable and reduces waste, but it also allows you to expresses your individuality.

More than 30 students from various institutions have joined the Upcycling Design Competition organised by CIC -ZCB. The participating students were required to design and produce a recycled or upcycled décor item to add instant chic to the Eco-home or the landscaped area at ZCB.



Their design products are now exhibited at ZCB with the photos available on ZCB's Facebook for public viewing and voting.

ZCB Low Carbon Weekend Fair

ZCB's Low Carbon Weekend Fair was successfully held on Saturdays and Sundays between 24 August and 21 September. The Fair attracted nearly 15,000 people, with an average of more than 2,000 people per day. More than 30 vendors selling organic vegetables, healthy food, handcrafted goods, organic skincare products and locally designed clothes joined the Fair.

Apart from experiencing shopping fun, visitors also expressed their inner creative spirit while joining the entertaining yet educational DIY eco-workshops, such as making flowers and vases out of unused magazines and plastic bottles, and using the cardboard tube of a toilet roll to make a kaleidoscope.

The Fair not only provides an alternative shopping choice on the weekends, but instills greater awareness of green living among the public.



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 3,686 persons will be/were trained/being trained for the short courses with 2,566 having graduated by the end of August 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:-

Trade	Intake up to 31 August 2013 Number of Graduates
intake and number of graduates under the Build t	ip Scheme up to the end of August 2013 are as follows

Trade	Intake up to 31August 2013	Number of Graduates
Bar-bending & Fixing	1,400	908
Timber & Aluminium Formwork	761	504
Metal Formwork & Concreting	122	114
Drainlaying	59	46
Site Surveying	401	285
Surveying and Setting-out	643	478
Metalwork	153	132
Tower Crane Worker's Assistant	44	39
Construction Scaffolding Works	83	50
Welding	20	10
Total	3,686	2,566

The number of workers approved for the Contractor Cooperative Training Scheme (CCTS) was 770 with 397 persons having started/completed training.

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

Trade	Intake up to 31August 2013	Number of graduates
Bar-bending & Fixing	126	46
Timber Formwork	68	54
Surveying and Setting-out	51	40
Crawler Crane Operation	40	40
Ground Investigation Operator Assistant	24	21
Welding	34	9
Site Surveying	27	11
Tunnel Works	12	10
Concreting	5	1
Metal Formwork	6	6
Metal Work	4	0
Total	397	238

Subcontractor Cooperative Training Scheme (SCTS) including Plumbing Subcontractor 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 August 2013 are as follows:	
Intake up to 31 August 2013	Number of Graduates
99	0
40	0
41	0
3	0
15	0
4	0
30	0
24	0
9	0
265	0
	Intake up to 31 August 2013 99 40 41 3 15 4 30 24 9

Of the trainees under the Build Up Scheme, CCTS, SCTS and PCTS, about 80.7% are between the ages of 20 and 44.

Contractor Cooperative Training Scheme for E&M Trades

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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 August 2013, five applications were approved by the CITB providing a total of 53 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 of VTC

The proposal to provide a monthly training allowance of \$2,800 for a total of 11 months to encourage E&M students of Diploma in Vocational Education (DVE) Programme offered by the Vocational Training Council (VTC) to join the industry after one-year's training has been accepted by the CITB. Students admitted by the VTC this September for the programme are all eligible to apply. By the end of August, more than 450 students have applied for the training allowance and more applications are expected to flow in before the scheduled closing date in late September 2013.

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

This subsidy scheme aims at encouraging employers to provide on-the-job training and to foster longer employer-employee relationships through the provision of a subsidy ranging from \$4,000 to \$6,000 per month to participating employers of graduates of Enhanced Construction Manpower Training Scheme, Contractor Cooperative Training Scheme, Subcontractor Cooperative Training Scheme, or Plumbing Subcontractor Training Scheme. It launched on 30 August 2013.

Enhanced Construction Supervisor / Technician Training Scheme (ECSTS)

The 15-month Certificate in Civil Engineering Supervision (ZCV) Course under the ECSTS commenced in the fourth quarter of 2012 offering three classes with 69 trainees still receiving the first nine-month classroom training and 37 trainees undergoing the last six-month site training. A new Certificate in Building Construction Supervision (ZBD) Course will be launched soon, boosting the approved training capacity of ECSTS to a total of 280.

Other endeavours

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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 in recruiting these graduates. In the email sent out in early September, the number of graduates of various trades available for interview for the months of September and October 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	45
Plumbing and Pipe-fitting in Building Construction	0	12
Welding	0	10
Excavator Operation	2	5
Mobile Crane Operation	2	5
Ground Investigation Operator Assistant	0	7
Painting	5	11
Timber & Aluminium Formwork	10	49
Bricklaying and Plastering	0	5
Bricklaying and Tiling	0	8
Marble Fixing and Laying	0	9
Repair & Maintenance in Building Works	0	8
Site Surveying / Surveying & Setting-out	2	55
Computer Aided Drafting	10	15
Measurement Technician Assistant	0	20
Civil Engineering Supervisor Certificate Course	10	0
Construction Scaffolding	3	14
Total	49	278

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

Seminar on Manpower Survey of RMAA Projects

A seminar on the manpower survey of RMAA projects was held on 6 August with about 60 participants from various trade associations, unions, professional institutes and government departments. The purposes of the seminar were to explore the ways to get statistical data of the RMAA projects such as the project sums, and the types and number of supervisors and workers involved for the reference of the construction manpower study; and to seek the support of the industry and seminar participants in the collection of the related data and information. During the seminar useful exchanges were made and informative inputs for the data on RMAA projects were contributed by seminar participants.

Safety Training Courses for Site Management and Supervisory Staff

The proposals of providing a new 27-hour Safety Training Course for Site Management Staff for managerial level staff and continuing to offer the current 42-hour Construction Safety Supervisor Course for site supervision personnel were endorsed by the CITB. The fee for the new course to be offered towards the end of 2013 will be \$1,700 while the fee for the latter course would remain at \$1,100; both operate on the principle of cost recovery.

One-year Basic Craft Courses from 2013/2014

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Starting from the 2013/2014 training year, the training duration of all former two-year streams of Basic Craft Courses has been reduced to one year to meet the training needs while the number of streams available for application increased from nine to 11, namely Bricklaying and Tiling; Bricklaying and Plastering; Construction Formwork; Joinery; Painting, Decorating and Sign-writing; Plumbing and Pipe-fitting; Metal Works; Marble-laying; Construction Plant Maintenance and Repairs; Electrical Installation; and Construction Scaffolding. The training target for the 2013/14 training year is set at 570, an increase of 5.6% compared with the target of 540 in 2012/2013.

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 Fabrication of Reinforcement Cages of Bored Piles (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 onwards	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 Sheet

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)

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

