

BUILD FOR LIFE



Dedicated to the mission of strengthening the sustainable development of the construction industry, the CIC aspires to create a sustainable future for all and contribute to Hong Kong’s pledge to achieve carbon neutrality by 2050. Sustainability is not a one-time effort, but a continuous journey that requires ongoing commitment and dedication. As such, we strive to continuously promote sustainability practices and create a positive impact to the industry.

Sustainability Framework and Governance

Aligned with the United Nations Sustainable Development Goals (UNSDGs), the CIC Sustainability Framework is built upon four strategic pillars: Resources, Intelligence, Talent, and Culture. The values and goals of these pillars are integrated into the CIC’s internal operations and external initiatives to drive industry development and improvement.

Internally, the CIC has established a cross-departmental Sustainability Working Group (SWG) for formulating and disseminating its sustainability strategy, promoting departmental sustainability initiatives, and monitoring and reviewing sustainability performance.

On industry level, the CIC is committed to fostering a more sustainable future. We have the Committee on Environment (Com-ENV) and various working groups with membership comprising key stakeholders along the value chain to devise strategies and plans to promote environmental protection and sustainability in the construction industry.

Four Pillars of the CIC Sustainability Framework

Resources

- Resources are scarce and definite. The CIC cares about the environmental impacts brought about by construction industry, and hence stays conscious about carbon emissions, resources and energy consumption of the industry.

Intelligence

- The CIC endeavors to drive the industry transformation by promoting the adoption of innovative and advanced technology.

Talent

- Talent development and a sustainable workforce are the prime concerns of the CIC.

Culture

- The CIC holds a strong stance on health and safety. We pursue every means to promote health and safety.

In Alignment with UNSDGs



Key Initiatives / Platforms to Drive Sustainability in the Industry

- CIC Sustainable Finance Certification Scheme (SFCS)
- CIC Carbon Assessment Tool (CAT)
- CIC Green Product Certification (GPC)
- CIC Sustainable Construction Award (SCA)
- CIC Smart Waste Management Tool (SWMT)
- CIC-Zero Carbon Park (CIC-ZCP)

- Construction Digitalisation Award
- Construction Innovation and Technology Application Centre (CITAC)
- MiC Resources Centre
- CIC Research and Technology Development (R&D) Fund
- Construction Innovation and Technology Fund (CITF)

- Hong Kong Institute of Construction (HKIC)
- School of Professional Development in Construction (SPDC)
- Registered Specialist Trade Contractors Scheme (RSTCS)
- Hong Kong Construction Industry Trade Testing Centre (HKCITTC)

- Construction Industry Sports & Volunteering Programme (CISVP)
- Construction Safety Campaigns / Activities

Resources

Towards Carbon Neutrality

The construction industry is facing an urgent challenge to combat the climate crisis by taking immediate and effective actions to slow down the trajectory of global temperature increase to below 1.5°C compared to pre-industrial levels. In response to the challenge, Hong Kong has demonstrated its commitment to global decarbonisation efforts through the Climate Action Plan 2050+ published in 2021. The CIC recognises the significance of this challenge and has embarked on a sustainable journey by initiating a series of programmes and tools since 2018 to empower and motivate industry practitioners to decarbonise the value chain.

Carbon Neutrality Strategy and Plan Directional Guideline

The CIC envisages a sustainable future for the city, and is keen to join hands with the industry to contribute to the fulfillment of Hong Kong's pledge to achieve carbon neutrality by 2050. Based on the identified decarbonisation areas in the Hong Kong Climate Action Plan 2050+, the CIC commissioned a consultant to conduct a study to investigate the current and projection of carbon emissions generated in the sector, and analyse the efforts that the industry required to meet the carbon reduction targets. The study aims to extract and prioritise decarbonisation focus for the industry, and explores the innovations and means that the industry could adopt to pursue a carbon neutral pathway.

Key Initiatives in the CIC Sustainable Construction Roadmap

2018 The First Sustainable Construction Award



- 2,000+ industry practitioners participated in the 1st & 2nd award
- The 3rd award will be organised in 2023

2019 Carbon Assessment Tool



- 300+ projects participated
- 800+ construction materials covered

2019 Green Product Certificate



- 800+ green products certified
- 28 product categories covered

2021 Sustainable Finance Certification Scheme



- 20+ certificates issued
- 29 certified assessors

2022 Smart Waste Management Tool



- To be launched in 2023

2022 Carbon Neutrality Strategy and Plan Directional Guideline

- Guiding the industry to move towards Carbon Neutrality by 2050

Streamlining the Existing Construction and Demolition Waste Management Procedures

Waste reduction is a key area for decarbonising our city, and the CIC has taken an important step towards this goal by initiating a research study to evaluate the current construction and demolition (C&D) waste disposal procedures and policies. In 2022, the CIC has developed the Smart Waste Management Tool (SWMT) which is a one-stop digital platform and digitises processes from waste data collection to management. The SWMT creates a single source of truth, reducing the need for manual data entry and paper usage, and enabling efficient waste management for projects and society at large. The platform also features real-time data analytics, allowing users to track waste generation, disposal, and recycling rates, as well as identify areas for improvement.

With the groundwork laid in 2022, the SWMT will conduct pilot trials to refine the platform, with plans to launch in 2023. The SWMT represents an innovative solution to streamline waste management procedures in the construction industry, providing a user-friendly digital platform that simplifies waste management processes, reduces administrative burdens and costs, and enables more efficient waste management for projects and the wider community. By reducing waste and improving efficiency, the SWMT will help the construction industry move towards a more sustainable and circular economy, reducing environmental impact and contributing to a greener future.

The CIC Sustainability Toolkit

The CIC has developed a set of digital platforms to enable capturing, monitoring and management of sustainability data, and eventually facilitate the improvement of sustainability performance. In 2022, the Carbon Assessment Tool (CAT) commenced the upgrades to enhance the friendliness of its user interface, as well as update and expand a database of material emission factors. The Green Finance Certification Scheme (SFCS) received more recognitions from financial institutes and continued to certify green projects and assessors. The CIC-funded iBeam Unison was launched, embarking a new phase of BIM-based green building assessment in Hong Kong while the Green Product Certification (GPC) had seen an increase of more than 30% of green products certified.

Promoting Sustainable Culture and Construction Excellence

The CIC is committed to cultivating sustainable culture and promoting sustainable construction practices in Hong Kong. To encourage sustainable practices and bring together industry professionals, the CIC hosted the International Conference on Green Construction cum CIC Sustainable Construction Award (SCA) 2023 Launching Ceremony in 2022. The conference provided a platform for industry professionals to exchange ideas and learn from each other's experiences in sustainable construction. Topics covered sustainable design, green building materials, energy efficiency, and green finance.

As part of the conference programme, the CIC launched and announced the third Sustainable Construction Award (SCA) to be held in 2023. The SCA recognises outstanding achievements in sustainable construction practices among organisations and practitioners in Hong Kong and Greater Bay Area (GBA), and promotes the adoption of sustainable design, construction, and operation of buildings and infrastructure projects. The award is open to all construction projects in Hong Kong and GBA with construction activities carried out in the period between 2021 and 2023. Projects are evaluated based on their sustainability initiatives and their impact on the environment and community.

SUSTAINABILITY REPORT

Key Initiatives in Operation

CIC-Zero Carbon Park

The CIC-Zero Carbon Park (CIC-ZCP) is Hong Kong's first zero-carbon building, designed to showcase sustainable features in the building to the industry and the public. Since its inception, the CIC-ZCP has served as an exchange and knowledge hub showcasing the latest technologies in the industry to our stakeholders from local and abroad, as well as a green community place that promotes the health and well-being of the neighborhood. A vast variety of activities with sustainability themes are organised at the CIC-ZCP. In 2022, the CIC-ZCP collaborated with the electric vehicle industry to organise the first outdoor exhibition of electric vehicles to support Hong Kong's development as a low-carbon city. The exhibition featured a variety of electric vehicles, including buses, minibuses, Rehabus (accessible buses), autonomous cars, vans, private cars, and motorcycles. In addition, EV charging facilities were on display, along with tips for public and home charging. This three-day EV Exhibition also included seminars and workshops organised by different exhibitors to further promote the benefits of low-carbon mobility.

The collaboration serves as a platform for promoting sustainable practices and technologies in the construction industry in order to contribute to a more sustainable and resilient future for Hong Kong. By promoting sustainable transportation options and educating the public on the benefits of low-carbon mobility, the collaboration encourages individuals to take action towards a greener future.

Hong Kong Institute of Construction and Hong Kong Construction Industry Trade Testing Centre

The Hong Kong Institute of Construction (HKIC) and Hong Kong Construction Industry Trade Testing Centre (HKCITTC) performed the following environmental measures in their premises in 2022:

Energy Use

- Enhanced the use of renewable energy by installing solar panels in certain facilities to generate clean energy and reduce electricity consumption.
- Participated in the CLP Power Hong Kong's "Feed-in Tariff (FiT)" scheme to support renewable energy development in Hong Kong.

- Submitted an application for the Charter on External Lighting under the Environment and Ecology Bureau.
- A total of 2,451,981 kWh of energy was saved.

Materials

- Adopted e-training materials, e-assessment app, e-written test app, e-feedback surveys, and e-attendance to reduce paper consumption.
- For the training courses on excavator operation, replaced rocks with concrete elements for the process of rock breaking using hydraulic breakers. Afterwards, the broken concrete elements were recycled and used in drainage layers.

Waste

- Recycled disused metal containers in the Outdoor Training Grounds.
- A total of 109,815 kg of scrap metal was recycled.

Way Forward

The CIC is committed to keep expanding the initiatives towards sustainable construction and creating a sustainable built environment in Hong Kong. Going forward, the CIC will prioritise the following works:

- Collaborate with industry stakeholders to pursue the goal of carbon neutrality
- Implement energy-saving practices throughout the building life cycle of CIC premises
- Launch the Smart Waste Management Tool in 2023
- Consult and finalise the Carbon Neutrality Strategy and Plan Directional Guideline in 2023
- Enhance recycling arrangements for waste materials, including scrap metal from HKIC's outdoor training ground
- Pilot the "Smart Plastic Bottle Recycling Green Programme" on campus
- Develop an e-scheduling system to better manage and relocate manpower and workshop resources
- Organise the CIC Sustainable Construction Award 2023
- Organise the Global Construction Sustainability Forum and Exhibition 2023

Intelligence

Towards High Productivity and Smart Construction

The construction industry is rapidly evolving through innovation and digitalisation, with Building Information Modelling (BIM), Modular Integrated Construction (MiC), and Multi-trade Integrated Mechanical, Electrical, and Plumbing (MiMEP) at the forefront of this transformation. These innovations unleash the potential to enhance productivity, quality, safety, and sustainability. The CIC plays a vital role in spearheading the transformation to smart construction by serving as a hub for innovation and digitalisation resources and knowledge, providing guidance and reference materials for the industry to follow. Through these efforts, the CIC aims to drive the industry towards a more efficient, sustainable, and technologically advanced future.

Capacity Building for Industry Transformation

- 01 Charter, Award and Recognition
- 02 Guidance and Reference Materials
- 03 Knowledge Sharing & Exchange
- 04 Research and Development
- 05 Funding Support



Construction Digitalisation Charter Signing Ceremony

Charter, Award and Recognition

Construction Digitalisation Charter

A total of 59 organisations signed the Construction Digitalisation Charter to join hands with the CIC to achieve our digitalisation targets for the industry in 2022. By signing the Charter, they committed (1) to devise an organisational digitalisation roadmap to achieve the 2026 targets set in the CIC’s Construction Digitalisation Roadmap for continual and wider adoption of BIM, Common Data Environment (“CDE”) including Digital Work Supervision System (“DWSS”) and Smart Site Management System (e.g. Smart Site Safety System), and if applicable, Smart Asset Management / Facility Management (AM / FM) for Operations & Maintenance (O&M) in their projects to enhance safety, quantity, speed, efficiency, sustainability, (2) to train relevant staff on various appropriate levels of BIM competencies, and (3) to authorise the name of their organisation and / or subsidiaries be placed on a public list of pledgees supporting the CIC’s Construction Digitalisation Roadmap.

Hong Kong Construction Common Data Environment Award

The CIC and the Development Bureau co-organised the first ever “Hong Kong Construction Common Data Environment Award” to recognise outstanding local projects and organisations that had best utilised Common Data Environment (CDE) to improve project management, collaboration and productivity. A total of 11 awards were given under Project and Organisation categories.



Hong Kong Construction Common Data Environment Award

SUSTAINABILITY REPORT

CIC BIM Competition 2022

For the fourth year, the CIC BIM Competition continued to promote the practical uses of BIM through a collaborative and competitive learning approach among higher education students in construction-related disciplines. The theme of the Competition was “Modularity & Adaptability in Transitional Housing (T-Housing) Design with Use of BIM”. This is the first time to mandate the use of CDE as one of the submission requirements for students to experience digital project coordination and collaboration using CDE.



CIC BIM Competition 2022 Award Ceremony

Guidance and Reference Materials

CIC Beginner’s Guide on Construction Digitalisation

The CIC has actively promoted the digital transformation of the construction industry. In order to assist the industry, especially Small and Medium Enterprises (SMEs) to enhance their capabilities, accelerate digitalisation and embrace new technologies, the CIC has published the following three “CIC Beginner’s Guides on Construction Digitalisation”.



- CIC Beginner’s Guide on Construction Digitalisation – Smart Site Digital Platform
- CIC Beginner’s Guide on Construction Digitalisation – Adoption of BIM in Small and Medium Enterprises
- CIC Beginner’s Guide on Construction Digitalisation – Adoption of Common Data Environment (CDE) for Information Management using BIM

The three publications provide information on the commonly required functionalities of a digital platform for managing construction projects, step-by-step guidance for SMEs to adopt BIM, and practical advice on the general considerations when selecting a CDE as an information management and collaboration tool for BIM projects.

Reference Materials on MiC Publication

The CIC regularly publishes reference materials on MiC to the industry practitioners. In 2022, the CIC issued “Reference Material on Heavy Lifting Operation for MiC Projects”. The CIC also updated “Reference Materials on Use of Digital Technologies for QA / QC of MiC Modules in MiC Factories” and “Reference Material on Adopting DfMA for MEP Works (A Concise Guide)”. As of 31 December 2022, there were over 4,500 downloads for all published reference materials.

Knowledge Sharing & Exchange

Construction Innovation Expo 2022 (CIExpo 2022)

Jointly organised by the Development Bureau, Centre of Science and Technology Industrial Development, the Ministry of Housing and Urban-Rural Development of the People’s Republic of China and the CIC, the CIExpo 2022 was successfully held between 13-17 December 2022. There were four exhibition themes including Automation, Digitalisation, Industrialisation and Modernisation, and with over 21,000 visitors and 173 exhibitors participated.

Construction Innovation and Technology Application Centre (CITAC)

Technology Matching

To promote the adoption of innovative technologies in different segments of our industry, the CITAC proactively approached industry practitioners to collect their pain points and needs, and sorted technology ventures for matching. Since June 2022, over 20 technology matching events between potential industry users and technology ventures have been organised. A total of 83 SME contractors, 6 project clients, 3 consultants and 13 large-sized contractors connected to the technology suppliers at the matching events.

ConTech Accelerator

The CIC and Hong Kong Science and Technology Parks Corporation jointly launched the Hong Kong's first ConTech-focused innovation accelerator programme in July 2022. Engaged 20 leading contractors, this programme created a unique platform to expedite the adoption of novel technologies and materials for enhancing safety, sustainability and productivity performance of the Hong Kong construction industry. This one-year programme is anticipated to drive the commercialisation and wider applications of related technologies in construction.

Exhibition

To explore and identify innovative techniques and green technologies that are suitable for adoption in the Hong Kong construction industry, iHub was built and serves as a professional knowledge platform. In 2022, iHub conducted over 280 tours and over 7,500 visitors participated. Benefited from the various industry-related events (e.g. online conference), the numbers of registered organisation members and individual members for i-Club were 950 and 22,300 respectively. There is an increase of more than 52% of individual members since the end of 2021.

Modular Integrated Construction (MiC)

High Productivity and Sustainable Construction Method

As a part of the iHub, MiC Resources Centre received nearly 7,000 visitors including students from tertiary and secondary education who intended to join the construction industry. The tours aims to deepen youngsters' understanding and arouse their interest in joining the industry. The Centre did not only showcase MiC projects information and its module connection technologies, it has also provided a number of MiMEP solutions, digital platform to facilitate fabrication and construction on site, heavy lifting equipment and advanced construction materials to further support and promote the benefits of MiC i.e. more sustainable construction method compared with traditional one.

MiC Conference, Webinars and Workshops

In 2022, an International Conference on MiC cum MiC Achievement Ceremony and two local webinars were organised. The first MiC Achievement Ceremony aimed to recognise outstanding local MiC advocators, projects and its project teammates for their contributions to the adoption of MiC. The benefits of MiC, in terms of safety, sustainability, productivity and quality, etc., have been fully demonstrated by these awarded projects.

SUSTAINABILITY REPORT

Understanding Local MiC Projects

As an advocate of MiC in Hong Kong, the CIC strives to promote understanding on the MiC construction process in the industry, including how to achieve greener buildings. The CIC organised local site visits in 2022 for Joint Working Group on MiC, CITF Vetting Sub-committees, developers and master class students. Projects included Mockup for Tonkin Street Redevelopment Project, MiC Mockup for Hung Shui Kiu Phase IA and Student Residence at Wong Chuk Hang for the University of Hong Kong. Over 60 participants joined these visits.



Mockup for Tonkin Street Redevelopment Project visit

Webinar Series on Offsite Construction

In a webinar series organised in 2022, local experts and professionals were invited to share the development and their project experiences on offsite construction. Over 3,000 practitioners attended the event.

Research and Development

Research Projects on Construction Innovation

Funded under the CIC Research and Technology Development (R&D) Fund, an artificial intelligence mobile phone application has been developed to classify different rock types for geotechnical logging.

Funding Support

Construction Innovation and Technology Fund

By the end of 2022, Construction Innovation and Technology Fund (CITF) has contributed more than HK\$790 million to a variety of projects for the adoption of innovative and advanced technologies in the industry. The CITF is one of the initiatives employed to encourage sustainable development of the industry, including enhanced environmental performance of construction projects. The CITF Pre-approved Technologies List consists of over 600 products covering different environmental-friendly materials as well as digitalisation and automated solutions for pollution mitigation and monitoring. Over 2,900 funding applications were approved, benefiting more than 960 recipients. In 2023, the CITF will conduct an overall review with an aim to further enhance the funding support to the industry in relation to technology adoption.

Key Initiatives in Operation

IoT System at HKIC and HKCITTC

In 2022, HKIC Kowloon Bay Campus and Aberdeen Trade Test Centre implemented the IoT Management System by installing different sensors, including Indoor and Outdoor Environmental Quality Sensor, Vibration and Temperature Sensor, Door Contact Sensor, People Counting CCTV, Tree Health Sensor, Weight Sensors etc..

Those IoT sensors are used for collecting data, analysing and making real-time and reliable reports. They proactively assist the management office to monitor facilities and make the immediate response and actions as prescribed.

Way Forward

Moving forward, the CIC will continue to promote the wider adoption of innovative technologies for the sustainable growth of the construction industry. The following initiatives will be prioritised to implement:

- Launch various awards to recognise the contributions of outstanding stakeholders in construction innovation and digitalisation
- Organise the CIC Master Class on Artificial Intelligence (AI) for Construction
- Produce appropriate additional information requirements for BIM models based on 10 use cases identified in “Report on 3D Spatial and BIM Data Use Case Requirements of the Hong Kong Construction Industry”
- Facilitate technical knowledge and resource sharing on MiC and BIM
- Promote and facilitate wider adoption of MiC in the private sector
- Implement CCTV analytics with an AI system at the CIC-ZCP and HKIC



Tree Health Sensor



Vibration and Temperature Sensor

Water Leakage Sensor (Rope Type)



Indoor Environment Quality Sensor



Water Leakage Sensor (Point Type)

Talent Development

Cultivating Talents for the Future of Construction

A talented and professional workforce is essential for the sustainable development of the local construction industry. The CIC has a proven track record in attracting, retaining, and nurturing talents through the establishment of a systematic and comprehensive training and qualifications system. The construction workforce has made significant contributions to the prosperity of the local society, and the CIC is dedicated to further nourishing fellow practitioners in embracing professionalism, knowledge and skills, innovation, safety, and sustainability. In light of rapid industry transformation, the CIC is passionate about contributing to the city's development by cultivating an energetic and skilled workforce that is equipped to meet the industry's evolving needs.

Highlights in 2022



Providing Professional Construction Training and Development Schemes

Hong Kong Institute of Construction (HKIC) and School of Professional Development in Construction (SPDC)

HKIC and SPDC actively conduct programme accreditations under the Qualifications Framework (QF). In 2022, 144 training courses including Advanced Diploma Programme, Certificate in Construction Programme, Diploma in Construction Programme, Short Course and Skill Enhancement Courses were launched.

Trade Tests

Hong Kong Construction Industry Trade Testing Centre

The Hong Kong Construction Industry Trade Testing Centre (HKCITTC) provides independent and credible trade test services to the industry. A total of 15,049 trade tests were completed in 2022.

Registration Schemes

Registered Specialist Trade Contractors Scheme

The Registered Specialist Trade Contractors Scheme (RSTCS) was established in 2019 with the aim to build up a pool of professional and committed trade contractors with specialised skills through a recognised registration system for the development of the construction industry.

To widen the coverage of the RSTCS, “suspended ceiling”, “tower crane (erecting, dismantling and altering height)” and “building drainage installation” are upgraded as the 9th, 10th and 11th designated trade in 2022 along with the current designated eight trades namely demolition, reinforcement bar fixing, erection of concrete precast component, concreting formwork, concreting, scaffolding, curtain wall and plastering. Until 2022, the RSTCS covers 11 designated trades founded upon the sixth comprehensive core elements. As of the end of 2022, there were a total of 7,685 registered companies, including 1,545 Registered Specialist Trade Contractors (RSTC) and 6,140 Registered Subcontractors under the RSTCS.

Supporting the Frontline Industry Practitioners

Professional Development

The CIC cares about professional development and physical and mental health of frontline practitioners. To encourage continuous development among registered construction workers, registered Technically Competent Persons, management, technical and safety personnel of Registered Specialist Trade Contractors, key initiatives in 2022 were implemented as follows:

- Five Specialist Trade Technical Webinars to showcase innovative technology adoption and share construction project experience of specialist trades, attracting over 3,800 participants
- ‘RSTCS Leadership Summit 2022 – Ignite Innovative Skills’ with more than 1,400 attendees
- Two seminars on ‘Security of Payment Provisions in Public Works Contracts for the Construction Industry’ with around 470 people attended
- Six iHub Guided Tours arranged for more than 184 practitioners and their families

Scholarship for Family Members of Registered Construction Workers

The CIC awarded ‘Scholarship for Family Members of Registered Construction Workers’ (The Scholarship) with HK\$346,000 scholarship and a total of 41 prizes to family members of construction workers who achieved outstanding results in the 2022 Hong Kong Diploma of Secondary Education Examination. The Scholarship also commended awardees’ family members who are registered skilled workers for their continuous enhancement of professionalism. Youth is the cornerstone of the flourishing growth of our society. It is hoped that the younger generation will drive society improvements by applying advanced knowledge and innovation in various professions such as medicine, dentistry, earth and environmental sciences, finance, architecture, engineering and education.

SUSTAINABILITY REPORT

Key Initiatives in Operation

Talent Management and Engagement

The CIC implemented a number of People Initiatives and Talent Retention measures in 2022 to realise the CIC core values of “Caring, Integrated, Committed” and to meet the challenges of the competition for talents. These measures included the Alternate 4-Day Work-Week arrangement, extending retirement age to 65 to retain outstanding performers, building career ladder for staff and supporting continued learning.

Training and Development

The CIC is cultivating a learning culture to prepare our staff to meet the CIC’s development needs and staff’s own career aspiration. In 2022, the following training initiatives were arranged:

- Online learning platform “LinkedIn Learning” with free access and 24/7 flexible learning hours made available to staff since 2022. 98% of staff has activated the learning platform with an average of 26 learning hours per staff.
- To ensure staff are kept abreast of the various ordinances related to their daily duties, a total of seven training workshops was held, with a total participation of 1,411 staff enrolled.
- To enhance management staff’s skills in making impressive presentation in an audience-centric approach, two three half-days workshops on “All-rounded Presentation” were held in April and August 2022 with participation of 22 management staff.

Way Forward

The CIC is committed to enhancing knowledge and raising the level of professionalism in the organisation and the construction industry. To achieve this goal, the following measures will be taken:

- Expand the QF accreditation for HKIC programmes and courses.
- Select and train additional trainers to support training courses.
- Launch and promote repair, maintenance, alteration and addition (RMAA) skill assessment programme to industry.
- Organise the 2023 Hong Kong Construction Skills Competition to promote excellent craftsmanship of various trades.
- Incorporate new elements in trade test to promote safety, professional ethics and housekeeping practices.

Culture

Embracing a Caring and Safe Culture

At the CIC, a high emphasis is placed on promoting a culture of care and safety for both staff and industry practitioners. The CIC is committed to the physical and mental wellness of the workforce and has dedicated extensive efforts to enhancing construction safety through various initiatives, including promotional activities, knowledge sharing of safety practices, and innovation adoption. Moreover, we believe in caring for the community and the neighborhoods. As such, we are enthusiastic to unite industry practitioners to give back to the community with love and compassion and bring healthy effect to the well-being of the staff and the community.

“Life First” Campaign

The CIC launched an industry-wide construction campaign, “Life First” since 2021. The campaign received an overwhelming response from the industry, with participants coming from various government departments, clients from the public and private sectors as well as a large number of contractors. In total, 78 clients, 174 contractors, and 428 work projects were engaged in the campaign to promote the “Say NO to Danger”.

Construction Safety Summit 2022

The CIC and the Development Bureau (DEVB) co-organised the Construction Safety Summit 2022 on 4 November 2022. With the theme of revamping site safety culture, the summit pooled more than 100 representatives and experts of the industry together to discuss a number of construction safety issues and they also signed the “Safety Charter” at the Summit, pledging to drive changes to the construction safety culture, to map out the four directions of action plan that can uplift the overall safety performance of the industry so as to achieve the vision of “zero accidents”. Besides, about 10,000 industry stakeholders participated in the Summit via online live broadcast.



“Life First” Safety Promotion Campaign



Construction Safety Summit 2022 “Safety Charter” Signing Ceremony

Cultivating a Heart to Serve

Care for Community

In 2022, the Construction Industry Sports & Volunteering Programme (CISVP) organised over 472 volunteer activities to extend our care to the community and underprivileged groups, especially during the COVID-19 pandemic, benefiting more than 65,835 people.

Reaching a record high this year, there was a total of 45 construction-related organisations and NGOs participated in the 5th Construction Industry Volunteer Award Scheme, contributing over 137,436 service hours by 19,381 volunteers (man-time).

SUSTAINABILITY REPORT

To further encourage companies to actively participate in CISVP activities and organise sports and volunteering programmes for their employees, the CIC set up a new “Annual CISVP Corporate Award for Activeness” Scheme this year. The award is categorised into two groups, namely “SME” group (for companies with less than 50 employees in Hong Kong) and “Entrepreneur” group (for companies with more than 50 employees in Hong Kong). Each category will have a Gold, a Silver, a Bronze and meritorious awards.

Under CISVP’s annual mega event – Lo Pan Service Month, three signature events successfully conducted, namely Construction Industry Lo Pan Rice Campaign, Construction Industry Blood Donation Day and Construction Industry Shoreline Clean-up Day, which totalled 403 rounds of services with 3,559 volunteers participated.

This year, the CISVP collaborated with the Hong Kong Construction Association to organise the “18 Districts Lo Pan Rice” Campaign in July. Teams of volunteers from 33 construction-related supporting organisations distributed hot meal boxes and goodie bags to under-privileged groups at 33 distribution points across 18 districts. In 2022, a total of 31,012 “Lo Pan Rice” meal boxes were distributed.

CISVP also organised 11 rounds of home repairing and moving services for the elderly and emergency repair services for community facilities.

Number of Volunteering Services		Number of Beneficiaries	
472		65,835	

Construction Industry Volunteer Award Scheme		
Participated Organisations	Service Hours	No. of Volunteers (man-time)
45	137,436	19,381



Lo Pan Service Month – Construction Industry Shoreline Clean-up Day



“18 Districts Lo Pan Rice” Campaign



Lo Pan Service Month – Construction Industry Blood Donation Day



Representatives share experiences at the Construction Industry Volunteer Award Presentation Ceremony 2022

Rising Industry Participation

Due to reinforce the objectives of CISVP and further promote the spirit of sports and volunteering to more organisations in the construction industry, near 9% growth in the application number of CISVP Corporate Members were achieved, and there was over 5% increase in the number of awarded companies for the “Construction Industry Caring Organisations” Logo.



Key Initiatives in Operation

Corporate Safety and Health

To attain continual improvement in occupational safety and health (OS&H), various OS&H trainings have been provided to raise OS&H awareness within the CIC.

Staff Engagement & Cross-team Collaboration

To strengthen bondage amongst staff and to facilitate cross-team collaboration, the CIC held a total of 8 one-day “Staff Engagement Workshop” from August to December 2022 with 212 staff participations, including new staff, serving staff and Culture Champions.

Way Forward

The CIC places a strong emphasis on promoting a culture of care and safety and is dedicated to continuously enhancing its efforts. The following initiatives will be pursued:

- Build a sense of commitment in sports and volunteering activities among different stakeholders, to promote a culture of community involvement and caring.
- Organise various safety training courses for the corporations and industry participants, to ensure that industry practitioners are equipped with the latest knowledge and skills to enhance construction safety awareness.
- Continue to provide various caring activities for staff, to promote their well-being and foster a culture of care within the organisation.