



CONSTRUCTION  
INDUSTRY COUNCIL  
建造業議會

# CIC SNAPSHOTS

As part of its commitment to 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.

## ISSUE 21

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# Committee on Construction Safety

## Site Visit for Task Group on Safety of Lorry-mounted Cranes

The CIC arranged a site visit of a Loader Crane Supplier and Body Builder of lorry-mounted cranes with Task Group Members on 16 October 2015 in order to know more about different types of lorry-mounted cranes, operation of remote type lorry-mounted cranes, on-site fabrication of mounting frame with respect to design considerations, imported crane fixing design and stabilizers installation. More than 20 Members have taken part in the site visit on that day.



## Safety Alert No. 002/15 on Safety of Lorry-mounted Cranes - Considerations when Purchasing and Assembling Lorry-mounted Cranes (including Brand-new and Second Hand) Published

The CIC published "Safety Alert No. 002/15 - Safety of Lorry-mounted Cranes - Considerations when Purchasing and Assembling Lorry-mounted Cranes (including Brand-new and Second Hand)" on 29 October 2015 to encourage lorry-mounted crane owners (crane owners) and relevant persons to consider thoroughly and comply with the requirements recommended during different procedures: (1) planning the procurement of lorry-mounted cranes; (2) local assembly and testing of lorry-mounted cranes; (3) independent inspections and tests of the lorry-mounted crane after installation; and (4) statutory requirements of lorry-mounted crane before use.





## Dinner with Qigong Trainers

To express our gratitude to the members of Hong Kong Occupational Therapy Association (HKOTA) for their support to Construction Safety Week 2015, the CIC joined the Development Bureau in organising a dinner gathering on 20 October 2015.

30 members of HKOTA devoted valuable time to train more than 400 industry practitioners in the Qigong “Train-the-Trainer” Courses and Refresher Courses in March and April with a view to promoting a healthy lifestyle among construction workers and help achieving the goal of zero accidents in the industry.



## Promotion on the Anti-heat Stress Construction Uniform

To enhance the health and well being of construction workers, the CIC set a booth in the CIC Graduation Ceremony 2015 at Zero Carbon Building on 10 November 2015 to promote the technology of anti-heat stress construction uniform developed by the Hong Kong Polytechnic University to construction industry practitioners.

## STAKEHOLDER RELATIONS

### Briefing Sessions for Responsible Persons for Lifts and Escalators

To enhance the knowledge of the responsible persons in managing their lifts and escalators maintenance works under the Lifts and Escalators Ordinance, the Construction Industry Council and the Electrical and Mechanical Services Department (EMSD) organised 3 briefing sessions at Kwai Fong Community Hall and Leighton Hill Community Hall on 8 October and 10 December 2015 respectively. Ms. Angela YUEN, Manager – Council Services gave a briefing on the “Guidelines on Safety of Lift Shaft Works” published by the CIC. Around 650 delegates attended in total.





## Promotion on “Construction Safety App”

To further promote the “Construction Safety App” to industry practitioners, the CIC set a booth to introduce and encourage participants to download the App in the Annual General Meeting of Contractor’s Authorised Signatory Association (CASA) at Royal Plaza Hotel on 30 September 2015. Through this one-stop platform, industry practitioners can get all kinds of safety information. As of 30 November 2015, more than 9,000 people downloaded the App within 6 months.



## Welcome the Delegation from the Construction Industry Development Board Malaysia

On 4 November 2015, delegation from the Construction Industry Development Board Malaysia visited the Tai Po Training Ground (TPTG). Ms. Angela YUEN, Manager – Council Services briefed the delegates on the “Safety Promotion to Different Stakeholders in Construction Industry”. Mr. CHU Yin-lin, Senior Manager – Construction Training and Mr. Ted WU, Assistant Manager – Council Services, also gave a presentation on the TPTG and proposed enhancement works of the TPTG respectively. The delegates also toured around the TPTG on that day.



# Committee on Environment, Innovation and Technology

## Progress of the Task Group on Strategy for Management and Reduction of Construction and Demolition Waste in Hong Kong

The Task Group was formed with ten Members (including the Chairperson and nine representatives from Development Bureau (DevB), Hong Kong Housing Authority (HKHA), Civil Engineering and Development Department (CEDD), Environmental Protection Department (EPD), Hong Kong Green Building Council (HKGBC), The Hong Kong Institution of Engineers (HKIE), The Hong Kong Institute of Surveyors (HKIS), The Hong Kong Institute of Architects (HKIA) and Hong Kong Construction Association (HKCA).



Two Task Group meetings were held on 9 September 2015 and 26 October 2015. An informal meeting was held with EPD on 5 October 2015. The Task Group suggested engaging a Consultant to carry out Stage One Consultancy Services on strategy for management and reduction of Construction & Demolition waste in Hong Kong. The draft Assignment Brief for the Stage One Consultancy Services was agreed by Task Group Members on 26 October 2015 and endorsed by Members of the Committee on Environment, Innovation and Technology on 12 November 2015. The CIC Secretariat would follow up the tender procurement accordingly.



## Committee on Procurement and Subcontracting

### Reference Materials on Competition Law for the Construction Industry

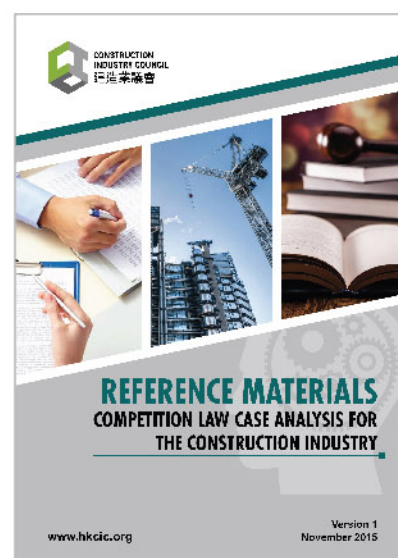
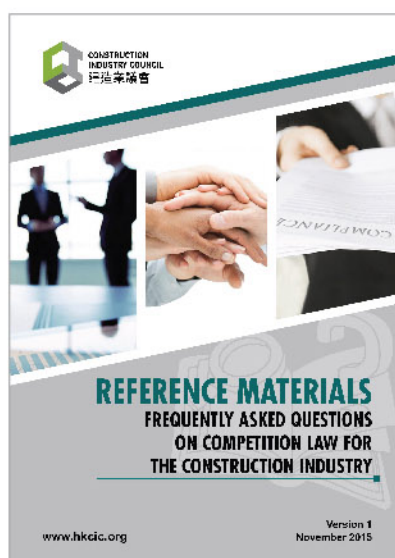
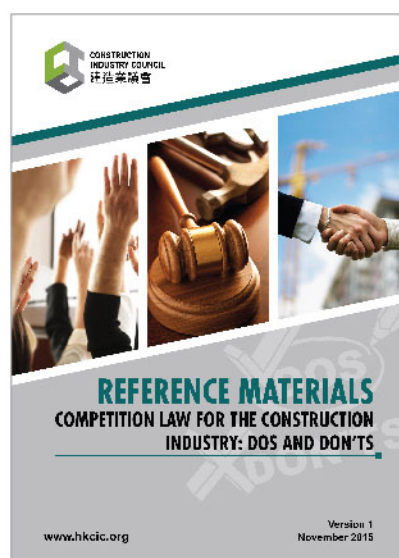
The Committee on Procurement and Subcontracting under the CIC had published a series of Reference Materials on Competition Law for the Construction Industry in November 2015.

With the concerted effort of the Task Force on Competition Law (TF-CLW), a series of Reference Materials was prepared and approved by the Council at the meeting held in October 2015. These Reference Materials were subsequently published at the CIC website on 11 November 2015.

The objectives of the TF-CLW in drafting these Reference Materials were to raise the industry's awareness regarding the possible impact of the new Competition Ordinance; to educate stakeholders with respect to scenarios which might constitute infringement of the law and to facilitate industry stakeholders' compliance with the new Competition Ordinance. The series of Reference Materials include: (1) "Competition Law for the Construction Industry: Dos and Don'ts"; (2) "Frequently Asked Questions on Competition Law for the Construction Industry" and (3) "Competition Law Case Analysis for the Construction Industry".

The series of Reference Materials is now available for download at the following link:

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





# Committee on Productivity and Research



## CIC Technical Seminar cum Carbon Labelling Scheme Acknowledgement Reception

The Construction Industry Council (CIC) initiated the Carbon Labelling Scheme for Construction Products (the "Scheme") in January 2014, with an aim to facilitate industry stakeholders to select "low-carbon" construction materials.

The Scheme has received immense support from the local and overseas stakeholders. In order to acknowledge the first batch of successful applicants, the CIC organised a Technical Seminar on The Rise of Low-carbon Construction Materials

cum Carbon Labelling Scheme Acknowledgement Reception on 26 November 2015 at ZCB. Representatives from the suppliers of structural steel, reinforcing bar and concrete were also invited to share their experiences in the low-carbon manufacturing practices and environmental ideas with the industry.

The CIC will keep cooperating with the industry to improve the sustainable development of the construction industry.

## Building Information Modelling (BIM) Day

Currently, Building Information Modelling (BIM) is a key process to facilitate in project management and operation in the building and construction industry with the adoption of new technologies. The advantages of BIM include more effective control of the entire project's workflow, provision of greater transparency to all stakeholders, as well as reduction of construction cost and carbon emission through avoiding reworks and errors in the project.

Co-organised by the CIC and Hong Kong Trade Development Council, the "BIM Day" was held during the Hong Kong International Building and Hardware Fair for academics and industry participants to discuss on related topics. The "Building Performance and BIM" exhibition was launched from 29th October to 1st November to allow buyers to fully understand BIM and related products and services e.g. BIM training, cloud collaboration platform, mobile construction management systems, etc.

The exhibition introduced visitors to the latest development in Hong Kong and the applications in some construction projects. Visitors were also able to get BIM related publications and souvenirs during the exhibition.



# Construction Workers Registration Board

## Update on Senior Workers Registration Number

Total Number of Successful Applicants (Up to December 2015)	16,617
Persons Wishing to Apply and in Queue awaiting to apply	5,758

The Senior Workers Registration Arrangement will be expired by 30 September 2016.

A new service has been offered to contractors/sub-contractors to submit applications in a batch for their direct-employed qualified workers. Please contact the Workers Registration Office at 2873 3002 in order to enjoy the convenience of the one-stop registration service for your senior workers.

## Preparation for the Implementation of “Designated Workers for Designated Skills”

### 1. Trial of Reasonable Measures for “Instruction and Supervision” and “Exempted Works”

The second round of the trial was conducted from September to November at more than 20 construction sites of various nature including building construction, civil engineering, foundation and alteration & addition works. Over 1,000 workers tried out the measures for “Instruction and Supervision” and “Exempted Works”. The Codes of Practice will be finalised after analysing the results and opinions obtained from the trial.

### 2. Trial Run Inspections at Construction Sites

The inspection team also conducted a series of trial run inspections with a view to collecting data for further refinement of the Codes of Practice.

Completed in December 2015, the trial was carried out at 50 construction sites of different nature including building construction, foundation, demolition, alteration & addition works and civil engineering. About 1,600 workers were inspected to ensure they were performing works of their registered trade divisions, understanding the measure of “instruction and supervision” and the ratio adopted upon “instructor” to “worker”.

We welcome contractors to participate in the trial. Please contact the Workers Registration Secretariat at 2100 9266 for more details.



Sticker is considered as one of the effective reasonable measures for identifying “instructor” and “workers under instruction & supervision” during the on-site trial.



## Update on the Development of the Construction Workers Registration System (CWRS)

On-site pilot test for CWRS is expected to complete by the end of 2015, followed by a number of workshops to be organised to prepare the industry for the phase one installation of new system in December 2015. Operation of CWRS will be introduced and demonstrated during the workshops in order to ensure a seamless transition between the old and the new systems.

More information can be found in [cwr.hkcic.org/information/System.asp](http://cwr.hkcic.org/information/System.asp).

## Data Analysis of Manpower Supply of Construction Workers

Three telephone surveys were successfully completed in 2015. Approximately 10,000 interviews were carried out with workers from 24 trade divisions in each survey. Moreover, the workers' daily attendance records were analyzed to find out the employment situation and manpower supply of construction workers, which will be used as a reference for setting up the training target in response to the demand of manpower in the future.

## Establishment of CIC Service Centre (Tsing Yi)

CIC is proud to announce the newest service centre is now open in Tsing Yi MTR Station in early January 2016 to replace two of the workers registration points currently located in Kwai Chung and Sheung Shui. Situated on the U2 Level (Unpaid Concourse) of the station, the new centre provides integrated and one-stop service for workers registration, application for trade tests and various training courses. For more information, please visit [cwr.hkcic.org](http://cwr.hkcic.org).

## ZCB

### Explore ZCB • My Melody Zero Carbon Magic

ZCB is partnering up with Sanrio to adorn the exhibition housed in Hong Kong's first zero carbon building with My Melody and Friends cartoon characters.

These popular characters help promote low carbon living. The installations of "ZCB • My Melody Zero Carbon Magic" at the outdoor landscaped area and indoor exhibition area will teach the visitors about ZCB's over 80 eco-technologies and share low carbon living tips with them from now until 24 February 2016.

During the campaign period, visitors to ZCB may collect all 5 stamps along the guided tour stops and exchange them for a My Melody eco-gift. Limited edition ZCB • My Melody eco-souvenirs, including bamboo meal box, folder and notebook, will also available for sale while stock lasts.

For guided tour booking, please visit: [zcb.hkcic.org](http://zcb.hkcic.org).







## ZCB Hosts a X'MAS Party Like No Other to Promote Sustainability

Holidays parties can be brilliant without burdening our planet, and ZCB of the CIC is hosting one to show you how. On 19 and 20 December 2015, a ZCB Low Carbon X'MAS Party was held at ZCB featuring a "Fresh" music performance by local singers, artistic rope skipping performance, African drum, dance, harp, magic and clown shows etc. While enjoying the entertainment, visitors were welcome to join the art jam and eco workshop on the lawn and create their own green gifts.

There were a mini flea market selling organic vegetables and natural products during the party as well.







# Construction Industry Training Board

## Updates of manpower situation including CICMF report

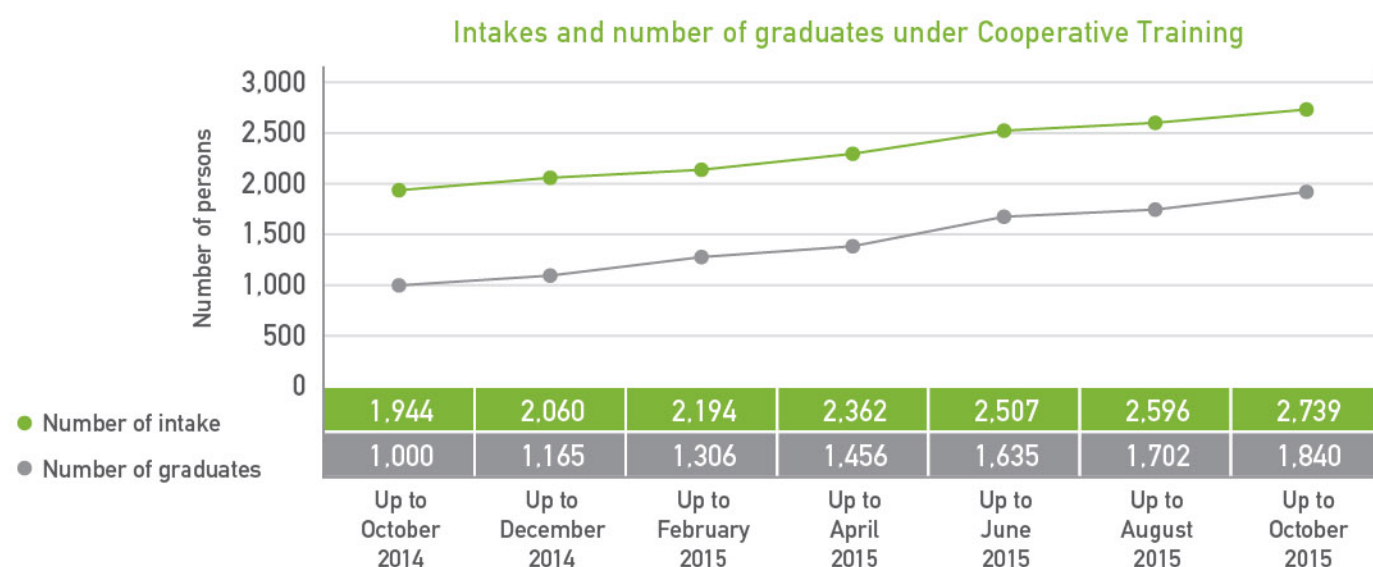
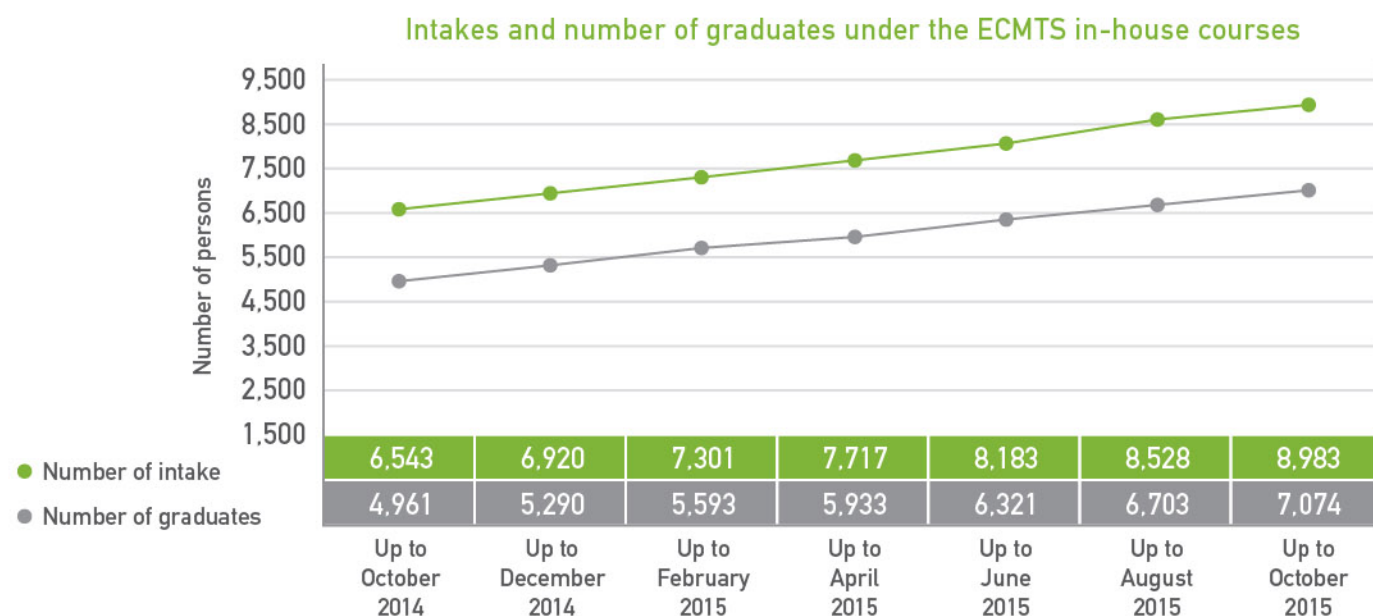
The 2015 update of the CICMF Model was completed in October 2015. Through extensive data collection and analysis using the existing methodology, the latest update of the manpower forecast for construction workers was compiled and endorsed by the Task Force on CIC Manpower Forecasting Model Updating and Enhancement Study on 9 November 2015. The demand forecast was updated based on the latest construction expenditure forecast, newly added project samples, as well as the manpower demand estimation of "three-runway system" (3RS) provided by the Airport Authority Hong Kong (AA). To project the manpower supply of construction workers, latest data had been updated including registered workers, the new entrants joining the industry, registered general workers possessing trade skills, workers not engaged in the industry, unemployed and underemployed, workers engaged in the Macao construction industry, effect of population changes, and the like. The results of the manpower forecast for construction workers will subsequently be submitted to CITB and the Council for discussion and endorsement by December 2015.

## Training initiatives for workers

CIC continues to provide the 1-year Basic Craft Courses (BCC), Adult Short Courses, in-house courses of Enhanced Construction Manpower Training Scheme (ECMTS), i.e. courses on trades with acute manpower shortage, for the training of workers for the construction industry in addition to the provision of Construction Supervisor/Technician Training Programme (CST) and Enhanced Construction Supervisor/Technician Training Scheme (ECSTS) for the training of supervisors and technicians. Furthermore, it also collaborates with main contractors, sub-contractors, industry associations and trade/labour unions to provide various cooperative training schemes.



For the period from 1 January to 31 October 2015, a total of 390, 886, 1,784 trainees graduated respectively from the BCC, adult short courses and ECMTS while 675 completed the training of the cooperative training schemes. The cumulative training figures of ECMTS in-house courses and cooperative training schemes as of end October 2015 are tabulated below:



Note: cooperative training schemes includes Contractor Cooperative Training Scheme, Subcontractor Cooperative Training Scheme, Plumbing-Contractor Cooperative Training Scheme, Contractor Cooperative Training Scheme for E&M Trades and Construction Industry Cooperative Training Scheme (Labour Union)-Pilot Scheme.



## Adult Short Course Graduates for Employment

In the monthly email sent out in early November 2015 to prospective employers, the number of graduates of 22 adult short courses available for interview for employment is tabulated below:

Trade	Number of graduates available for interview
Bar-bending and Fixing	45
Metal Works	5
Welding	15
Plumbing and Pipe-fitting in Building Construction	35
Computer Aided Drafting	3
Measurement Technician Assistant	4
Building Construction Supervisor Certificate Course	15
Building Services Supervisor Certificate Course	40
Civil Engineering Supervisor Certificate Course	45
Timber & Aluminium Formwork	50
Metal Formwork and Concreting	15
Surveying and Setting-out	20
Site Surveying	10
Bricklaying and Tiling	45
Bricklaying and Plastering	15
Joinery for Building Works	15
Painting	20
Ground Investigation Operator Assistant	10
Crawler-mounted Crane Operation	3
Excavator Operation	8
Compactor Operation	5
Tower Crane Operation	3
<b>Total</b>	<b>426</b>

For more information on the employment of our graduates, please visit the CIC's website:

[www.hkcic.org/eng/employer/graduates.aspx](http://www.hkcic.org/eng/employer/graduates.aspx).

## Update of Advanced Construction Manpower Training Scheme - Pilot Scheme (ACMTS-Pilot)

Since the launch of the above Scheme comprising ACMTS-Pilot (Structured On-the-Job) in form of collaborative training provided by contractors and sub-contractors and ACMTS-Pilot (Skills Enhancement Courses) conducted by labour unions to train skilled workers for the industry in September 2015, a total of 170 applications and 66 applications respectively have been received as at 18 November 2015, which are tabulated as below:

<b>ACMTS-Pilot (Structured On-the-Job)</b> targeting at semi-skilled workers who graduate from CIC for not more than a year, and the training period of 23 trades will range from 1 to 2 years depending on the trade involved.		<b>ACMTS-Pilot (Skills Enhancement Courses)</b> targeting at semi-skilled workers with one to three years of experience and a total of 16 courses of 90-hour duration each are being offered by four labour unions.	
Trades	Applications received	Trades	Applications received
Bamboo Scaffolder	2	Bamboo Scaffolder	0
Bar Bender and Fixer	53	Bar Bender & Fixer	6
Bricklayer and Plasterer	3	Bricklayer and Plasterer	6
Bricklayer and Tiler	0	Bricklayer and Tiler	6
Carpenter (Formwork–Building/Civil)	30	Carpenter (Formwork–Building/Civil)	0
Electrical Wireman	2	Electrical Wireman	0
Fire Service Electrical Fitter	0	Fire Service Electrical Fitter	0
Metal Scaffolder	0	Metal Scaffolder	12
Metal Worker	0	Metal Worker	6
Painter and Decorator	8	Painter and Decorator	6
Plumber	2	Plumber	6
Construction Plant Mechanic	0	Control Panel Assembler	0
Fire Service Mechanical Fitter	0	Communication System Mechanic	0
Drainlayer	0	Window Frame Installer	18
Refrigeration/Air-conditioning/ Ventilation Mechanic (Air System)	0	Refrigeration/Air-conditioning/ Ventilation Mechanic (Electrical Control)	0
Tower Crane Erection & Dismantling Workers' Assistant	4	Refrigeration/Air-conditioning/ Ventilation Mechanic (Unitary System)	0
General Welder	12	<b>Total</b>	<b>66</b>
Ground Investigation Operator	0		
Concretor	8		
Leveller	17		
Marble Worker (Polishing/Fixing)	9		
Rigger/Metal Formwork Erector	0		
Tunnel Worker	20		
<b>Total</b>	<b>170</b>		



## Promotion of senior workers registration arrangement and trade tests

In order to boost the applications for senior workers registration and trade tests subsequent to the enactment of the Construction Workers Registration (Amendment) Ordinance 2014 in April 2015, CIC has launched a number of publicity activities which included broadcasting the messages of the provision of “designated workers for designated skills” and the arrangement of “senior workers registration” through different media channels like the Roadshow, television and radio; sending SMS messages to registered general workers; putting up posters and dispatching outreach teams to construction sites to help workers fill in their application forms. The number of applications received since April 2015 has increased steadily and on average there were about 1,300 applications per month.

In the coming months, in addition to the aforementioned publicity activities, efforts will be focused on the following three areas: i) to strengthen the out-of-home advertising like installing billboards near construction sites and in the MTR Stations; ii) to enhance the publicity activities targeting at the ethnic minorities like conducting briefings and producing printed materials in ethnic languages; and iii) to step up the image building of trade testing like producing leaflets and videos to promote trade tests.

## Cessation of Multi-media Self-learning Package for the Mandatory Basic Safety Training Course (Construction Work) and related Revalidation Course

In order to comply with the new Approval Conditions of the Labour Department on operating basic safety training course and revalidation course (construction work) and to further enhance efforts in promoting construction safety in the industry, CITB resolved not to offer the Multi-media Self-learning Package for the Mandatory Basic Safety Training Course (Construction Work) and Multi-media Self-learning Package for the Mandatory Basic Safety Training Revalidation Course (Construction Work) effective from 5 October 2015. From then onwards, all construction practitioners have to take the safety training course in person to complete the hands-on practice and get a pass in the multiple choice examination paper.

## Skills Enhancement Courses for Ethnic Minorities – Pilot Scheme

To prepare the ethnic minorities already working in the construction industry for the implementation of the remaining phase of Prohibition of Construction Workers Registration Ordinance (CWRO), the above pilot scheme is approved by CITB to enable these in-service practitioners to continue to carry out designated skill works after the future enforcement of the provisions of “designated workers for designated skills”. Three courses on metal scaffolding, general welder and plumber will be introduced in December 2015 for those ethnic minorities already get registered as general workers to beef up their skills upto the standard equivalent to semi-skilled workers. Course attendees will not have to pay any course fee or testing fee for attempting intermediate trade test. Upon completing the courses and passing the related intermediate trade tests, attendees will be granted \$4,000 instead.



# CIC's Publications

## Alerts

- Safety Alert No. 003/15 Traffic Safety on Construction Sites (December 2015)
- Safety Alert No. 002/15 – Safety of Lorry-mounted Cranes (October 2015)
- Safety Alert No. 001/15 Safety Use of Vertical Transportation at Construction Sites (January 2015)
- Procurement Alert No. 001/14 Use of On-Demand Performance Bonds in Construction Contracts (September 2014)
- Safety Alert No. 001/14 Fire Safety on Construction Sites (April 2014)
- Safety Alert No. 005/13 Excavation Works in the Vicinity of Underground Utilities – Buried Gas Pipes and Cables (December 2013)
- 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 Safety

- Guidelines on the Implementation of “P” and “N” Caring Programme (March 2015)
- Guidance Notes on How to Manage the Maintenance Works carried out by Registered Lift / Escalator Contractor (August 2014)
- Guidelines on Planking Arrangement for Providing Working Platforms on Bamboo Scaffolds (May 2014)
- Guidelines on Safety of Lift Shaft Works: Volume 3 – Throughout the Occupation Stage of Building (November 2013)  
- Index Summary for Guidelines on Safety of Lift Shaft Works: Volume 1 - Volume 3
- 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, Innovation and Technology

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

## Procurement and 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 Contract Price Fluctuation System (December 2011)
- Guidelines on Dispute Resolution (September 2010)
- Guidelines on Partnering (August 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.

After September 2012 : 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

- Project Client Summit: Development of BIM Implementation Strategies Summit Report for Project Clients from Government Sector (November 2015)
- Project Client Summit: Development of BIM Implementation Strategies Summit Report for Project Clients from Private Sector (November 2015)
- Project Client Summit: Development of BIM Implementation Strategies Summit Report for Project Clients from Public Sector (November 2015)
- Reference Materials - Frequently Asked Questions on Competition Law for the Construction Industry (Version 1 - November 2015)
- Reference Materials - Competition Law for the Construction Industry: Dos and Don'ts (Version 1 - November 2015)
- Reference Materials - Competition Law Case Analysis for the Construction Industry (Version 1 - November 2015)
- Building Information Modelling Standards (Phase One) (September 2015)
- Reference Materials - Frequently Asked Questions on NEC3 Collaborative Contracts (Version 1 - September 2015)
- Reference Materials for Application of Dispute Resolution in Construction Contracts (Version 2 - August 2015)
- Reference Materials on the Selection of Consultants (November 2014)
- Roadmap for Building Information Modelling Strategic Implementation in Hong Kong's Construction Industry (September 2014)



## Reports

- Report of CIC Manpower Forecasting Model 2015 (Workers) (December 2015)
- Report of CIC Manpower Forecasting Model 2014 (Site Supervisory Personnel, Technicians & Professional) (October 2014)
- Report of CIC Manpower Forecasting Model 2014 (Workers) (Amended) (September 2014)
- BIM @ CIC Conference 2013 – Construction Innovation: Productivity and Technology (July 2014)
- Report on Manpower Research for the Construction Industry in Hong Kong (Workers) First update in 2013 (Specially Updated Version - February 2014) (June 2014)
- 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

- Procurement Fact Sheet No. 001/14 Owner-Controlled Insurance Programme in Construction Contracts (September 2014)
- 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 (October 2013)



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

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

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