



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 20

DECEMBER
2015

- 02 | Committee on Construction Safety
- 04 | Committee on Environment, Innovation and Technology
- 04 | Committee on Procurement and Subcontracting
- 06 | Committee on Productivity and Research
- 07 | Construction Workers Registration Board
- 09 | ZCB
- 11 | Construction Industry Training Board
- 15 | CIC's Publications



Committee on Construction Safety

Experiential Learning on Site Safety 2015

Experiential learning, as the name suggests, is a series of co-curricular activities that aims to educate students through reflecting on hands-on experiences. As many undergraduates may become construction industry professionals one day, the Construction Industry Council (CIC) co-organised the “Experiential Learning on Site Safety 2015” with the Hong Kong Construction Association (HKCA) to give them a taste of construction site safety. The opening ceremony and the first training course were held on 27 August 2015 at Ma Wan Noah’s Ark. Ir HON Chi-keung, Permanent Secretary for Development (Works), Development Bureau, Ir LEE Shing-see, Chairman of the CIC and Mr. TSUI Wai-tim, Vice-President of HKCA and Chairman of Health and Safety Committee of the CIC, officiated the ceremony.

We have received tremendous responses from the students. The HKCA and CIC secretariat are now arranging around eight more courses for students from Hong Kong’s higher education institutions.



Construction Safety Poster No. P-CSY-002-15 - "Tips of Using Safety Helmets" Published

Following the release of *Construction Safety Poster No. P-CSY-001-15 - "Work Safety on Vessels and Construction Over Water"* in April 2015, the Committee on Construction Safety (Com-CSY) and the Informal Task Force on Site Safety Incidents issued another *Construction Safety Poster No. P-CSY-002-15 - "Tips of Using Safety Helmets"* on 1 September 2015 to provide the tips on using safety helmets to reduce the risks of head injury.



Task Group on Safety of Lorry-mounted Crane

In the Meeting No. 003/15 of Com-CSY held on 23 September 2015, members of Committee of Construction Safety endorsed the renaming of the "Task Group on Safety of Mobile Crane." The new name is the "Task Group on Safety of Lorry-mounted Crane" and revised its Terms of Reference and membership list accordingly.

In order to assist the preparation of the checklist for operators of lorry-mounted cranes, the CIC Secretariat is arranging a site visit to a crane manufacturer for the Task Group members on 16 October 2015. Besides, the Safety Alert related to lorry-mounted cranes was published.

Commemorative Booklet for Construction Safety Week 2015

The Construction Safety Week 2015 commemorative booklet was published. This booklet chronicles a week-long series of events including the Kick-off Ceremony, the Qigong Demonstration Competition, Conference, Innovative Safety Initiative Award 2015, Site Visits, the 21st Considerate Contractors Site Award Scheme Award Presentation Ceremony, and the launching of a Construction Safety mobile device app, etc. We hope that all industry stakeholders will collaborate in building an excellent safety culture and achieving the goal of zero accident on construction sites.



14th Hong Kong Occupational Safety & Health Award Forum and Award Presentation Ceremony

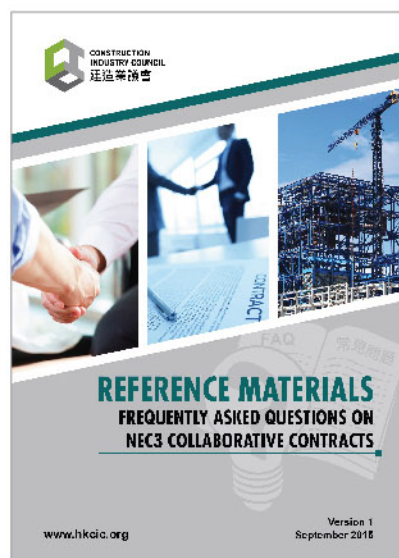
The CIC joined hands with the Occupational Safety and Health Council (OSHC) and fourteen other organisations to organise the 14th Hong Kong Occupational Safety & Health Award. The Forum and Award Presentation Ceremony was held at the Hong Kong Convention and Exhibition Centre on 11 September 2015. Ir Dr. Christopher TO, Executive Director of the CIC presented an award at the ceremony. Mr. Victor WONG, Senior Manager - Training & Development of the CIC served on the judging panels and Ms. Sally LEUNG, Manager - Council Services of the CIC was a member of the working committee.



Committee on Environment, Innovation and Technology

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

The first meeting of the Task Group on Strategy for Management and Reduction of Construction and Demolition Waste in Hong Kong was held on 9 September 2015. Members from the Development Bureau, Hong Kong Housing Authority, Civil Engineering and Development Department, Hong Kong Green Building Council, the Hong Kong Institution of Engineers, the Hong Kong Institute of Surveyors and Hong Kong Construction Association discussed the future plan of the Task Group and various issues.



Committee on Procurement and Subcontracting

Reference Materials – Frequently Asked Questions on NEC3 Collaborative Contracts Published

The Committee on Procurement and Subcontracting published the new reference material "Frequently Asked Questions on NEC3 Collaborative Contracts" in September 2015.

The Task Force on NEC3 Collaborative Contracts prepared the draft FAQ document and the said draft was approved by the Council in August 2015. The FAQ document was subsequently published on the CIC website on 14 September 2015.

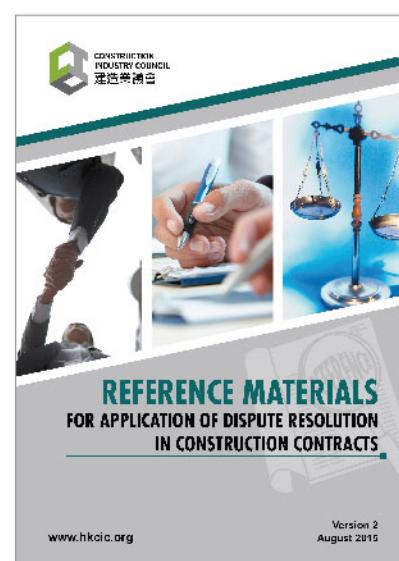
This FAQ document aims to share knowledge and experience on the application of NEC3 as a form of collaborative contracts in Hong Kong. This reference material provide answers to over 40 frequently asked questions covering topics such as “What is NEC3?”, “Why choose NEC3?” and “How to use NEC3?”.

The new reference material is now available for download at the following link:

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

Reference Materials for Application of Dispute Resolution in Construction Contracts (Version 2) Published

The Committee on Procurement and Subcontracting published “Reference Materials for Application of Dispute Resolution in Construction Contracts (Version 2)”. The CIC proposes that parties to a construction contract should have the right to have their disputes resolved as and when they arise. When a dispute arise, it should be dealt with proactively and positively so as to encourage an early and effective resolution. A five-option multi-tier dispute resolution mechanism has been proposed by the CIC, and the possible solutions are, namely, mediation, adjudication, independent expert certifier review, expert determination, and short form arbitration.

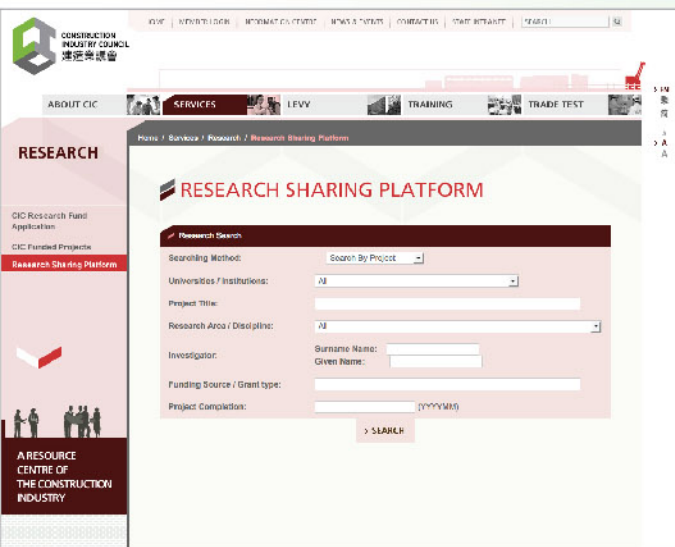


To ensure the proposed Dispute Resolution Mechanism can be implemented flawlessly, a Working Group on the Review of the Implementation of the Dispute Resolution Mechanism was formed to fine-tune the implementation details of the mechanism as laid down in Version 1 of the Reference Materials published in 2013.

The major change in Version 2 of the Reference Materials is the manner with which the expert/certifier in dispute resolution mechanism is nominated. In the first round, the Hong Kong Institute of Architects, or the Hong Kong Institution of Engineers, or the Hong Kong Institute of Surveyors will attempt to nominate an expert/certifier. If no expert/certifier can be nominated in the first round, then the Hong Kong International Arbitration Centre will attempt to nominate one in the second round. The updated version of the Reference Materials is now available for download at the following link:

www.hkcic.org/WorkArea/DownloadAsset.aspx?id=10019&langType=1033

Committee on Productivity and Research



Research Sharing Platform - Trial Run

The Construction Industry Council has launched the trial run of “Research Sharing Platform” since May 2014 to facilitate information exchange among construction industry stakeholders and researchers in Hong Kong.

On this platform, users can search through research projects using various parameters, such as name of the university, project title, research area, name of the investigator. Abstracts of individual research projects including the names of investigators, project completion date, and project synopsis will also be shown. The Investigator’s personal page, if available, is also hyperlinked.

The platform currently contains construction-related research projects supplied by the City University of Hong Kong, the Hong Kong Polytechnic University, and the Hong Kong University of Science and Technology from 2007 to 2015.

The CIC will keep partnering with local research institutions.

The platform is available at the CIC website www.hkcic.org.

CIC Innovation Award 2015

Submission for the CIC Innovation Award 2015 closed on 1 September 2015. A good number of Hong Kong and international entries has been received and are now undergoing rigorous assessment. Winners will be announced at the Award Presentation Ceremony in December 2015.

More details of the CIC Innovation Award can be found at:

cicinnovationaward2015.hkcic.org.



Research Funding Application

Research institutions were invited to apply for the latest round of CIC’s research funding in October 2015. Research proposals received in this round will be evaluated by the CIC Secretariat and the Task Force on Research.

Construction Workers Registration Board

Update on “Designated Workers for Designated Skills” and the related preparation works

Registration Numbers of Senior Workers Registration Arrangement (Up to September 2015)

| | |
|---|--------|
| Total Number of Successful Applicants | 10,077 |
| Persons Wishing to Apply and in Queue Awaiting to Apply | 4,953 |

Outreach Team

To reach the construction workers directly to promote the “designated workers for designated skills” provision and to allow them to apply for Trade Tests or registered as skilled workers through the Senior Workers Registration Arrangement at their workplace, a breakthrough arrangement has been adopted.

From the end of August, outreach teams were formed to conduct direct promotion at construction sites and assist workers in processing the applications for “Senior Workers Registration Arrangement”. Workers without the qualifications as required will be encouraged to submit trade test applications on-site in order to obtain the necessary qualifications for registration as skilled or semi-skilled workers after passing the trade tests.

Visits are scheduled on a daily basis on both private and public construction sites at diverse locations. A total of 555 forms were collected from 5 construction sites since the outreach program launched. In addition, the outreach teams also handle registration renewal in order to provide workers with one-stop, convenient access to services.

The outreach program turns out to be a crowd-pleaser. Workers saved a trip to the CIC Service Points. Contractors also save precious manpower as workers are able to receive services onsite and return to work quickly.

Contractors interested in having the outreach program staff visit their sites are encouraged to contact Ms. Ana CHIU at 2100 9405 for more details.



The outreach teams explained and assisted workers in processing the application for “Senior Workers Registration Arrangement”, trade tests and registration renewal

2015 Scholarships for Family Members of Registered Construction Workers

The number of applications for scholarships reached a new record this year. The figure showed a 23% increase than the previous year, and has reached an all time high since the scholarship was launched in 2011. The CIC presented 20 scholarship awards, with a total value of HK\$165,000 to the family members of registered construction workers achieving impressive academic results in 2015 HKDSE. The scholarship award presentation ceremony, officiated by Mr. Paul CHONG, Chairman of Construction Workers Registration Board, was held at the Construction Industry Resource Centre in Kowloon Bay on 26 September 2015. Ms. CHUNG Pik-ham, who is pursuing a Bachelor of Science degree in Surveying at the University of Hong Kong was awarded an extra HK\$5,000 scholarship to encourage students to study construction-related disciplines. More highlights of the ceremony can be found at the CIC website:

cwr.hkcic.org/information/scholarships.asp.

2015 Scholarship Awardees

| | |
|---------------|---------------|
| Winner | CHEUNG Ka-lee |
| 1st Runner-up | KWONG Lok-lam |
| 2nd Runner-up | MO Ka-wai |



On-site testing was conducted to ensure smooth operation of the CIC card reading device and CWRS



The CIC card reading device is connected with a hand geometry reader



Mr. Paul Chong, Chairman of the CWRB (1st row, 6th right), and Mr. Ivan Wong, Director – Registration Services of CIC (1st row, 6th left), took the photo with the scholarship awardees

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

Conducted in phases, the CWRS on-site pilot tests are expected to complete in October 2015. Sixteen principal contractors using various access control systems take part in testing the functionalities of the new system and the associated card reading devices on 21 construction sites of different types and scales to ensure the new system can be operated smoothly onsite after its full implementation. Meanwhile, the CIC is reviewing the workers registration system currently adopted as well as the new CWRS with reference to the "Guidance on Collection and Use of Biometric Data" published by the Office of the Privacy Commissioner for Personal Data in July 2015.

Further information about the CWRS can be found via the below link to the CIC website: cwr.hkcic.org/information/System.asp.

Trial Programme of Reasonable Measures for "Instruction and Supervision" and "Exempted Works"

The CIC improves the proposed reasonable measures in response to the results and opinions obtained from the first round of trial completed in June 2015. Over 20 construction sites will take part in the trial of the proposed amendments in the final round which will be conducted from September to October 2015. Data and participants' immediate feedback will be gathered for preparing the Codes of Practice on reasonable measures.



CIC visited sites to collect opinions of the 2nd round trial of reasonable measures for "Instruction and Supervision" and "Exempted Works" from contractors and workers

ZCB

Zero Carbon Building Hosted the Inaugural Zero Carbon Building Conference

On 15 October 2015, the Construction Industry Council and Zero Carbon Building co-organised the inaugural Zero Carbon Building Conference whose theme this year, "Decarbonising High-rise Buildings in Sub-tropical and High-density Cities" focused on the technology, design, policy, economy, and human behaviour affecting the reduction of urban building's greenhouse gas emissions. The Conference brought world-renowned experts on combating climate change with greener and smarter buildings to Hong Kong.



Prominent policymakers from the HKSAR Government, such as Mr. Paul CHAN, Secretary for Development, Mr. WONG Kam-sing, Secretary for the Environment, and Ms. Christine LOH, Under Secretary for the Environment, were among the speakers. Ir LEE Shing-see, Chairman of the Construction Industry Council, opened the Conference with a renewed call to decarbonise in the wake of the goal set by world leaders at the G7's Summit in Germany. Prof. Edward NG, Chairman of the Zero Carbon Building Conference Organising Committee, delivered the welcome address. Mr. CHEUNG Hau-wai, Chairman of the Zero Carbon Building, closed the conference.



Mr. WONG Kam-sing, Secretary for the Environment, delivering a keynote speech at the Grand Opening Ceremony of "ZCB Bamboo Pavilion"



From Left: Mr. CHEUNG Hau-wai, Chairman of the Zero Carbon Building; Ms. Christine LOH, Under Secretary for the Environment; Mr. WONG Kam-sing, Secretary for the Environment; Ir LEE Shing-see, Chairman of the Construction Industry Council; and Ir Dr. Christopher TO, Executive Director of the Construction Industry Council



Mr. Paul CHAN, Secretary for Development, delivering a speech at the Luncheon



Ir LEE Shing-see, Chairman of the Construction Industry Council, delivering welcome remarks at the Conference



Ms. Christine LOH, Under Secretary for the Environment, was the moderator of the panel discussion



Mr. CHEUNG Hau-wai, Chairman of the Zero Carbon Building, delivering the closing remarks

The Bamboo Pavilion Opened at ZCB

A wave-like pavilion made with traditional bamboo scaffolding techniques was opened by Mr. WONG Kam-sing, Secretary for the Environment on 15 October 2015, and is now available for the public's use. Bamboo is a sustainable building material and the Bamboo Pavilion showcases the union between modern design and Hong Kong's construction tradition. The Bamboo Pavilion was designed by students from the Chinese University of Hong Kong's School of Architecture.



Zero Carbon Magic Exhibition by ZCB • My Melody

The cartoon characters of My Melody from their magic forest find a new home in Hong Kong's first native woodland at ZCB to promote the low carbon lifestyle. The My Melody character adorn over 80 designs and technologies found in ZCB and offer suggestions on how to lead a green everyday life.

Visitors to ZCB may collect all 5 stamps along the guided tour stops to exchange them for a My Melody eco-gift. Other ZCB • My Melody souvenirs are also on sale.

For more details, visit the ZCB Facebook: www.facebook.com/CICZCB

Construction Industry Training Board

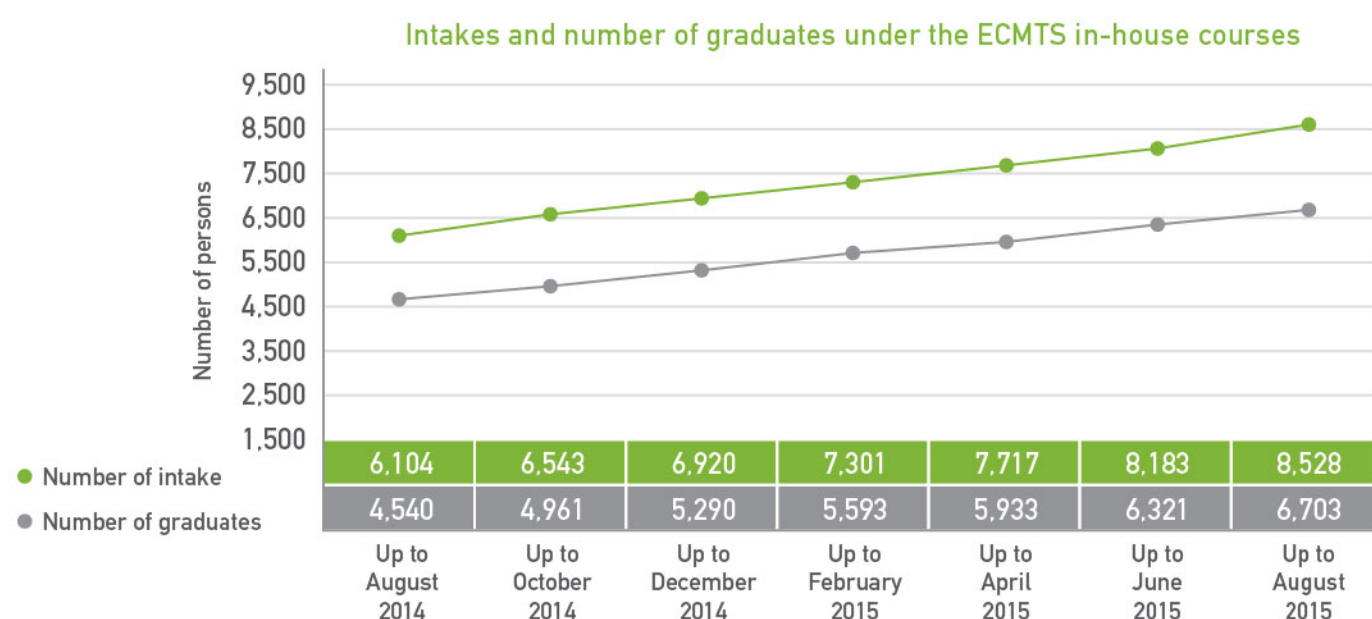
Updates of manpower situation including CICMF report

The 2015 update of the Construction Industry Council Manpower Forecast Model (CICMF) is in progress and expected to be completed in October 2015. The latest update of the Construction Expenditure Forecast data in 2015 from the Focus Group on Projected Construction Expenditure is being finalised and CICMF will apply its latest figure in the demand model. Labour multipliers have been updated with more project data and latest labour deployment records. Updated profile of registered workers, training and graduation statistics, as well as workers' mobility have been sought to update the supply figures of workers.

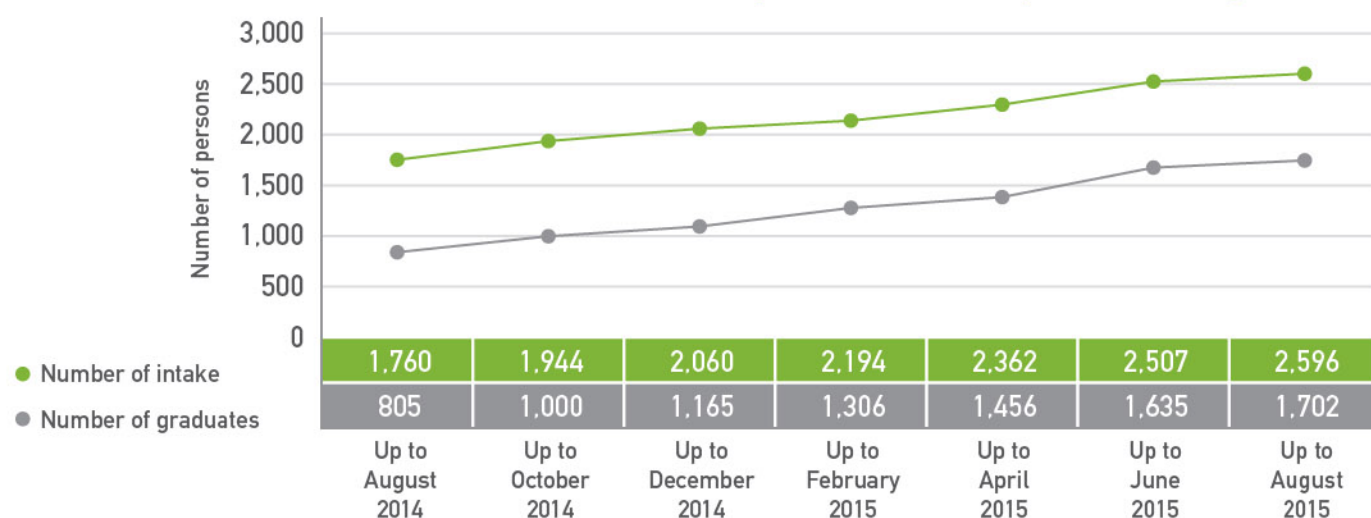
Training initiatives for workers

The 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. In the meantime, it also collaborates with main contractors, sub-contractors, industry associations and trade/labour unions to provide various cooperative training schemes.

As at 31 August 2015, a total of 390, 799, 1,413 trainees graduated respectively from the BCC, Adult Short Courses and ECMTS while 201 and 635 trainees are undergoing the latter two courses. The cumulative training figures of ECMTS in-house courses and cooperative training schemes as of end of August 2015 are tabulated below:



Intakes and number of graduates under Cooperative Training



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.

Outreach teams to further 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, a number of publicity activities have been launched to help promote trade tests and spread the messages of the provisions of “designated workers for designated skills” and the arrangement of “senior workers registration”. To further streamline the processing of applications for senior workers registration and boost the number of trade tests applications, three outreach teams are formed for the time being to pay visits to construction sites. These outreach teams will work closely with the site management and explain the legislation affecting construction workers. They will help them fill in their application forms and cash coupons will be given out to those workers who apply for trade tests on the spot.

Adult Short Course Graduates for Employment

In the monthly email sent out in early September 2015 to prospective employers, the number of graduates of 21 adult short courses available for interview for employment is tabulated below:

| Trade | Number of graduates available for interview |
|---|---|
| Bar-bending and Fixing | 80 |
| Metal Works | 24 |
| Plumbing and Pipe-fitting in Building Construction | 15 |
| Computer Aided Drafting | 25 |
| Measurement Technician Assistant | 33 |
| Building Construction Supervisor Certificate Course | 36 |
| Building Services Supervisor Certificate Course | 38 |
| Civil Engineering Supervisor Certificate Course | 40 |
| Timber & Aluminium Formwork | 100 |
| Surveying and Setting-out | 20 |
| Site Surveying | 20 |
| Bricklaying and Tiling | 15 |
| Bricklaying and Plastering | 15 |
| Repair & Maintenance in Building Works | 12 |
| Joinery for Building Works | 15 |
| Metal Scaffolding (Civil Engineering and Building Construction) (English Class) | 5 |
| Construction Scaffolding | 8 |
| Painting | 15 |
| Compactor Operation | 6 |
| Tower Crane Operation | 3 |
| Bulldozer and Loader Operation | 2 |
| Total | 527 |

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

www.hkcic.org/eng/employer/graduates.aspx.

Launching Ceremony for Advanced Construction Manpower Training Scheme

On 1 September 2015, a ceremony was held to signify the launch of the Advanced Construction Manpower Training Scheme with the Permanent Secretary for Development (Works), Ir HON Chi-keung, as the officiating guest. The Ceremony was well attended by industry stakeholders and received extensive media coverage. The Scheme now comprises “Structured On-the-Job” training in form of collaborative training provided by contractors and sub-contractors and “Skills Enhancement Courses” conducted by labour unions to train skilled workers for the industry. For the “Structured On-the-Job” training designed for semi-skilled workers who graduate from the CIC for not more than a year, the related training period will range from 1 to 2 years depending on the trade and the number of trades to be covered is expanded to 23 trades. For the “Skills Enhancement Courses” designed for semi-skilled workers with one to three years of experience, the CIC will work with four labour unions to provide a total of 16 courses and the training duration will all be 90 hours each. Up to mid September 2015, more than 130 applications have been received.

WorldSkills São Paulo 2015

The 43rd WorldSkills São Paulo 2015 was held from 11 to 16 August 2015 in Brazil with about 1,200 young professionals from 60 countries or regions competing in 50 vocational skills. The CIC sent four champions standing out from the WorldSkills Hong Kong Competition 2014 to compete in four trade skills namely joinery, painting and decorating, plumbing and heating, and wall and floor tiling. One of our representatives, Mr. HUI Yip-keung, was awarded a medallion for Excellence in wall and floor tiling. Participation in an international event will not only facilitate a technical exchange and an advancement of craftsmanship but also help promote CIC in the international arena. The CIC looks forward to participating in the 44th Worldskills Competition to be held in Abu Dhabi in 2017.

CIC's Publications

Alerts

- 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

- 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 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

CONSTRUCTION INDUSTRY COUNCIL

建造業議會

15/F, Allied Kajima Building, 138 Gloucester Road, Wanchai, Hong Kong

香港灣仔告士打道138號聯合鹿島大廈15樓

Tel 電話: (852) 2100 9000

Fax 傳真: (852) 2100 9090

Website 網址: www.hkcic.org

