



# CIC SNAPSHOTS

Every two months, the Construction Industry Council (CIC) brings you up-to-date on our ongoing activities and the strategic issues handled by our committees. Read *CIC Snapshots* to see how we are committed to serving our industry stakeholders and the greater construction industry community of Hong Kong.

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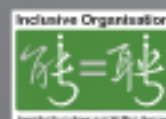
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# Renaming of Committees and Updated Terms of Reference

To better reflect the nature of work under the purview of the committees under the CIC, the revised names and terms of reference of the committees are approved.

Former name	New name	Abbreviation
Committee on Construction Safety	<i>(Remain unchanged)</i>	Com-CSY
Committee on Environment, Innovation and Technology	Committee on Environment	Com-ENV
Committee on Procurement and Subcontracting	Committee on Construction Procurement	Com-CPT
Committee on Productivity and Research	Committee on Productivity	Com-PRO

Furthermore, the terms of reference of each standing committee has also been revised to incorporate elements of innovation, technology and research within the scope of the committees. The wordings have been amended, where appropriate, to achieve consistency across the committees. The updated terms of reference are as follows:

## Committee on Construction Safety

1. To review and monitor safety performance of the construction industry.
2. To review and enhance the mechanism of safety management.
3. To encourage the adoption of new technology and innovative ideas in construction safety.
4. To conduct research on enhancing safety performance of the construction industry.
5. To identify and recommend measures for improving safety performance to CIC.
6. To promote the adoption of the improvement measures by the construction industry.
7. To nurture a safety culture for the construction industry.

## Committee on Environment

1. To promote environmental protection and sustainable development in the construction industry.
2. To promote good practices in relation to sustainable construction.
3. To encourage the adoption of new technology and innovative ideas in environment protection.
4. To conduct research on enhancing environmental protection and sustainable development in the construction industry.
5. To advise on the strategy for development of construction standards.



### **Committee on Construction Procurement**

1. To review current practices on procurement in relation to project planning, tendering, contract administration and site supervision and promote good practices to improve the quality and cost effectiveness in delivery of construction contracts.
2. To promote good practices relating to dispute resolution.
3. To encourage the adoption of new technology and innovative ideas in construction procurement.
4. To conduct research and provide value-added services under the Subcontractor Registration Scheme (SRS) for the elevation and enhancement of subcontractors professional standards.
5. To operate and develop the SRS.
6. To review current arrangements for selection and management of subcontractors and recommend improvements.
7. To promote the use of written subcontracts.

### **Committee on Productivity**

1. To compile and update key performance indicators related to the construction industry.
2. To review current productivity level in the construction industry by introducing measurable indicators for different work trades.
3. To encourage the adoption of new technology and innovative ideas to elevate construction productivity.
4. To conduct research on benchmarking or setting standards for the productivity of construction process.
5. To provide statistics in relation to construction productivity.
6. To recommend strategies to the Council and Boards/Committees for enhancing the industry's productivity and competitiveness.
7. To co-ordinate and promote construction research and development and facilitate for elevating construction productivity.

## Committee on Construction Safety

### Enhancing Safety of Lorry-mounted Cranes

On 14 March 2016, members of the former Task Group on Safety of Lorry-mounted Cranes conducted a site visit to examine body builders of lorry-mounted cranes and test the pre-use checklist prepared for the industry. After refinements were completed, the checklist was published in the form of a *Safety Alert*.



### Construction Safety Week 2016

With the huge success of the activities held during Construction Safety Week last year, the Development Bureau and the Construction Industry Council co-organised Construction Safety Week 2016 (25 – 27 May) with the aim of continuing to promote and reinforce the “Zero Accident” message to industry stakeholders. The main theme of Construction Safety Week 2016 was “Design for Safety” focusing on Temporary Works Design.

### Qigong sessions

A *Qigong* refresher class was held on 19 March 2016 at the Construction Industry Resource Centre with around 40 participants and one session of “Train-the-Trainer” was held on 2 April 2016 at ZCB, attended by more than 100 participants.



Qigong refresher class



“Train-the-Trainer” session

### Construction Safety Week Conference

The Conference held at the Hong Kong Convention and Exhibition Centre on 25 May was the main feature event of Construction Safety Week 2016. The Conference offered a platform for industry practitioners, other stakeholders, and local and overseas speakers to share initiatives and experiences in construction safety. The target audience included management from relevant government departments, employers, consultants, contractors, subcontractors and frontline practitioners such as workers, safety officers and site supervisors. The aim is to unite the efforts of all stakeholders to jointly promote and work towards achieving the target of “Zero Accident” in the construction industry. The Conference received an overwhelming response with nearly 600 attendees.



Ir CHAN Chi-ming, Deputy Secretary for Development (Works), Ms. Ada FUNG, Chairperson of the Com-CSY of the CIC, officiated the opening ceremony



Mr. Nic RIGBY, HM Principal Inspector of Health & Safety, Health & Safety Executive (HSE), International Team, United Kingdom



Mr. Paul HAXELL, Chair of Institution of Occupational Safety and Health’s Construction Group, United Kingdom



Dr. Winson YEUNG, Principal Consultant, Occupational Safety and Health Council



The Conference attracted nearly 600 attendees

### Innovative Safety Initiative Award

The Development Bureau, the CIC and the Hong Kong Construction Association continued to co-organise the Innovative Safety Initiative Award 2016 to promote safety and health in the construction industry. This year, 112 entries, showcasing creativity and innovation applied to enhance construction safety, were received. Thirty awards were presented at the ISIA award presentation ceremony, which was held at the Hong Kong Convention and Exhibition Centre on 25 May.





## Site Visits

On 26 May, as part of Construction Safety Week 2016, site visits were co-organised by the Hong Kong Construction Association to promote safety and good practices to industry practitioners. Eight site visits were arranged and over 300 registered for the visit.



## CCSAS Award Presentation Ceremony

The CCSAS award presentation was held at the Kowloon Bay International Trade and Exhibition Centre on 27 May 2016. A total of 319 awards were presented, including 62 Considerate Contractors Site Awards, 51 Model Worker and 55 Model Frontline Supervisor Awards. Among these, Model Workers and Model Frontline Supervisors, the Best Model Worker and the Best Model Frontline Supervisor were honoured.



Officiating guests included, Ir HON Chi-keung, Permanent Secretary for Development (Works), Ms. Ada FUNG, Chairperson of the Com-CSY of the CIC and other representatives of industry stakeholders



Mr. SARWAR Shan (second from left) was named The Best Model Worker

## Construction Safety App

A mobile app, the "Construction Safety App" has been widely welcomed by the industry since it was launched by the Development Bureau and the Construction Industry Council in 2015. New features have been added to the App this year, including:

- Safety Notes
- Safety Officer Corner
- RMAA Works Corner
- Customised sound playback for inclement weather warning push notifications
- Work Safety Alerts by Labour Department



Main page of Construction Safety App



Safety Officer Corner

## Media Coverage

There were 24 instances of media coverage on Construction Safety Week 2016, including TV news, radio news, printed news and online news. A post-event video on the TV wall at Chungking Mansion was broadcast from 20 June to 3 July; while bus TV will broadcast it on Roadshow and Buzplay from 4 July to 17 July and 18 July to 31 July, respectively.

For more photos and videos of the Construction Safety Week 2016, please visit: [www.safetyweek.hk](http://www.safetyweek.hk).



Headline Daily News



TV wall at Chungking Mansion





## Stakeholder relations

The CIC and the Committee on Construction Safety actively participate in industry events to strengthen ties with stakeholders.

### (1) Construction Industry Safety Award Presentation Ceremony cum Fun Day

Ir Dr. Christopher TO, Executive Director of the CIC, was the officiating guest and one of the award presenters at the "Construction Industry Safety Award Scheme 2015/2016 Award Presentation Ceremony cum Fun Day" on 6 March 2016. The event was jointly organised by the Labour Department, the CIC and other key industry stakeholders. Ms. Sally LEUNG, Manager – Council Services, also represented CIC and received a souvenir for participating in the competition's field assessment.



### 2) The Lighthouse Club Hong Kong Safety Leadership Awards 2016 and Annual Cocktail Reception

"The Lighthouse Club Hong Kong Safety Leadership Awards 2016 and Annual Cocktail Reception" was held on 18 March 2016. CIC was the lead sponsor of the awards, which aim to promote and recognise exceptional safety leadership and management in the construction industry. Ir Dr. Christopher TO, Executive Director of the CIC, presented the awards.

## Committee on Environment

### Tour of New TVSC Prefabrication Facility

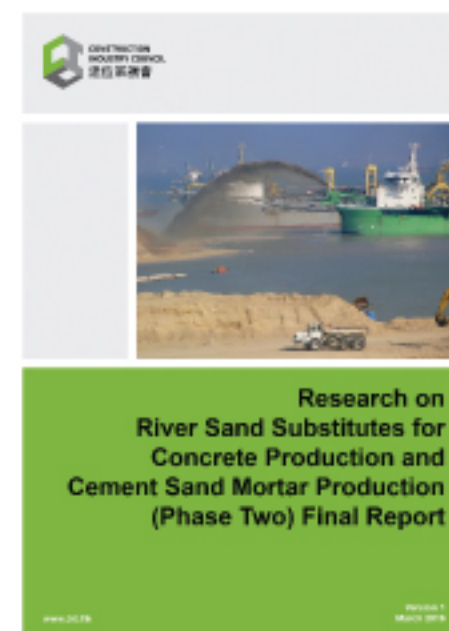
Members of the Committee on the Environment joined the opening ceremony and guided tour of the TVSC prefabrication facility in Tsing Yi on 30 March 2016. The tour introduced visitors to the operations of the yard as well as various supply lines for them to better understand the prefabrication process. The facility will provide prefabricated steel reinforcing bar products for public works. TVSC is a joint venture between VSC Steel Processing Limited and NatSteel of Singapore.



### Research on River Sand Substitutes for Concrete Production and Cement Sand Mortar Production (Phase Two) Final Report

The CIC formally published the *Research on River Sand Substitutes for Concrete Production and Cement Sand Mortar Production (Phase Two) Final Report* on 24 March 2016. The report looks into the formulation of practical solutions for using river sand substitutes in Hong Kong as well as the development of relevant standards and specifications.

Trials will be conducted to verify practicability on actual sites and compare the results obtained from the laboratory before promotional work and broad adoption take place.



### Consultant Appointed for the Survey on the Potential Utilisation of a Prefabrication Yard

Tender assessment for consultancy services for the Survey on the Potential Utilisation of a Prefabrication Yard in Hong Kong was conducted on 22 February 2016. Mercado Solution Associated Ltd (MSA) was awarded the role. MSA is studying the background information to prepare an inception report and a survey framework for further review.

### Consultancy Services on the Strategy for Management and Reduction of Construction & Demolition (C&D) Waste

Tender assessment for consultancy services on the Strategy for Management and Reduction of Construction & Demolition (C&D) Waste in Hong Kong was conducted on 11 March 2016. PolyU Technology and Consultancy Co. Limited was awarded the role, and a kick-off meeting was held on 20 May 2016.



## Committee on Construction Procurement

### Technical Seminar on Competition Law for the Construction Industry

A technical seminar on the implications of the Hong Kong Competition Ordinance for the construction industry was held on 15 March 2016 to educate and promote compliance among industry stakeholders. The event was organised by the former Task Force on Competition Law established under the Committee on Construction Procurement and was well-received.

The technical seminar kicked off with a presentation by Ms. Jingjing ZHAO, Senior Manager (Legal) of the Competition Commission on compliance with the ordinance. Mr. James WILKINSON, Senior Associate of King and Wood Mallesons then gave an update on the landscape since the law came into full effect in mid-December 2015. Mr. Edmund WAN, Partner of King and Wood Mallesons, explained how to prepare for investigations by the authorities. The technical seminar concluded with a panel addressing questions from the audience.

The CIC will organise another seminar on the Competition Law in Cantonese in December 2016.



## Reference Materials for Standard Form of Domestic Sub-contract Published

The Committee on Construction Procurement under the CIC has published *Reference Materials for Standard Form of Domestic Sub-contract* following industry consultation on the draft in 2014.

User-friendly and simple written contracts readily available for adoption by sub-contractors could minimise payment problems.

The following key principles were adopted to produce the reference materials:

- The standard forms contain fair, equitable and balanced terms for easy adoption in domestic sub-contracting instances between the main contractor and the first-tier sub-contractor, and between the sub-contractor and lower-tier sub-contractors.
- The standard forms take into account existing good practices in the industry and the principles set out in the Guidelines on Standard Forms of Domestic Sub-contracts for Basic Trade published by the then Provisional Construction Industry Co-ordination Board.
- The standard forms cover core provisions which would be common across different trades.

The reference materials can be downloaded from the CIC website: [www.cic.hk](http://www.cic.hk). The Task Force on Standard Contract Provisions for Domestic Subcontracts is now working on the abbreviated version of the Standard Form of Domestic Sub-contract.





## Committee on Productivity

### HKIE technical seminar on the “Carbon Footprint to Steel Reinforcing Materials in Hong Kong”

A seminar on the “Carbon Footprint to Steel Reinforcing Materials in Hong Kong” was held on 7 April 2016 by The Hong Kong Institution of Engineers. Dr. James WONG, Assistant Manager - Research and Development of the CIC, delivered a speech on the Carbon Labelling Scheme for Construction Products and guidelines for the quantification of product carbon footprints.

Industry practitioners - including consultants, contractor and developers - expressed interest in the carbon labelling scheme. The CIC will continue to work with various stakeholders to enhance the sustainable development of the construction industry.



## Construction Workers Registration Board

### Deadline for Registering Senior Workers is Approaching

The Senior Workers Registration Arrangement will end on 30 September 2016. Workers with at least 10 years of relevant experience should apply to be a registered skilled worker.

For more details, please contact our hotline at 2873 1911 or visit [www.cic.hk](http://www.cic.hk).

Workshops on “Designated Workers for Designated Skills” (Cantonese)			
Date	Time	Venue	Content
29/7/2016	15:30 – 17:00	Construction Industry Resource Centre, 44 Tai Yip Street, Kowloon Bay	<ul style="list-style-type: none"> <li>• Key provisions under the Construction Workers Registration Ordinance and “Designated Workers for Designated Skills”</li> <li>• How to apply for the “Senior Workers Registration Arrangement” and on-the-spot application</li> <li>• Guidelines on “Exempted Works” &amp; “Instruction &amp; Supervision”</li> <li>• New Construction Workers Registration System</li> </ul>
12/8/2016			
26/8/2016			
2/9/2016			
9/9/2016			

### Update on Skilled Workers Registration Numbers through Senior Workers Registration Arrangement

Total number of applicants (up to May 2016)	36,524
People on waiting list and prospective applicants	6,600



Workshop on “Designated Workers for Designated Skills”

Workers applying for “Senior Workers Registration” at the workshop

### Briefing for Site Investigation Contractors

The CIC and the Site Investigation Contractors Committee of the Hong Kong Contractors Association (HKCA) co-organised a briefing on 17 March 2016 to explain the requirements of “Designated Workers for Designated Skills” for contractors conducting ground investigation work and to ensure their workers have registered with the appropriate trade divisions. Forty representatives attended the briefing, which also saw a lively Q&A session.



The CIC and the Site Investigation Contractors Committee of HKCA co-organised a briefing on the “Designated Workers for Designated Skills” provision

## Promotion of the “Designated Workers for Designated Skills” Provision



TV broadcasts and billboards at the Mongkok, Shatin, Sheung Shui and Tuen Mun MTR stations

## Trial-run Inspections for “Designated Workers for Designated Skills”

To prepare for the “Designated Workers for Designated Skills” provision, trial-run inspections at construction sites, including public and private development works, continue in 2016.

During the trial runs, inspectors are not only able to collect data on the industry’s compliance situation, they are also able to give on-site briefings to workers and site management to enhance their understanding of “Designated Workers for Designated Skills” and their legal liabilities.

From 1 January to 22 March 2016, the inspection team conducted 10 trial-run inspections at construction sites for various types of work. Seven sites involved government or public works and three involved the private sector, encompassing a total of 247 workers.

Contractors are welcome to participate in the trials to provide valuable data to draft the relevant Codes of Practice and implement “Designated Workers for Designated Skills”. For details, please contact the Workers Registration Secretariat at 2100 9266.



On-site briefings to workers and site management

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

Contractors who intend to use the new CWRS to collect and submit workers’ daily attendance records (DAR) are required to submit the application for data migration to the CIC. Please contact Ms. HO, Workers Registration Secretariat at 2100 9267 for more information. Details can also be found at [cwr.hkcic.org/information/System.asp](http://cwr.hkcic.org/information/System.asp)





## ZCB

The ZCB of the CIC has recently launched promotional facilities rental rates for construction industry related stakeholders and NGOs who want to organise construction and/or environmental and sustainability related events at ZCB's facilities.

Event organisers can purchase carbon credits or adopt a tree(s) at ZCB to offset the carbon emissions generated during the event

For more information about facility booking and the promotional rates, interested parties can contact ZCB:

- In person or by mail: ZCB, 8 Sheung Yuet Road, Kowloon Bay, Kowloon, Hong Kong
- By fax : (852) 2100 9890
- By phone : (852) 2100 9800
- By email : [zcb@cic.hk](mailto:zcb@cic.hk)



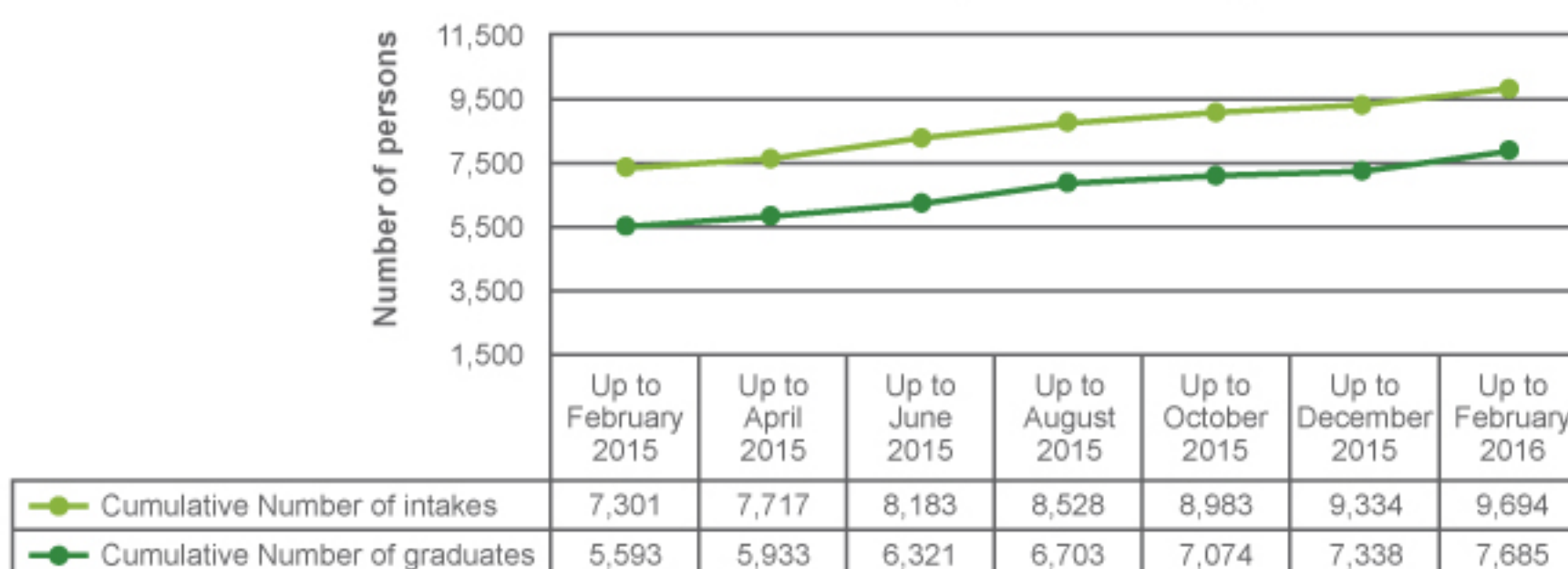
# Construction Industry Training Board

## Training Initiatives For Workers

The CIC continues to provide the 1-year Basic Craft Courses (BC), Adult Short Courses, and in-house courses on of Enhanced Construction Manpower Training Scheme (ECMTS), i.e. courses trades with 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 and labour unions to provide various cooperative training schemes.

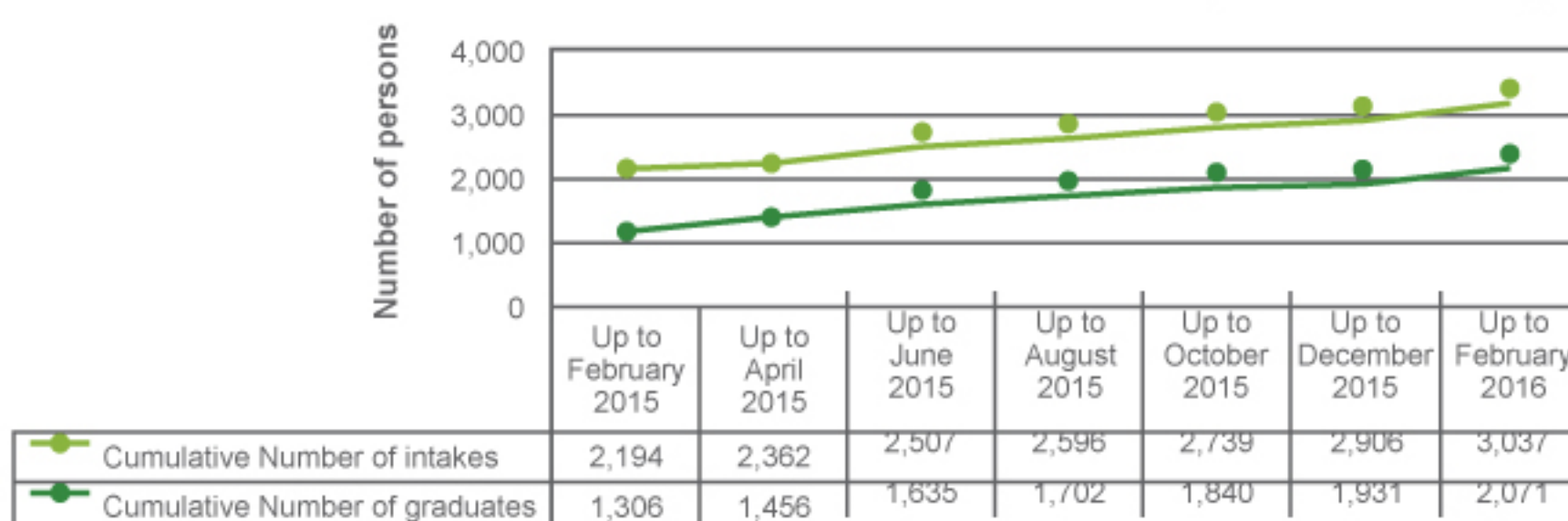
By the end of February 2016, a total of 199 and 347 trainees graduated, respectively, from the Adult Short Courses and in-house courses of Enhanced Construction Manpower Training Scheme (ECMTS), i.e. courses on trades with manpower shortage, while 140 completed the training of the cooperative training schemes. The cumulative training figures of in-house courses of Enhanced Construction Manpower Training Scheme (ECMTS), i.e. courses on trades with manpower shortage and cooperative training schemes as of end February 2016 are tabulated below:

**Cumulative Intakes and Number of Graduates under the in-house courses of Enhanced Construction Manpower Training Scheme (ECMTS), i.e. courses on Trades with Manpower Shortage\***



Note: ECMTS will be renamed in the future since the government funding was used up by the end of 2015.

**Cumulative Intakes and Number of Graduates under cooperative training**



Note: Collaborative Training Schemes include 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



## Graduates of CIC Courses For Employment

In the monthly email sent out in early July 2016 to prospective employers, the number of graduates of 21 courses available for interview for employment is set out below:

Trades	Number of graduates available for interview
Welding	15
Metal Works	5
Painting	50
Metal Scaffolding (Civil Engineering and Building Construction)	25
Computer Aided Drafting	20
Measurement Technician Assistant	25
Building Construction Supervisor Certificate Course	40
Building Services Supervisor Certificate Course	4
Civil Engineering Supervisor Certificate Course	1
Excavator Operation	8
Tower Crane Operation	5
Bulldozer and Loader Operation	4
Crawler-mounted Crane Operation	11
Bar-bending and Fixing	130
Surveying and Setting-out	5
Site Surveying	25
Timber & Aluminium Formwork	110
Repair & Maintenance in Building Works	15
Joinery for Building Works	15
Metal Formwork and Concreting	20
Plumbing and Pipe-fitting in Building Construction	40
<b>Total</b>	<b>573</b>

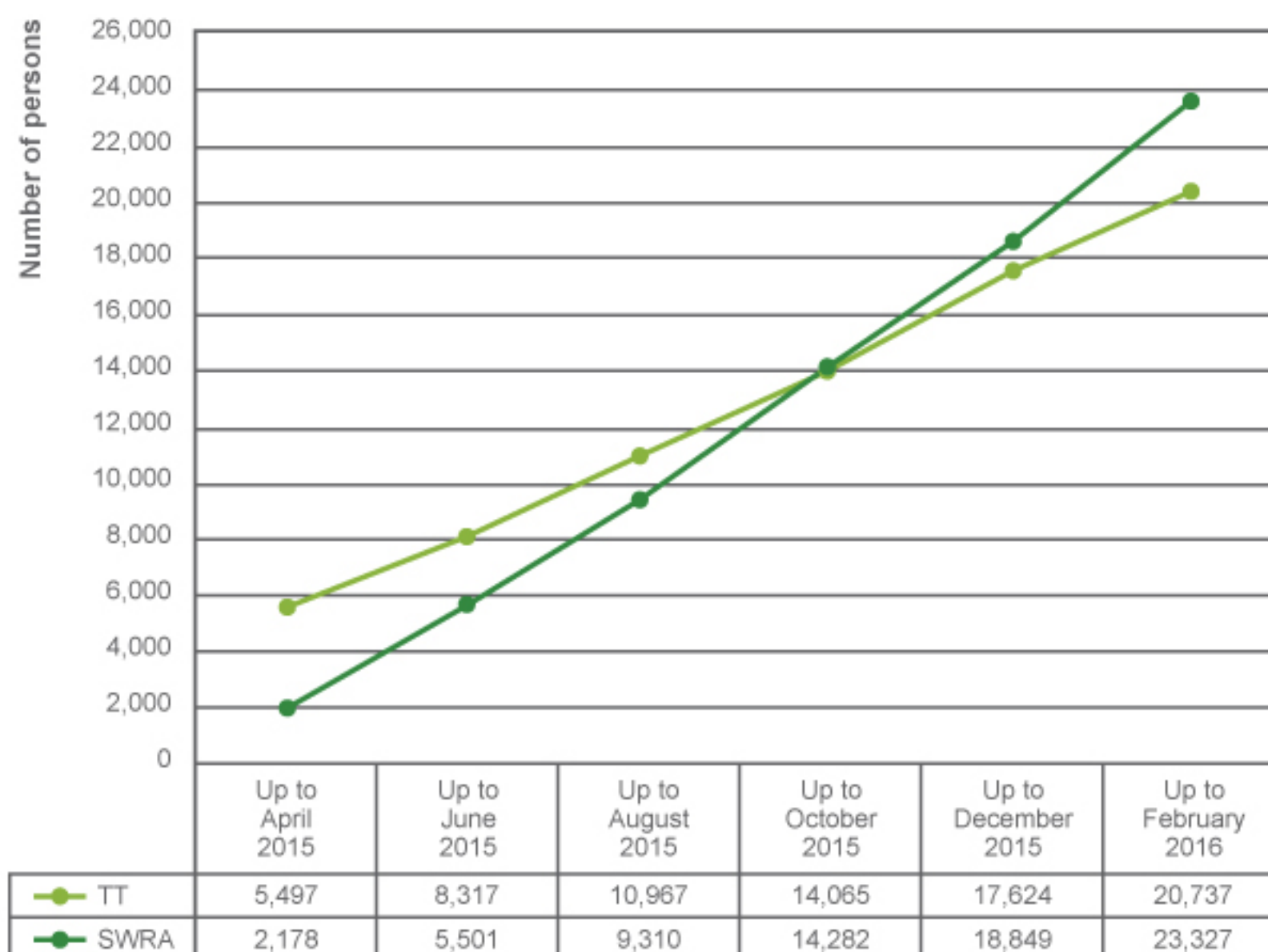
For more information on the employment of our graduates, please visit the CIC's website:

[http://www.cic.hk/eng/main/placement\\_/employers\\_area/employment\\_of\\_graduates\\_p/](http://www.cic.hk/eng/main/placement_/employers_area/employment_of_graduates_p/)

## Applications for Trade Tests subsequent to the Enactment of Construction Workers Registration (Amendment) Ordinance

The CIC continued its efforts in promoting trade tests and the arrangement of “senior workers registration” to tie in with the enactment of the Construction Workers Registration (Amendment) Ordinance 2014 in April 2015. Tabulated below are the respective cumulative number of applications for trade tests and senior workers registration arrangement, which showed a sustained uptrend, as of end February 2016:

**Applications for Trade Tests and Senior Workers Registration Arrangement after the enactment of CWRO (Amendment) 2014**



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

Since the launch of the aforesaid Scheme comprising ACMTS-Pilot (Structured On-the-Job) in the 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 278 applications and 138 applications, respectively, have been received as at 29 February 2016.

## Contractor Cooperative Training Scheme-Crawler Crane Operation (Apprenticeship) Course

In view of the difficulties facing contractors in joining the Contractor Cooperative Training Scheme - Crawler Crane Operation Course, like the lack of a designated warehouse for training and insufficient intakes of trainees, the Construction Industry Training Board agreed to the introduction of a new training mode of having 1 trainee guided by 1 trainer in construction sites under the Contractor Cooperative Training Scheme - Crawler Crane Operation (Apprenticeship) Course. The Course will be a 52-day training programme with 10 days being allocated for Safety and Theoretical Training, 39 days for Practical Training and three days for the Certification Test. Trainees will be allowed to operate the crawler cranes in designated timeslots, either in the early morning or in late afternoon, with the site area being fenced off as a temporary training ground. As such, trainees will have around 60 hours of hands-on experience in operating crawler cranes and be better prepared for the certification test at the end of the course.



## CIC's Publications

### Alerts

• Safety Alert No. 001/16 Lorry-mounted Cranes Pre-use Checklist (June 2016)
• 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**

- Reference Materials for Standard Forms of Domestic Sub-Contract (February 2016)
- 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

- Research on River Sand Substitutes for Concrete Production and Cement Sand Mortar Production (Phase Two) Final Report (March 2016)
- 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 website via the below hyperlink:  
<http://www.cic.hk/eng/main/aboutcic/publications/>

## CONSTRUCTION INDUSTRY COUNCIL 建造業議會

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