



CONSTRUCTION
INDUSTRY COUNCIL
建造業議會

CIC SNAPSHOTS

ISSUE 10
FEBRUARY 2014

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



Committee on Construction Site Safety

Safety Alert No. 005/13 on Excavation Works in the Vicinity of Underground Utilities – Buried Gas Pipes and Cables Published

The CIC released a new publication, *Safety Alert No. 005/13 Excavation Works in the Vicinity of Underground Utilities – Buried Gas Pipes and Cables*, on 31 December 2013. This Safety Alert aims to enhance site safety by highlighting the safety measures that employers, contractors and workers should follow when conducting excavation works near underground utilities.



The Safety Alert recommends the following: approach utility companies for information and plans indicating the positions of utilities; use calibrated utility locating devices to detect the approximate positions and alignment of utilities; and dig trial pits to confirm utility location.

同心展關懷

caringorganisation
2011/12
Awarded by The Hong Kong Council of Social Service
香港社會服務聯會頒發

Technical Seminar on Use of Reduced Voltage Hand Tools Well Received

On 12 December 2013, the CIC joined with the Hong Kong Federation of Occupational Safety and Health Associations to organise a technical seminar on the use of reduced voltage hand tools at construction sites to promote the usage of low voltage hand tools.

Stakeholders including representatives from developers, contractors, safety officers and technicians were invited to share their experience and perspectives in using low voltage hand tools on

construction sites. Owing to the overwhelming response to the seminar, an additional session was held on 16 January 2014.

Through the two technical seminars, participants gained a better understanding of the use of reduced voltage hand tools on construction sites and could now promptly implement good and safe practices to reduce the chance of electrical accidents.

Stakeholder Relations

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

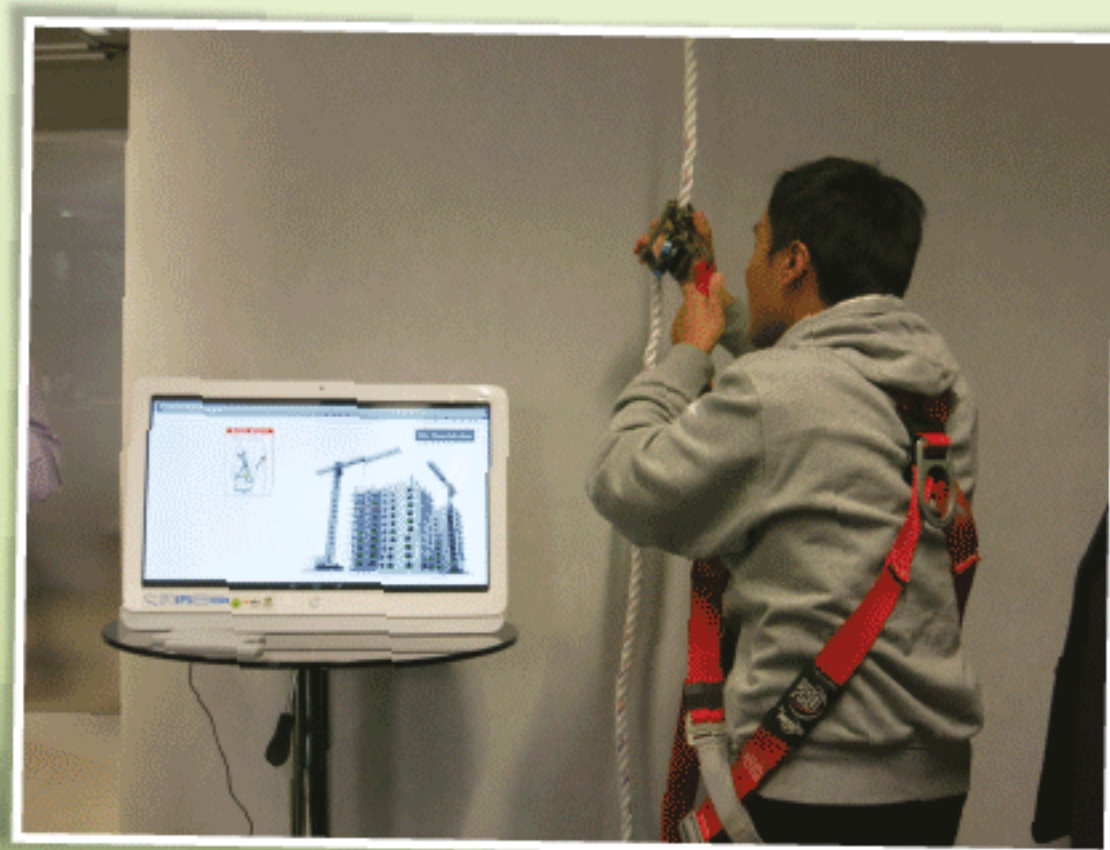
The CIC conducted an exchange visit to four safety training centres: Dragages Hong Kong, Gammon Construction Limited, Leighton Contractors (Asia) Limited and OSHC Occupational Safety and Health Academy on 18 November 2013.



Ms. Angela YUEN, the Council Services Manager of the CIC, participated in the prize presentation ceremony of the Quality Public Housing Construction & Maintenance Awards 2013 organised by the Hong Kong Housing Authority and presented awards to recipients.



Construction Safety Week 2013: Repair, Maintenance, Alteration and Addition Works Safety Roundtable Forum was held on 3 December 2013 at the CIC Headquarters. Mr. CHEUNG Hau-wai, the Chairman of the Committee on Construction Site Safety of the CIC, Mr. WONG Chung-leung, Principal Assistant Secretary (Works) of the Development Bureau and Mr. LI Chi-leung, Assistant Commissioner (Occupational Safety) of the Labour Department presented and led the discussions at the Forum.



On 4 December 2013, the members of the Committee on Construction Site Safety visited the application of RFID Technology on the Safety Belt Demonstration in the Hong Kong R&D Centre for Logistics and Supply Chain Management Enabling Technologies at Cyberport and the virtual 3D Demonstration in the Department of Industrial and Manufacturing Systems Engineering of the University of Hong Kong after the Com-CSS Meeting No. 004-13.

Committee on Environment and Technology

Consultancy Study on Local Prefabrication Yard

Following the recommendations set out in the *Report on Strategic Implementation of Prefabrication and Modular Construction* (Phase One Study Report), the Committee on Environment and Technology endorsed the proposal of commissioning a consultant to conduct further study in relation to the establishment of a local prefabrication yard and the potential utilisation of the yard.

The scope of the proposed further study is as follows:

Study on Establishment of a Local Prefabrication Yard - to carry out an in-depth study in the following key areas:

- Manpower - any manpower saving, impact on existing labour market, and effectiveness of attracting new blood to join the industry;
- Local yard - study on the requirements of establishing a prefabrication yard in Hong Kong and its competitiveness over the same on the Mainland;
- Prefabrication of mechanical, electrical and plumbing (MEP) works; and
- Explore the opportunity for technology driven construction to replace the current labour intensive construction model.



Survey on Potential Utilisation of Local Prefabrication Yard – to carry out a survey to understand:

- If a local prefabrication yard can help improve the manpower situation;

- If a local prefabrication yard can attract new blood to join the construction industry given the working environment in a prefabrication would better than a construction site;

CIC Conference 2013 Focuses on Innovation

The CIC successfully organised its CIC Conference 2013 on 29 November. The theme of this year's conference, "Construction Innovation: Productivity and Technology", was well received by a record breaking attendance of more than 260 delegates. The focus of the programme was on the wider adoption of innovation and new management practices to improve productivity in the construction industry, with an emphasis on building information modelling (BIM).

The key points from the presentations at the CIC Conference 2013 were:

- Need new training programmes to develop skilled workforce within the construction industry, competent in IT and emerging technologies such as BIM;
- Set out a strategy to improve productivity in the construction industry which will also help reduce the accident rate;
- Cost and benefit of using prefabrication and modularisation;
- Changes from tendering to site management, scheduling and safety due to the use of BIM;
- Use BIM from asset creation to asset management;
- Cost savings realised through the use of BIM in site planning;
- The business value of BIM and ways to maximise the value of BIM;

- If contractors and consultants are ready to switch their current construction and design methods to facilitate the use of prefabrication.
- Government support on further training and subsidies to firms for adopting BIM from the Singaporean Government's perspective;
- The legal and intellectual property right issues associated with BIM;
- Lesson learnt from the integration of BIM in public housing development in Hong Kong; and
- The importance of having a set of industry standards for BIM and promoting the wider adoption of BIM in the industry.



During the Conference, the CIC signed a Memorandum of Understanding with Constructing Excellence of the UK to create synergies for promoting greater collaboration in areas of mutual interest.

Research

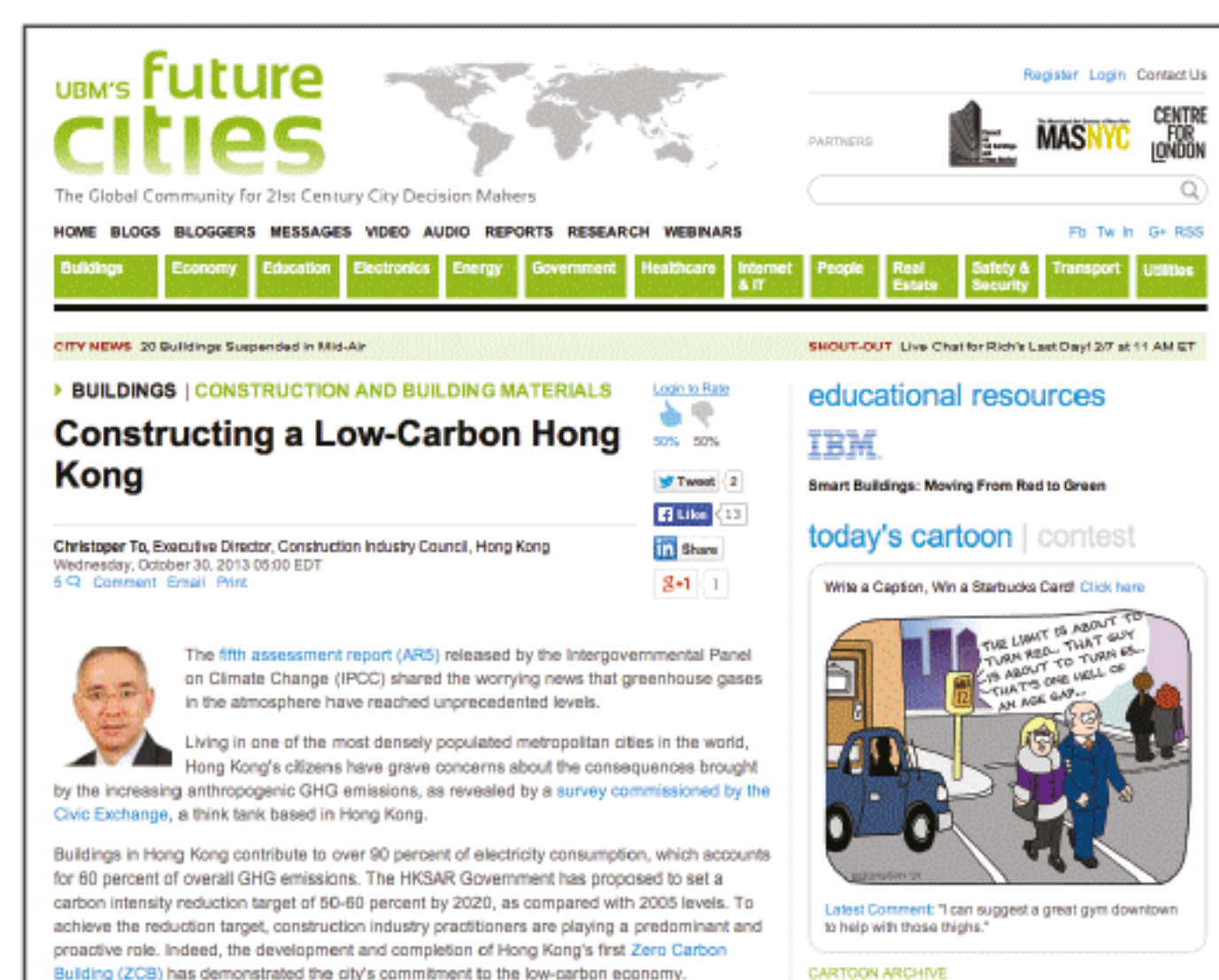
CIC Carbon Labelling Scheme for Construction Products

The Carbon Labelling Scheme was promoted to various industry stakeholders through a number of channels and occasions late last year, including Sustainable Building 2013 Hong Kong Regional Conference (SB13 HK) held on 11 September, Gammon's Supply Chain Sustainability Workshop on 25 September, CIC's Technical Seminar on 18 October, Nami Showcase on 3 December, and global blog site, Future Cities.

In addition, a series of awareness courses for the Carbon Labelling Scheme have been conducted, which attracted more than 170 industry practitioners, material suppliers, potential carbon auditors and verification bodies to attend. The courses aim to provide fundamental knowledge on product carbon footprint and the Scheme. In addition, auditor courses for cement and rebar and structural steel products were held on 16 December 2013 and 16 January 2014 respectively. The auditor courses aim to offer professional training on Carbon Footprint of Products (CFP) quantification and reporting for accrediting trainees as a Certified Carbon Auditor (CCA) under the Scheme. More than 60 participants enrolled in the auditor courses to express their interest in the Scheme.



The webpage of the Scheme was launched in December 2013 on the ZCB website. The Scheme is open for applications since January 2014. Interested parties can visit the webpage to obtain the latest information of the Scheme, application procedures and relevant documents. For details, please refer to the below website: <http://zcb.hkcic.org/Eng/Carbon Labelling/AboutScheme/Overview.aspx>





CIC Research Fund

The second round of research funding applications of 2013 is being reviewed and the funding support results are expected to be released in March 2014. So far more than 10 research projects have been awarded through the CIC Research Fund, which aims to benefit the local construction industry through encouraging more practical research and the

application of the corresponding research results. In order to enhance the performance of the Hong Kong construction industry, the CIC will publish a Research Journal in the first quarter of 2014 to advocate innovations and disseminate valuable outcomes generated from these CIC's funded research projects.

Committee on Procurement

Executive Director Speaks on Work of CIC at Regional NEC Conference

Mr. Christopher TO, the Executive Director of the CIC, spoke as a panelist at the "NEC Asia Pacific Users' Group Conference 2013 – The Impact of Collaborative Contracting" held on 25 November 2013. The event, drawing experts from across the industry, focused on how and why NEC3 has been applied in Hong Kong.

During the Panel Session on Dispute Avoidance and the NEC3, Mr. TO shared with the participants his wealth of experience and insight on dispute resolution and avoidance in construction contracts and the work of the CIC in this area. The Panel exchanged views on how the NEC3 form of collaborative

contracts could help facilitate effective dispute resolution or avoidance within the legislative framework of Hong Kong and its importance for ensuring successful project management.

Special Group on On-Demand Bonds Formed

A Special Group on On-Demand Bonds has recently been formed under the Committee on Procurement to deliberate on the issues related to on-demand bonds as raised by the Hong Kong Construction Association. The Special Group comprises members from different organisations, including the Real Estate Developers Association of Hong Kong, Hong Kong Construction Association, Hong Kong Construction Subcontractors Association, Hong Kong General Building Contractors Association, as well as representatives from client bodies, government departments, and legal and quantity surveying firms.



Mr. Christopher TO, Executive Director of the CIC participated as a panelist at the NEC Asia Pacific Users' Group Conference 2013



The Special Group will meet in the coming months to give proposals on any recommended courses of action required for consideration by the Committee on Procurement. As the first step, the Special Group will review critically the appropriateness and necessity for commissioning a research or consultancy study on the issues, and if appropriate, prepare an Alert to give recommendations on good practice relating to the use of on-demand bonds in construction contracts.

CIC Executive Director Addresses Challenges Facing Industry at Asian Competition Forum's Annual Conference

Mr. Christopher TO, the Executive Director of the CIC, addressed in front of over 200 distinguished delegates, including leading government officials, business leaders, legal experts and academics who attended the Asian Competition Forum's 9th Annual Conference titled "Regional Economic Integration: The Role of Competition" which was held at the Hong Kong Polytechnic University on 8 to 10 December 2013.



Mr. Christopher TO, Executive Director of the CIC spoke at the panel discussion

Mr. TO shared industry views at the Panel Session on the topic "Challenges in the Construction Sector in Hong Kong in complying with the New Competition Legislation". He examined the challenges faced by construction companies and the ways the Competition Compliance Programme might help companies comply with the new competition law. The session was well received by delegates.

The event strengthened the links between the CIC and major business corporations, government leaders, cross-disciplinary professions, as well as universities from around the globe.

Committee on Subcontracting

New Task Force Set Up to Review SRS

Since the launch of the Phase Two of Voluntary Subcontractor Registration Scheme in January 2013 which had been renamed Subcontractor Registration Scheme, the Committee on Subcontracting considered that it was about time to derive the strategy to further improve the Scheme and a new task force should be set up to take on the following actions:

- Provide positive incentives (especially a reward system) to encourage subcontractors' registration and wider adoption of the scheme in particular in private projects;
- Categorise subcontractors into different classes but avoid creating a high entry barrier; and
- Identify incentives that could encourage subcontractors to upgrade themselves.

Mr. Eric TSE was invited to chair this task force to suggest initiatives for the enhancement of the Scheme.

New Series of Industry Briefing Sessions on Subcontractor Registration Scheme

The Subcontractor Registration Scheme Registration Office joined in a briefing session for employers on the Employment Ordinance, Construction Workers Registration Ordinance and the Subcontractor Registration Scheme which was held on 19 December 2013 at the Construction Industry Resource Centre and was attended by around 120 representatives from main contractors and subcontractors.



A new series of briefing sessions has been launched for the industry stakeholders to familiarise themselves with the initiatives implemented under the Scheme and to strengthen communication with them.

For further details and registration for the upcoming SRS briefing sessions, please visit the CIC website: www.hkcic.org/srs.

Construction Workers Registration Board

CIC Scholarships for Family Members of Registered Construction Workers 2014

The CIC continues to award scholarships to commend students for their outstanding academic achievements in Hong Kong Diploma of Secondary Education Examination and to recognise the contributions of registered construction workers to the development of Hong Kong society while supporting their families, raising and providing guidance to their children. Now entering its fourth year, the Council has significantly increased the number of scholarships it rewards to high academic achievers.

This year, the CIC will offer one award each for the winners, 1st runner-up and 2nd runner-up, eight outstanding awards and nine merit awards. In addition, awardees who are admitted to disciplines related to construction or engineering in local universities or tertiary institutions will

be offered an extra scholarship of HK\$5,000. For more details, please visit <http://cwr.hkcic.org>

CIC Service Centre (Nam Cheong) Opens

To extend our reach and provide better service to industry stakeholders, the CIC has established a one-stop Service Centre at MTR Nam Cheong Station. The new service point provides workers with registration and renewal services, information on the Subcontractor Registration Scheme, training courses and trade tests. Along with sending bulk SMS to promote awareness of the new Service Centre among registered workers, posters and card holders





CONSTRUCTION INDUSTRY COUNCIL
建造業議會

新 設立工人註冊及續證服務點
建造業議會服務中心(南昌)

**Newly Established Service Point for
Workers Registration and Renewal
Construction Industry Council
Service Centre (Nam Cheong)**

地址 Address : 港鐵南昌站NAC 6號舖 (位於D出口附近)
Shop NAC 6, MTR Nam Cheong Station (Located near Exit D)

工人註冊查詢電話 Workers Registration Hotline : 2873 1911

電郵查詢 E-mail : cwro-enquiry@hkcic.org 網址 Website : cwr.hkcic.org

were also produced and distributed. The new Service Centre opens daily from 12noon – 8pm except public holidays. The opening hours may change for festivals. For details, please visit www.hkcic.org.

工人註冊及續證服務點 Workers Registration and Renewal Service Points		
	地址Address	開放時間*Opening Hours*
建造業議會服務中心(南昌) Construction Industry Council Service Centre (Nam Cheong)	港鐵南昌站NAC 6 號舖 Shop NAC 6, MTR Nam Cheong Station	星期一至星期日 中午12時至晚上8時 公眾假期休息 Monday to Sunday 12noon - 8pm Closed on public holidays
香港仔總處 Aberdeen Headquarters	香港仔漁光道 95 號 6 樓 Level 6, 95 Yue Kwong Road, Aberdeen	星期一至星期日 上午 8 時 30 分至下午 1 時 下午 2 時至 5 時 30 分 星期日及公眾假期休息 Monday to Friday & Sunday 8:30am - 1pm, 2pm - 5:30pm Closed on Saturdays and public holidays
九龍灣分處 Kowloon Bay Branch	九龍灣大業街 44 號地下 G/F, 44 Tai Yip Street, Kowloon Bay	
葵涌分處 Kwai Chung Branch	葵涌葵合街 7 號地下 G/F, 7 Kwai Hop Street, Kwai Chung	
上水分處 Sheung Shui Branch	上水鳳南路1號地下 G/F, 1 Fung Nam Road, Sheung Shui	

*節日開放時間或其他變更，請參考建造業工人註冊網頁。
*For festival opening hours or other changes, please refer to the Workers Registration web page.
†指定工會亦提供續證服務，詳情請參閱建造業工人註冊網頁。
Renewal service is also provided by specific trade unions. Details can be found on the Workers Registration web page.



Briefing Session on Construction Workers Registration Data Analysis

A briefing session was organised on 20 January to share with industry stakeholders the results of telephone surveys and the data analysis on daily attendance of registered workers. The briefing session attracted 73 participants from various sectors, including government departments, trade unions and associations, professional bodies, public bodies and academic institutions. Participants showed great interest in understanding the attendance situation of registered workers, the reasons for not engaging in the construction industry and possible ways to attract latent workers to return to the construction industry during different survey periods.



Mr. Paul CHONG, Chairman of the Construction Workers Registration Board and Mr. Ivan FU, Chairman of the Task Force on Data Analysis shared the attendance rates of registered workers of 24 selected trades.

Briefing Sessions on Construction Workers Registration System

Prior to the final stage of the development of the Construction Workers Registration System, four briefing sessions will be organised on 17, 18 and 21 February respectively to introduce to the industry the new features and major changes of the new system before it is officially launched.

Specified Training Courses

An extensive marketing campaign will be launched to promote the reduction in course fees and to accept Registered Skilled Workers (Provisional) to enroll in the Specified Training Courses in order to attract more

workers with valid or expired provisional registration to apply for the relevant courses to attain the registration qualifications as Registered Skilled Workers. A wide range of courses covering 67 trades will be offered from now until 31 March 2015 for workers with expired provisional registration.

Sub-committee on Registration Matters

To facilitate the amendment of the Construction Workers Registration Ordinance, the CIC has revamped and finalised the proposed amendments to Schedule 1 of the Ordinance raised by the stakeholders during consultation and discussions. In addition, due to the improvement of skills and the

development in the construction industry, the CIC is now studying the feasibility of adding new trades of “tree worker” (provisional), “false ceiling worker”

(provisional) and “partition (metal frame) worker” (provisional) proposed by some industry stakeholders.



Low Carbon X'MAS Fest

To celebrate a green Christmas for the public and charitable organisations, ZCB arranged a special Low Carbon X'MAS Fest for the public to explore Hong Kong's most advanced zero carbon building technology at ZCB, and enjoy a low carbon Christmas with their family and friends.

Low Carbon X'MAS Fest was held at ZCB's landscaped area on 25 and 26 December 2013 and was open to the public. An exciting programme of performances including live music, dancing, African drumming, magic acts, artistic rope skipping and cycling, as well as many different upcycling DIY workshops, such as making recycled Christmas accessories, paper Christmas trees and recycled bottle art, were available for free. While enjoying the entertainment, visitors were invited to join the art jam on the grassland zone and create their own green gifts.

To advocate low carbon living, ZCB invited local organic farmers to put their organic produce for sale during the festival.



ZCB took the lead by decorating the venue with upcycled items such as snowmen made from tyres and Christmas trees from reused timber to showcase how easy it is to create a low carbon, green Christmas.

Low Carbon X'MAS Fest allowed participants to experience what low carbon living is all about and how they can incorporate it into their lives while at the same time having a very special Christmas.

ZCB Hosts First Low Carbon Wedding and Oath-taking Ceremony for Eco-family

ZCB is organising a wedding ceremony for a couple who have chosen to tie the knot on this special day when the western Valentine's Day and the traditional Chinese Lantern Festival fall on the same day – 14 February. In addition, 15 pairs of lovers will take an oath committing to build a low carbon family and adopt a low carbon lifestyle.

The Low Carbon Wedding offers everything green and romantic including a natural backdrop of the fascinating outdoor greenery as well as a classic horse-drawn carriage which will take the bride and groom to the wedding venue in lieu of a high carbon emitted vehicle. Low carbon and organic canapés will be served at the wedding to create the greatest blessing and sweetest memories for the couples

while they commit to a low carbon lifestyle.

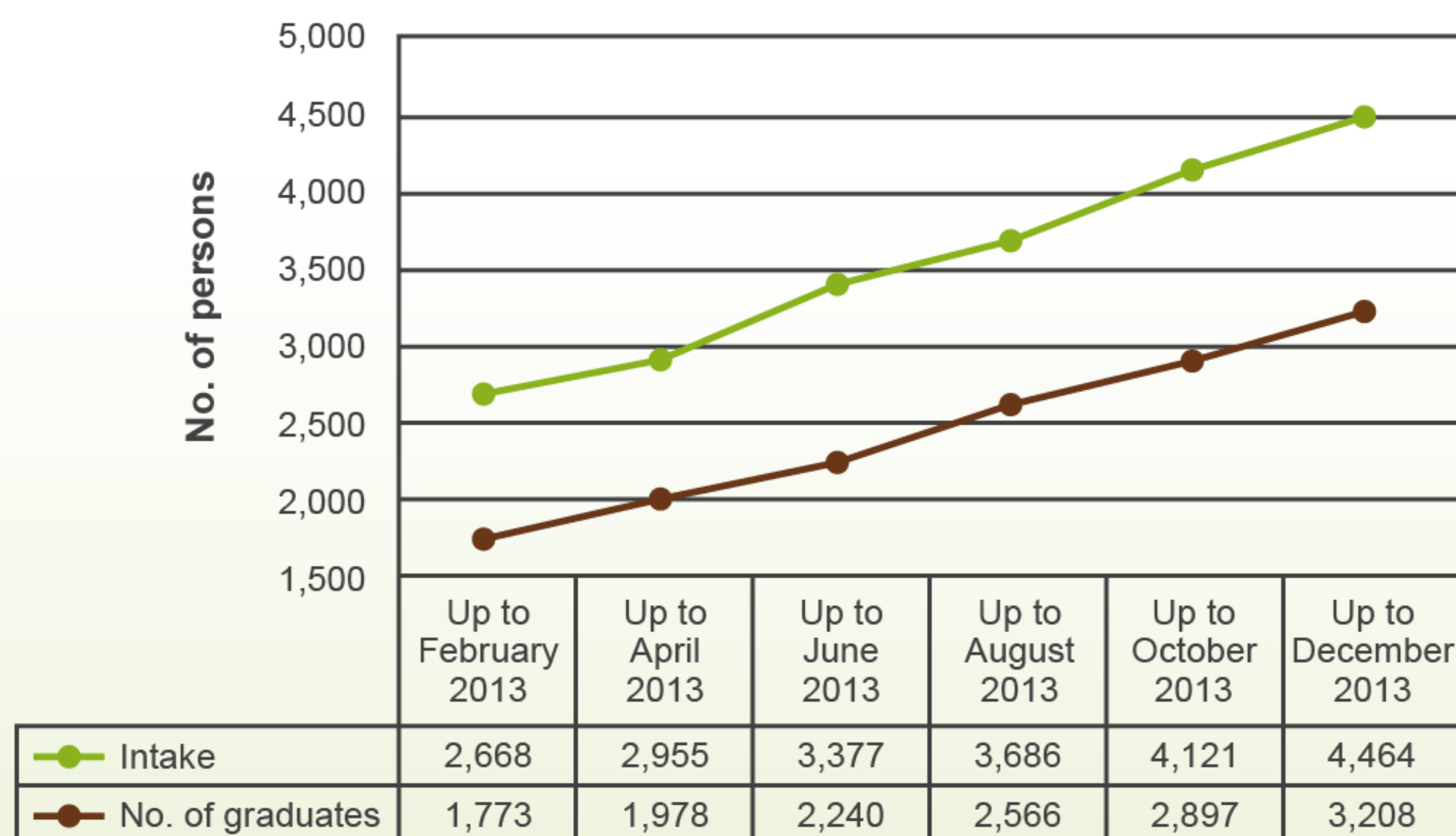
Construction Industry Training Board

Updates on Initiatives to Enhance Training Capacity

Enhanced Construction Manpower Training Scheme ('Build Up')

Apart from regular training courses such as Basic Craft Courses, Construction Supervisor / Technician Programme, and Adult Short Courses, the CIC launched the Enhanced Construction Manpower Training Scheme in September 2010, also known as the Build Up Scheme. Currently 10 Enhanced Construction Manpower Training Scheme courses are provided by the CIC. The following graph shows the accumulated CIC intake and number of graduates under the Build Up Scheme in 2013.

Intake and Number of Graduates under the Build Up Scheme of 2013



A detailed breakdown is as follows:-

Trade (Build Up Scheme)	Intake up to 31 December 2013	Number of Graduates
Bar-bending & Fixing	1,701	1,169
Timber & Aluminium Formwork	931	649
Metal Formwork & Concreting	153	127
Drainlaying	66	53
Site Surveying	481	334
Surveying and Setting-out	741	564
Metal Works	184	146
Tower Crane Worker's Assistant	44	38
Construction Scaffolding Works	104	78
Welding	59	50
Total	4,464	3,208

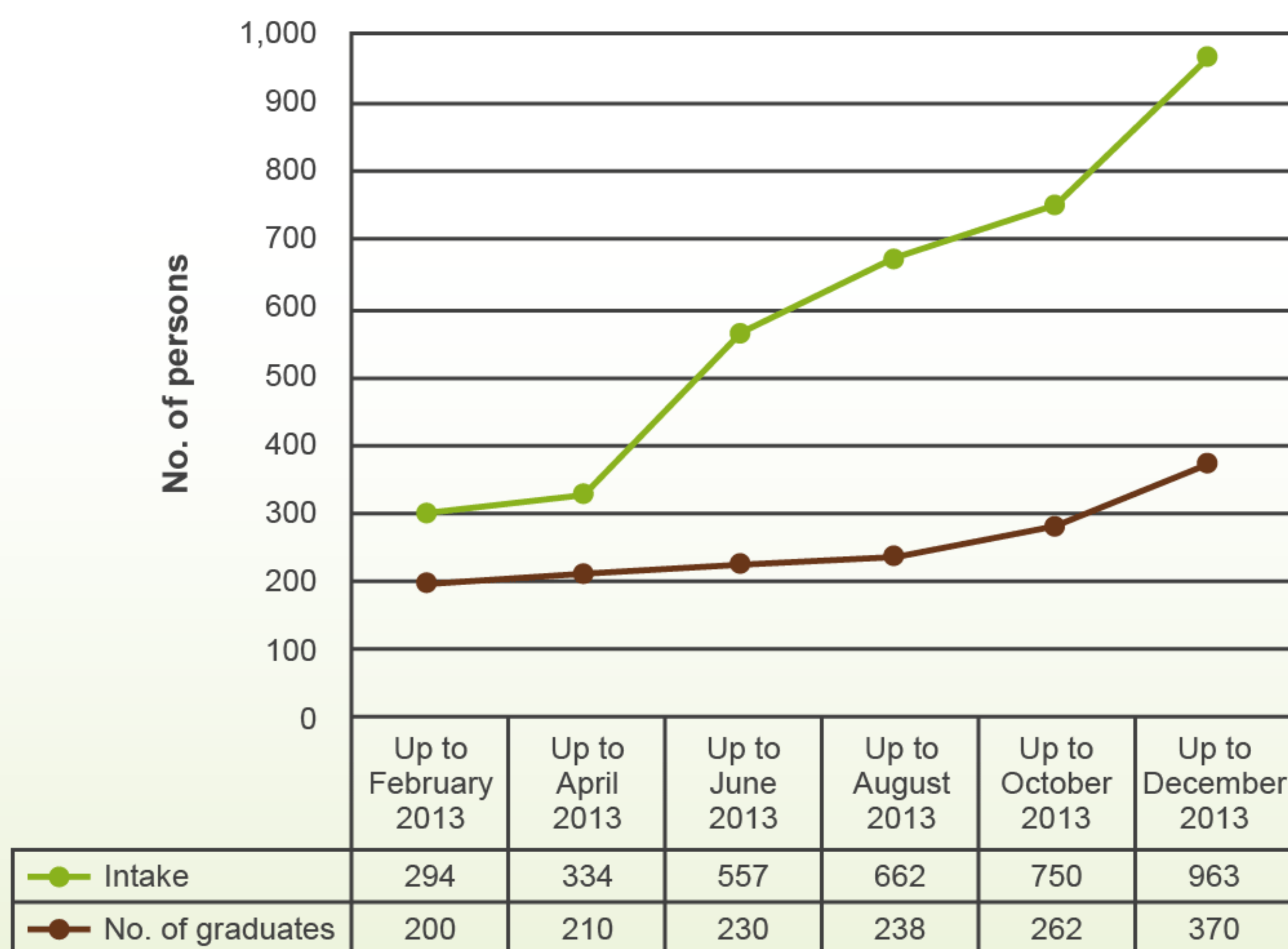
Enhanced Construction Supervisor Training Scheme

The 15-month Certificate in Civil Engineering Supervision Course under the Scheme commenced in the fourth quarter of 2012. Of the three classes commenced, 38 trainees are still receiving the first nine-months of classroom training and 66 trainees are undergoing the last six-month of on-the-job training. The first class of the Certificate in Building Construction Supervision Course, originally scheduled for commencement in late 2013, had to be postponed pending recruitment of training staff. In addition, a proposal to offer a Certificate in Building Services Course was recently approved by the Construction Industry Training Board and is scheduled for introduction in the first quarter of 2014.

Collaborative Training

Various cooperative training schemes were launched in late 2011 to further increase the overall training capacity. The following graph shows the accumulated intake and number of graduates under the collaborative training schemes, including the Construction Cooperative Training Scheme, Subcontractor Cooperative Training Scheme and Plumbing Subcontractor Cooperative Training Scheme, in 2013:

Intake and Number of Graduates under the Collaborative Training Schemes



A detailed breakdown is as follows:-

Contractor Cooperative Training Scheme

Trade	Intake up to 31 December 2013	Number of Graduates
Bar-bending & Fixing	132	53
Timber Formwork	101	62
Surveying and Setting-out	87	48
Crawler Crane Operation	45	45
Ground Investigation Operator Assistant	30	21
Welding	45	28
Site Surveying	46	18
Tunnel Works	12	10
Concreting	9	1
Metal Formwork	8	6
Metal Works	4	4
P.E. Pipe Laying	21	0
Pipe Layer	4	0
Total	544	296



Subcontractor Cooperative Training Scheme including Plumbing Contractor Cooperative Training Scheme

Trade	Intake up to 31 December 2013	Number of Graduates
Bar-bending & Fixing	204	24
Painting	40	18
Timber Formwork	53	15
Plastering	3	0
Tile Laying	15	6
Concreting	4	0
Marble Polishing	46	11
Tower Crane Erecting & Dismantling Assistant	36	0
Plumbing	18	0
Total	419	74

Of the trainees under the Build Up Scheme, Contractor Cooperative Training Scheme, Subcontractor Cooperative Training Scheme, and Plumbing Contractor Cooperative Training Scheme about 81% are between the age of 20 and 44.

Contractor Cooperative Training Scheme for E&M Trades

Under this scheme, a daily training allowance of \$150 is offered to attract more people to join the E&M trades which are facing an acute manpower shortage. By the end of December 2013, 18 applications were approved by the CITB providing a total of 155 training places covering various E&M trades including electrical wireman, fire service electrical fitter, fire service mechanical fitter, lift mechanic and escalator mechanic, air-conditioning mechanic (air system), air-conditioning mechanic (thermal insulation) and air-conditioning mechanic (water system). At present, a total of 27 trainees are undertaking training.

Training Allowance for First Year E&M Students of Diploma in Vocational Education Programme at VTC

To encourage E&M students of the Diploma in Vocational Education Programme offered by the Vocational Training College to join the industry, a monthly allowance of \$2,800 is provided during their one-year training. The total number of successful student applicants receiving this allowance by the end of 2013 was 457. This figure is slightly lower than last reported due to the deregistration of a number of E&M students.

Other Activities

On-the-job Training Subsidy for Employers of Enhanced Construction Manpower Training Scheme / Contractor Cooperative Training Scheme / Subcontractor Cooperative Training Scheme / Plumbing Contractor Cooperative Training Scheme Graduates

Under this scheme, a subsidy ranging from \$4,000 to \$6,000 per month is given to participating employers of Enhanced Construction Manpower Training Scheme / Contractor Cooperative Training Scheme / Subcontractor Cooperative Training Scheme / Plumbing Contractor Cooperative Training Scheme graduates. Subsequent to its recent launch in late 2013, two applications have been approved to subsidise one trainee and for three trainees to receive on-the-job training in construction scaffolding works, surveying, and setting-out respectively.

On-the-job training allowance for Construction Supervisor / Technician Programme

In order to encourage trainees of the regular two-year Construction Supervisor / Technician Programme to stay in training and employment after completing the 18 months of classroom training, the monthly allowance of \$2,800 provided throughout the classroom training period will continue in the subsequent six months of on-the-job training. In order not to affect the payment arrangement of salary between the trainee employees and their employer, the allowance will be given out in one lump sum.

Emails to Promote Employment of Graduates

Starting from August 2013, emails are sent out on a monthly basis to prospective employers including contractors, subcontractors and construction associations announcing the number of CIC graduates available for employment. In the email sent out in early January 2014, the number of graduates of various trades available for interview for the months of January and February 2014 are as follows:

Trade	No. of Graduates Available Immediately for Interview	No. of Graduates Available in the Coming Month for Interview
Bar-bending and Fixing	5	90
Site Surveying / Surveying & Setting-out	3	19
Joinery for Building Works	3	15
Repair & Maintenance in Building Works	3	0
Bricklaying and Plastering	3	15
Compactor Operation	3	5
Construction Scaffolding	5	25
Metal Scaffolding (Civil Engineering and Building Construction)	2	20
Excavator Operation	3	0
Tower Crane Operation	0	5
Ground Investigation Operator Assistant	0	5
Painting	10	35
Diploma in Building Construction Supervision	0	10
Diploma in Building Services Supervision	0	10
Diploma in Civil Engineering Supervision	0	10
Diploma in Quantity Measurement	0	10
Plumbing and Pipe-fitting in Building Construction	16	0
Timber & Aluminium Formwork	10	27
Metal Formwork and Concreting	2	14
Marble Fixing and Laying	0	3
Total	68	318

For more information on the employment of our graduates, prospective employers can visit the CIC website: www.hkcic.org/eng/employer/graduates.aspx.

Focus on Heritage at Roundtable Meeting and Upcoming Master Class Lecture Series

The roundtable meeting on the specifications and tendering, materials and craftsmanship for built heritage maintenance and restoration projects was successfully held on 18 December 2013 with the Chairman of the Antiquities Advisory Board, Mr. Andrew LAM, making the opening remarks. More than a 100 heritage practitioners attended to share their ideas and valuable experience.

A series of master class distinguished lectures is scheduled for the first quarter of 2014. A number of eminent heritage experts have been invited to give lectures on the materials and techniques of conservation projects in the Mainland and Hong Kong.

The first lecture in the series, Materials and Techniques of Heritage Buildings in Southern China, was held on 18 January 2014. The lecture series is free and open to all in-service practitioners. For more details of the lecture series and online registration, please visit the CIC website: www.hkcic.org/heritageseries.



Simplified Specified Training Courses Open to Workers with Expired Temporary Registration

Starting from 1 April 2014, workers with expired temporary registration will be allowed to take the simplified Specified Training Courses and upon completion be eligible to apply for registration as skilled workers. This temporary measure will only run for a year until the end of March 2015.

CIC's Publications

Alerts

- 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 Site Safety

- Guidelines on Safety of Lift Shaft Works: Volume 3 – Throughout the Occupation Stage of Building (November 2013)
- Guidelines on Fabrication of Reinforcement Cages of Bored Piles (Version 1 - July 2013)
- Guidelines on Site Safety Measures for Working in Hot Weather (Version 2 - April 2013)
- Guidelines on the Adoption of the Pay For Safety Scheme (December 2012)
- Guidelines on Safety of Lift Shaft Works: Volume 2 - During Lift Installation Stage until Issue of Occupation Permit and Handing Over to Developer (January 2012)
- Guidelines on Handling Construction Work Injury and Fatal Accident Cases (July 2011)
- Technical Guidelines on the Design, Installation & Maintenance of Cast-in Anchors at External Walls of New Buildings (July 2011)
- Guidelines on Safety of Lift Shaft Works: Volume 1 - During Construction Stage and Before Handing Over to Lift Installation Contractor (July 2010)
- Guidelines on Safety of Tower Cranes (Version 2 - July 2010)
- Guidelines on Administration Charges for Reporting of Site Accidents (August 2008)
- Guidelines on Safety of Site Vehicles and Mobile Plant (June 2008)
- Guidelines on Site Safety Measures for Working in Hot Weather (June 2008)

Environment and Technology

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

Procurement

- Guidelines on Contract Price Fluctuation System (December 2011)
- Guidelines on Partnering (August 2010)

Subcontracting

- Guidelines on Measures for Protection of Workers' Wages (Version 2 - March 2013)
 - Specimen Employment Contract (Extracted from the Guidelines on Measures for Protection of Workers' Wages, Version 2)
- Guidelines on Dispute Resolution (September 2010)

*Definition of Guidelines

Before September 2012: Guidelines are intended to guide industry participants to adopt new standards, methodologies or practices. The CIC strongly recommends the adoption of these Guidelines by industry stakeholders where appropriate.

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 Application of Dispute Resolution in Construction Contracts (January 2013)

Reports

- Final Draft Report of the Roadmap for BIM Strategic Implementation in Hong Kong's Construction Industry (September 2013)
- Research on River Sand Substitutes for Concrete Production and Cement Sand Mortar Production (Phase One) Final Report (April 2013)
- Study Report - Research on Adhesion Technologies for External Wall Tiles and Rendering (January 2013)
- Demand and Supply Forecast of Hong Kong Construction Workforce for 2012 to 2016 (September 2012)
- Status Report - Update on the Review of Local Construction Standards 2012 (June 2012)
- Summary Report on Review of Local Construction Standards (2010)

Fact Sheets

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

Educational Materials

- Liberal Studies: Hong Kong Construction Industry Information Kit (October 2013)



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

© 2014 Construction Industry Council.

