



興勝創建控股有限公司  
HANISON CONSTRUCTION HOLDINGS LIMITED

Incorporated in the Cayman Islands with limited liability  
Stock Code: 896

# Corporate Social Responsibility Report 2017-2018

Care —  
Caring Our Stakeholders, Environment & Community



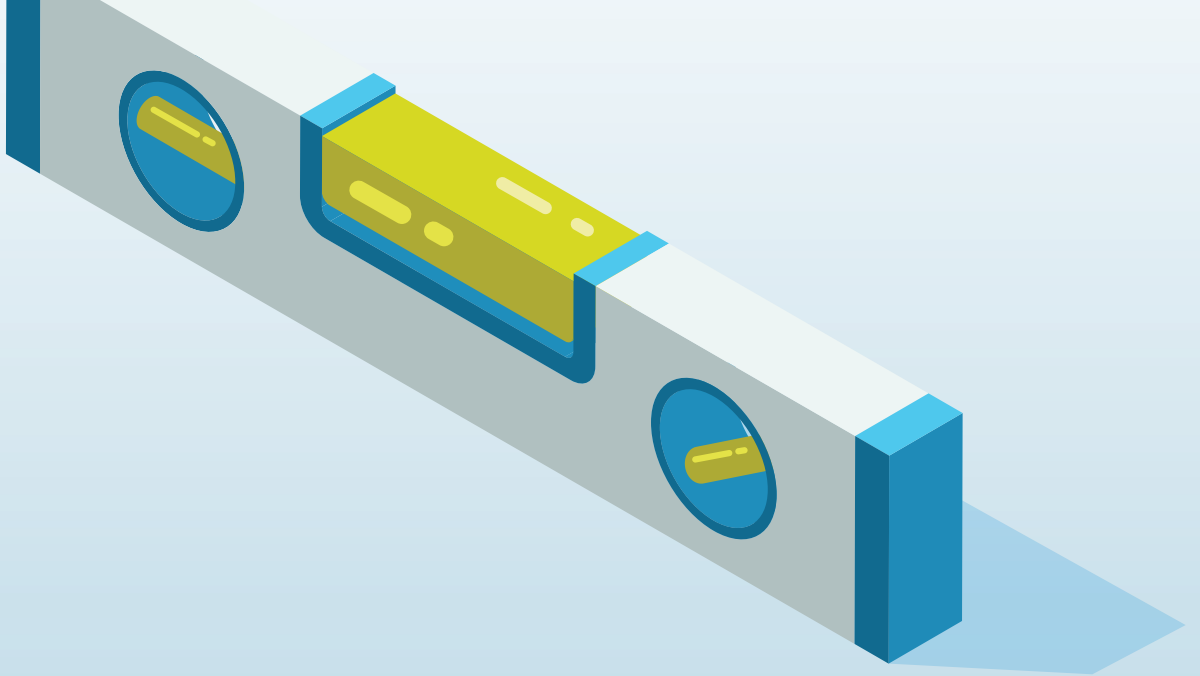


## *Vision*

To be a renowned, creative and socially responsible key player in building construction, property development, and other businesses.

## *Mission*

- ◆ To develop our business in pursuit of excellence
- ◆ To commit providing superior service and dedication to continuous improvement
- ◆ To create values for all stakeholders
- ◆ To grow our people with commitment



## *Values*

**EXCELLENCE** Continuous quality improvement

**PROFESSIONALISM** Expertise with reliability

**INTEGRITY** Honesty and respect

**CARE** Care our people, clients, and community

**TEAMWORK** Collaboration in teams

**INNOVATION** Advance in processes, technologies, and deliverables

**PARTNERSHIP** Business partnering relationship with all

**SUSTAINABILITY** Ongoing efforts in sustaining environment and the nature

## *CSR Statement*

Hanison Construction Holdings Limited endeavours to construct and manage for a brighter and greener prospect.

As a construction and services group, we serve our customers and business partners with quality, efficiency and reliability. We attempt to build the principles of sustainable development into different aspects of our business.

This means doing business with integrity, aspiring to the highest levels of standards of corporate management, safety and health, managing our environmental impacts, and committing to deliver on our full range of social responsibilities.

As a socially responsible corporation, the Management has set clear direction and takes full responsibility for Hanison Construction Holdings Limited's performance in corporate governance, business ethics, health and safety, the environment, equal opportunity, and other social issues.



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# COMPANY PROFILE

Hanison Construction Holdings Limited (HCHL) was incorporated in the Cayman Islands in September 2001, and the securities of which have been publicly listed on the Main Board of The Stock Exchange of Hong Kong Limited since January 2002 (Stock Code: 896) and is now one of the renowned groups in Hong Kong. Hanison Construction Holdings Limited and its subsidiaries are with core businesses and operations based and rooted in Hong Kong. The subsidiaries have been actively engaged in construction and construction related industries for over 28 years.

From 1989 onwards, the Group has extended its businesses portfolio from construction business to other numerous businesses, such as interior and renovation works, supply and installation of building materials, property development, property investment, property agency and management, and health products.



*Mount Vienna at Fo Tan*



*West Castle at Kwai Chung*

Hanison Construction Company Limited (HCCL) and Hanison Contractors Limited (HCL) were established in 1989 and 1997 respectively. Both are the leading companies and wholly-owned subsidiaries of HCHL. Since the first building project of constructing an 8-storey commercial and residential complex in Discovery Bay, HCCL and HCL have been involving in public and private construction sectors in Hong Kong for long time.

Hanison Interior and Renovation Limited (HIRL) commenced business in 1996 and is one of the subsidiaries under Hanison Construction Holdings Limited. HIRL, providing a wide variety of interior design, maintenance and renovations services, has accumulated considerable expertise in office and residential premise fitting-out, external wall renovation, alterations and additions, and all types of property refurbishment work in public and private sectors.

## Company Profile

Both construction and interior and renovation divisions of HCHL are leading businesses in the territory of Hong Kong. For construction industry, we are specialising in the development of different premium-quality projects, including residential blocks, schools, commercial buildings, and recreational complexes. For interior and renovation industry, we have completed projects including residential properties, industrial buildings, shopping arcades etc. Our Group drives for excellence and professionalism in our products and services which has helped us build valuable goodwill and trust among clients.

To pursue for excellence, the Group incorporates management systems in our daily operations, which HCCL, HCL and HIRL have been certified in various management systems and our efforts are recognised by professional bodies or the HKSAR Government through numerous awards.



One Homantin at Ho Man Tin



# MANAGING DIRECTOR'S MESSAGE

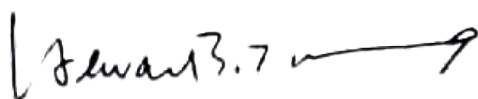
Hanison Group believes that a successful business must be built on a sustainable manner. Corporate Social Responsibility has been integrated in our business strategy for years, it is a lifelong commitment to engage different stakeholders based on our values and dedication to minimise the adverse impact on environment.

To walk out our vision to be a socially responsible corporation, the Group has invested money and various resources to support our volunteer team in participating in various services and charity events allied with NGOs. The Group's effort in community investment is recognised by external parties that we have obtained Hong Kong Outstanding Corporate Citizenship Award organised by Hong Kong Productivity Council for the first time in 2017/2018. Furthermore, we will keep extending our partnership with different community organisations and in more districts while our interior and renovation business has been included since 2017/2018.

Green element is incorporated in our daily operation and we encourage adopting innovative ideas and applications to enhance the environmental performance. For example, Green Initiatives Award Scheme has been launched to encourage all construction sites to adopt environmental measures. Meanwhile, Innovation and Development Committee is established to source and recommend new equipment and plants to reduce construction waste and increase reuse rate.

To grow our people with commitment as a talent or management strategy, employees are provided with training programmes based on needs. These trainings enable them to strengthen and upgrade their competence. We continue to improve our staff well-being as well as building "Hanison-Spirit" to nurture our talents for professional and career development in line with the Company's business growth.

Looking forward, sustainability is not a responsibility but investment and value for Hanison Group. We will continue to act in accordance with local and global sustainability development agenda and join hands with our stakeholders in pursuing our sustainability goal.



**Wong Sue Toa, Stewart**  
*Managing Director*



*Mr. Stewart Wong, Managing Director gave his opening remarks in the Group's Annual Dinner 2017 – 2018*

# PERFORMANCE HIGHLIGHTS

## Economic

Turnover:

HK\$ **2,849.5** million

Net assets:

HK\$ **3,725.7** million



Construction Floor Area  
of Construction Division:

**366,677** m<sup>2</sup>



## Operating Practices

Reported Incidents of Corruption:

**ZERO**

Incorporated Management Systems:

**4**

Subcontractors Performance Reviews:

**207**



## People

Employees:

**813**

Fatality Rate:

**ZERO**



Accumulated Training Hours:

**12,264.8**





# Performance Highlights

## Environment



Carbon Emission:

**5,590** tonnes

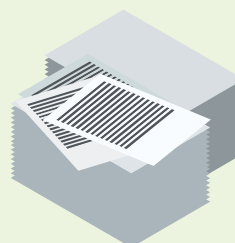
Paper Recycled:

**32,500** kg



Water Consumption:

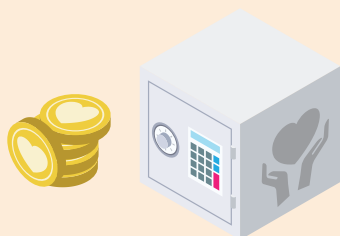
**130,641** m<sup>3</sup>



## Community

Financial Sponsorship and Donation:

**HK\$ 405,834**



Volunteers' Participation:

**119**

Volunteers' Service Hours:

**531**





# ABOUT THIS REPORT

This report captures the Construction Division, Interior and Renovation Division's efforts and achievements in corporate social responsibilities' development in the fiscal year from 1<sup>st</sup> April 2017 to 31<sup>st</sup> March 2018. The reporting scope includes Hanison Construction Company Limited, Hanison Contractors Limited, and Hanison Interior and Renovation Limited, covering our head office and construction sites. To increase the credibility, the report is reviewed and adopted by our Board of Directors.

This report follows the Hong Kong Exchanges and Clearing Limited's Environmental, Social and Governance (ESG) Reporting Guidelines as well as concurrently comparing with those content indices in Global Reporting Initiative (GRI) Sustainability Reporting Standards. This is our 5<sup>th</sup> annual standalone CSR report. We thus acknowledge the importance in receiving assurance from an individual third party. Therefore, Hong Kong Quality Assurance Agency conducted the content verification of this report.



*Takan Lodge at Wan Chai*



*Choi Yuen Road Public Housing  
Development Project at Sheung Shui*

# REPORTING METHODOLOGY

Corporate social responsibility (CSR) has become an integral part of Hanison's daily practices and operations. As a construction and construction related businesses group, we are committed to building a better environment, strengthening our workforce, supporting our communities and leveling our value chain. We aspire to build the construction projects to satisfy the needs of our clients in a sustainable way.

## OUR PROJECTS

Business	District	Project
<i>Construction Division</i>	Hong Kong Island	<ul style="list-style-type: none"> <li>Operation and Maintenance of Chai Wan Public Fill Barging Point and Mui Wo Temporary Public Fill Reception Facility</li> </ul>
	Kowloon	<ul style="list-style-type: none"> <li>Kai Tak Secondary School Development Project</li> <li>Ho Man Tin Sheung Foo Street Residential Development Project</li> </ul>
	New Territories	<ul style="list-style-type: none"> <li>Fo Tan Lok Lam Road Residential Development Project</li> <li>Tai Po Sports Centre, Community Hall and Football Pitches Development Project</li> <li>Sheung Shui Choi Yuen Road Public Housing Project</li> <li>Shek Mun Public Housing Estate Phase 2 Development Project</li> </ul>
<i>Interior and Renovation Division</i>	Hong Kong Island	<ul style="list-style-type: none"> <li>Jardine's Lookout Cavendish Heights Residential Building Renovation Project</li> <li>Wan Chai Takan Lodge Residential Building Renovation Project</li> </ul>
	New Territories	<ul style="list-style-type: none"> <li>Kwai Chung Yip Shing Street Industrial Building Renovation Project</li> </ul>



Shek Mun Estate Phase 2 at Sha Tin










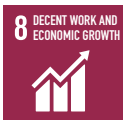


Cavendish Heights at Jardine's Lookout




# Reporting Methodology

## ENGAGING WITH OUR STAKEHOLDERS AND ENVIRONMENT

In 2017/2018, we have identified 5 stakeholder groups and environment to engage with. In addition, some initiatives are shown which match with corresponding United Nations Sustainability Development Goals.

Stakeholders	Initiatives	Sustainable Development Goals (SDGs)
<i>Business Partners</i>	<ul style="list-style-type: none"> <li>ISO 9001 Quality Management System</li> <li>Factory Visit</li> <li>Customer Satisfaction Survey</li> </ul>	 
<i>Employees</i>	<ul style="list-style-type: none"> <li>OHSAS 18001 Occupational Health and Safety Management System</li> <li>Staff Well-being Programmes</li> <li>Training Programmes</li> </ul>	  
<i>Community/ Non-governmental Organisations (NGOs)</i>	<ul style="list-style-type: none"> <li>Community Investment Programmes</li> <li>Site Community Relations Initiatives</li> <li>Sponsorship and Donation</li> </ul>	 
<i>Regulatory Bodies</i>	<ul style="list-style-type: none"> <li>Anti-corruption Talk</li> <li>Internal Code of Conduct</li> <li>Relevant Laws and Regulations Review</li> </ul>	 
<i>Shareholders</i>	<ul style="list-style-type: none"> <li>Annual Report</li> <li>Annual General Meeting</li> <li>Website Update</li> </ul>	

## ENVIRONMENTAL INITIATIVES

Aspects	Initiatives	Sustainable Development Goals (SDGs)
<i>Environment</i>	<ul style="list-style-type: none"> <li>ISO 14001 Environmental Management System</li> <li>ISO 50001 Energy Management System</li> <li>Green Initiatives Awards</li> </ul>	  

# Reporting Methodology

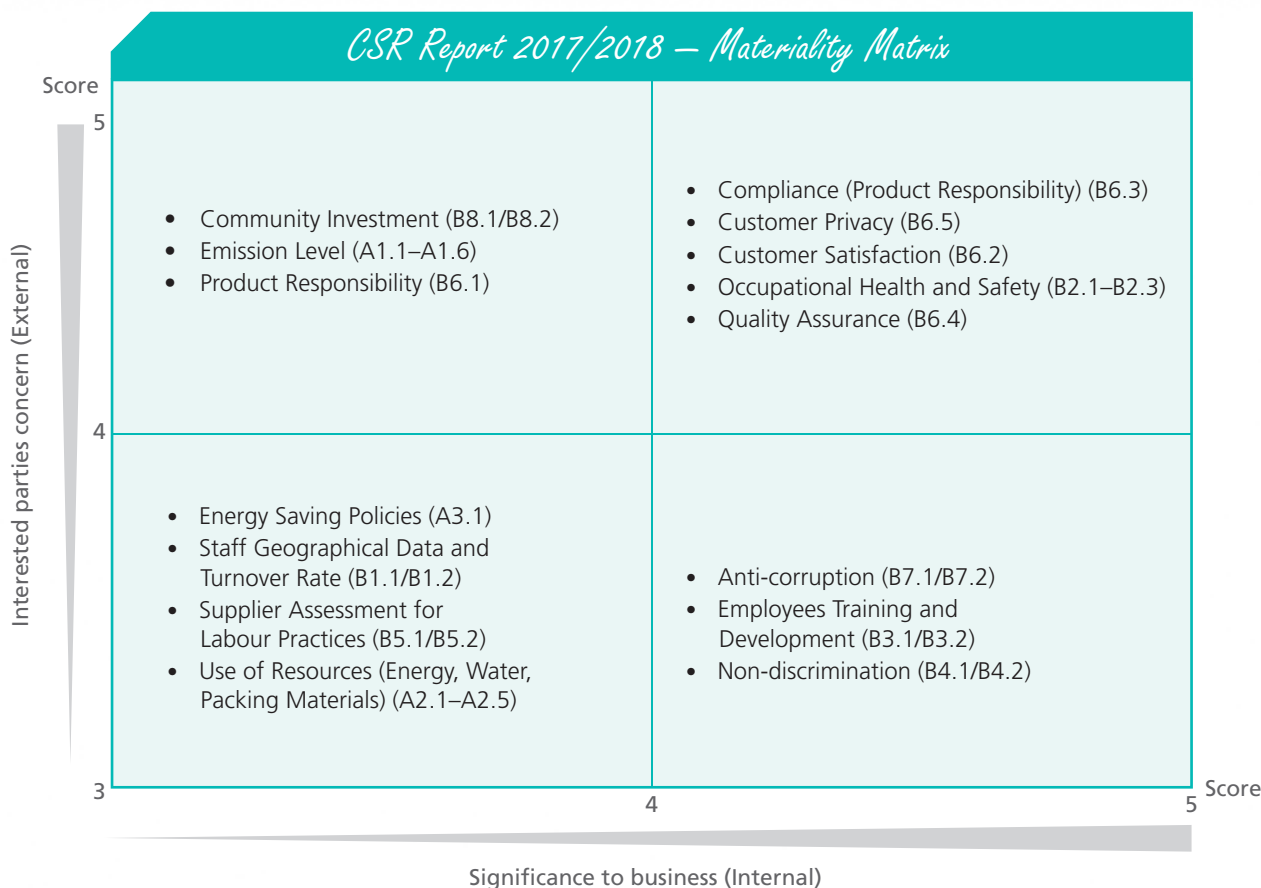
## MATERIALITY ANALYSIS

Stakeholders of Hanison Construction Company Limited (HCCL), Hanison Contractors Limited (HCL), and Hanison Interior and Renovation Limited (HIRL) were invited to fill in the materiality analysis survey. The internal ratings are reviewed by around 5% of total staff in HCCL, HCL and HIRL while the external ratings are decided by the scoring of our stakeholders on annual basis.

For internal rating, we have received 29 replied questionnaires from the randomly selected staff. While for external rating, a total of 123 online invitations were sent to clients, suppliers, communities' organisations, institutions, etc; and 24 questionnaires were completed and received. The average score (approximate number) of each item was counted as the final rating of the internal and external part. All KPIs were potted into the below matrix based on survey results.

## MATERIALITY MATRIX

Internal and external ratings of materiality analysis are both reviewed by survey for the first time. It brings some environmental indicators namely *water consumption (KPIA2.4)*, *measures to mitigate emissions (KPIA1.5)*, and *materials used in packaging products (KPIA2.5)*. It is revealed that stakeholders are paying more attention on issues about environment protection and other aspects.



\* For detailed scoring of materiality analysis, please refer to Appendices p. 54–55





# OPERATING PRACTICES

## SUPPLY CHAIN

We believe in taking further steps beyond our current practices, our values are cemented in daily operation. In order to support a more sustainable supply chain, we consider environmental, social and governance aspects in our procurement decisions. We endeavor to create positive circumstances for business partners, environment and community.

### Subcontractors

**Awarded Hong Kong Subcontractors:**



**185**

**Subcontractors Training Sessions:**



**6**

**Subcontractors Performance Reviews:**



**207**

# Operating Practices

There are 1399 registered subcontractors under Construction Division and 602 under Interior and Renovation Division respectively. 162 subcontractors are awarded in the Construction Division while 23 are awarded in Interior and Renovation Division in 2017/2018. We required subcontractors to comply with laws, regulations, our code of conduct and CSR statement which are stated in all tender documents and contracts. For efficient operation, there were 6 training sessions held for subcontractors in 2017/2018, including timber door installing, use of vibration meter, and waterproofing skills, etc.



Factory of Buildmates in Huizhou

In 2017/2018, Construction Division conducted 160 reviews for subcontractors while Interior and Renovation Division conducted 47 reviews with 79 points on average rate. Subcontractors which are underperformed are required to join performance evaluation meeting for improvement. Apart from regular performance appraisal, we conduct factory visit annually to monitor suppliers' organisational governance, human rights, labour practices, environment, fair operating practices, consumer issues and community involvement. In February 2018, the site team visited Buildmates (H.K.) Ltd factory which is located at Huizhou in mainland China. It is our supplier of precast staircase and panel wall.

Apart from the suppliers or subcontractors quality, we also care about their environmental performances. There are 50 printers provided by Konica Minolta in Hanison Group offices including headquarter and construction sites. All printers have been issued with Energy Efficiency Labelling Scheme Certificate and provide energy indicator monitoring including consumption, carbon emission, etc. The printers' outer casing material is made from PET plastic which are recycled from wastes.



Manufactured precast structure



PET plastic



## Operating Practices



*"To improve the environmental performance during daily office operation, our multi-functions printers play a vital role in reducing greenhouse gas emission with the help of their environmental-friendly designs and functions. Hanison Group as our client, they not only consider quality but also incorporate green element in their supply chain."*

**Mr. Robert Ip, Managing Director of Konica Minolta Business Solution (HK) Limited**

*"We have partnered with Hanison Interior & Renovation Limited since 2003, mainly subcontracted the exterior wall finish hacking, concrete repairing, steel structure supply and installation. We have built good partnership with Hanison as Hanison has goodwill with integrity. They will not intend to make subcontractors difficulties to avoid paying the works payment. In project aspect, they will respect and listen to our opinion, which is a two-way communications and providing a win-win situation in quality, progress, cost, and site safety."*

**Mr. Kan Wai Lun, Director of Kan Ki Engineering Limited**



### Clients

We value our clients therefore their voice should be listened. Customer satisfaction survey will be given to our clients for reviewing our performances. In 2017/2018, we have received 2 conducted surveys with the average performance rate 4.5 out of 5, covering various aspects such as tendering and quantity surveying, project management, workmanship, environment, safety, etc. Civil Engineering Development Department assessed the operation and maintenance of Chai Wan Public Fill Barging Point and Mui Wo Temporary Public Fill Reception Facility performance as good.

In 2017/2018, there were 10 official complaints received from customers regarding the environment, traffic, lights issues, etc. All complaints received would be addressed by rectifying the non-conformity within targeted timeframe.



*"Excessive incoming dump trucks can lead to traffic congestion in public streets in Chai Wan. With Hanison Construction Company Ltd's cooperation and implementation of compensation events, there has so far been no traffic congestion in Ka Yip Street caused by the site's operation. The sorting work proactively done by the contractor suppressed the increasing amount of handling required, helping the contractor to avoid any monetary loss from its lump-sum reimbursement for handling costs. The sorting work also led to benefits in re-using the material."*

**Mr. Leo Lam, Senior Engineer, Project 5 Section of Fill Management Division, Civil Engineering and Development Department, Government of the Hong Kong Special Administrative Region**

# Operating Practices

## QUALITY ASSURANCE

Hanison Construction Company Limited (HCCL), Hanison Contractors Limited (HCL) and Hanison Interior & Renovation Limited (HIRL) have successfully obtained the ISO 9001:2015 certificate in January 2018. The companies implemented the ISO 9001 Quality Management System in daily operation for quality control and improvement. Further than ensuring the quality, we aim at pursuing excellence by incorporating innovation.



Subcontractors' trainings are held for ensuring the construction quality

## Innovation and Development

Since the establishment of Innovation and Development Department in 2016, Construction Division targets to apply Building Information Modeling (BIM) technology in all construction sites and related operation. Assigned site coordinators are required to have hands on training in BIM office for 3 months in order to speed up the applications of BIM in site operation.

Innovation and Development Committee (IDC) has been initiating new ideas and source new technology to be adopted at site for enhancing the quality, safety, environment and reducing production cost. Some of the initiatives and machines are modified by site staff with their own ideas in order to enhance the daily operation efficiency.

*"Building Information Modelling (BIM) is a new technology which enables different professionals in a project team to communicate in the same platform in terms of data input and modification from the stage of designing to estimating. The data was presented from 2D in the past and now evolves to 3D. These data can be used in construction method, resources arrangement, work coordination, cost control and handover to facilities management team.*

*For innovative technology and management, we strongly recommend implementing innovative technology, machines and plants to reduce manual control and increase quality and efficiency. During introducing the new ideas, we need to consider local construction issues such as pre-stage preparation time, subletting, workers' attitude towards accepting new things, learning stage and cost etc."*

**Mr. Lun Tim Ho, Chairman of Innovation and Development Committee**



# Operating Practices

## Newly adopted initiatives



- 1) *Powered Wheel Barrow*  
Decreases the risk of injury to workers when moving heavy loaded barrows.



- 2) *Powder and Dust Separator*  
Decrease the dust emission when polishing concrete surfaces with an electric grinder. It protects workers from breathing in fine concrete dust which may cause pneumoconiosis.



- 3) *Rubbish Bin Lifter*  
Rubbish in bins can be dumped into the skips without labour lifting or clearing work.



- 4) *Manual Floor Sweeping Machine*  
Rubbish is swept into the trash automatically when moving the machine on paved areas to save sweeping action.

# Operating Practices

## COMPLIANCE

Corporate governance is the key element in our business. The Group straightly complies with the applicable laws and regulations of Hong Kong and launches a full set of Code of Conduct (CoC) for our staff and supply chain.

### Intellectual Property Rights

All hardware and software devices used in our daily work that are under the supervision of the Group's IT Department for the purpose of intellectual property rights protection. IT Department centralises purchasing and ensure all the software or hardware that are using with valid official licenses. A third independent auditor will be invited to review relevant IT policies and risk management procedures to ensure they are on track under the rapid changing environment.

### Data Privacy

We are committed to respecting and protecting the data of our subcontractors, customers and staff. For personal information, we manage data in compliance with the Personal Data (Privacy) Ordinance. Furthermore, a Non-disclosure Agreement (NDA) is stated in each tender document that we require all subcontractors to obey data security measures. Unsuccessful tender documents will be destroyed within 6 months after submission.

### Anti-corruption

We operate with integrity and accountability. As a responsible company, we have zero tolerance for corruption and bribery in any form. In addition, a training session of anti-corruption will be conducted by ICAC officers in New Staff Orientation so as to educate our staff. Our staff may report any suspected case under the whistle-blowing procedure.



Anti-corruption talk conducted by ICAC Officer

### Anti-child and Forced Labour

The Group requires that all suppliers or subcontractors fully comply with the related government regulations. No illegal workers or child and forced labour are tolerated. We uphold the human rights, no incident of child or forced labour reported in 2017/2018.

## AWARDS AND RECOGNITION



Hong Kong Housing Authority Quality Public Housing Construction and Maintenance Award  
"Highest Recognition in Innovative Use of Building Information Modeling Technique"





## STAFF ENGAGEMENT

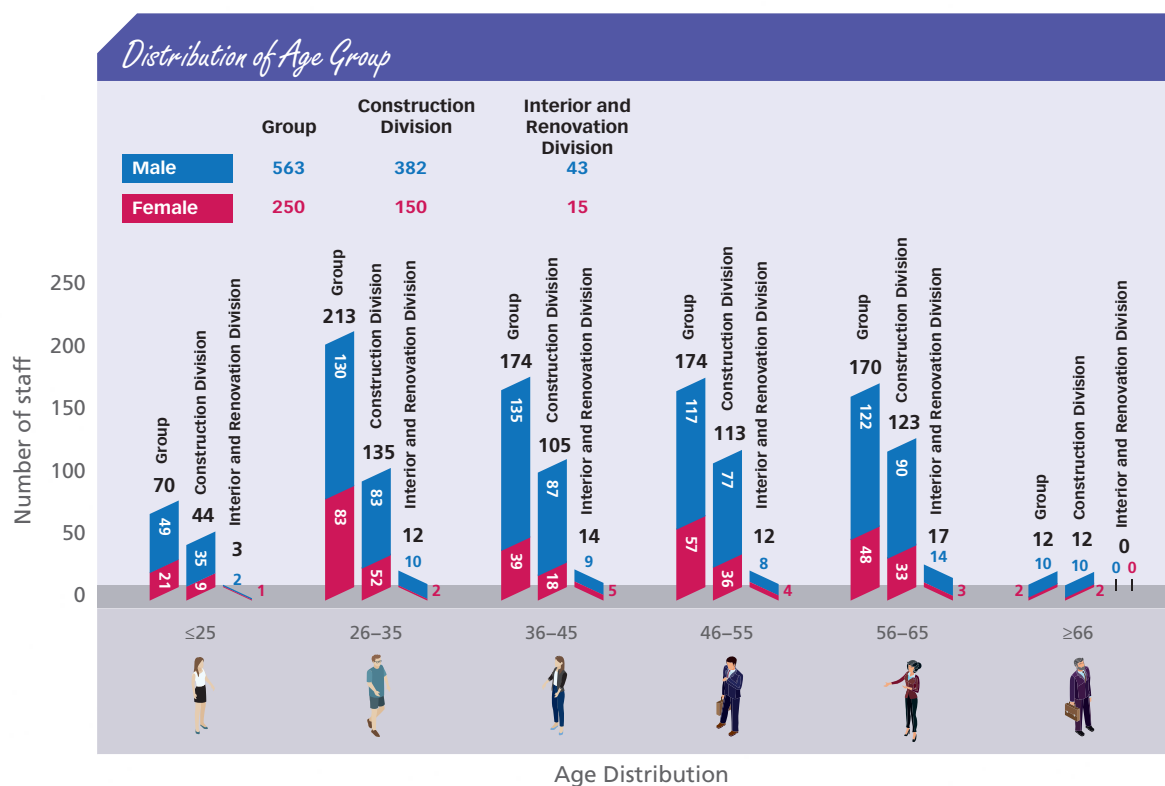
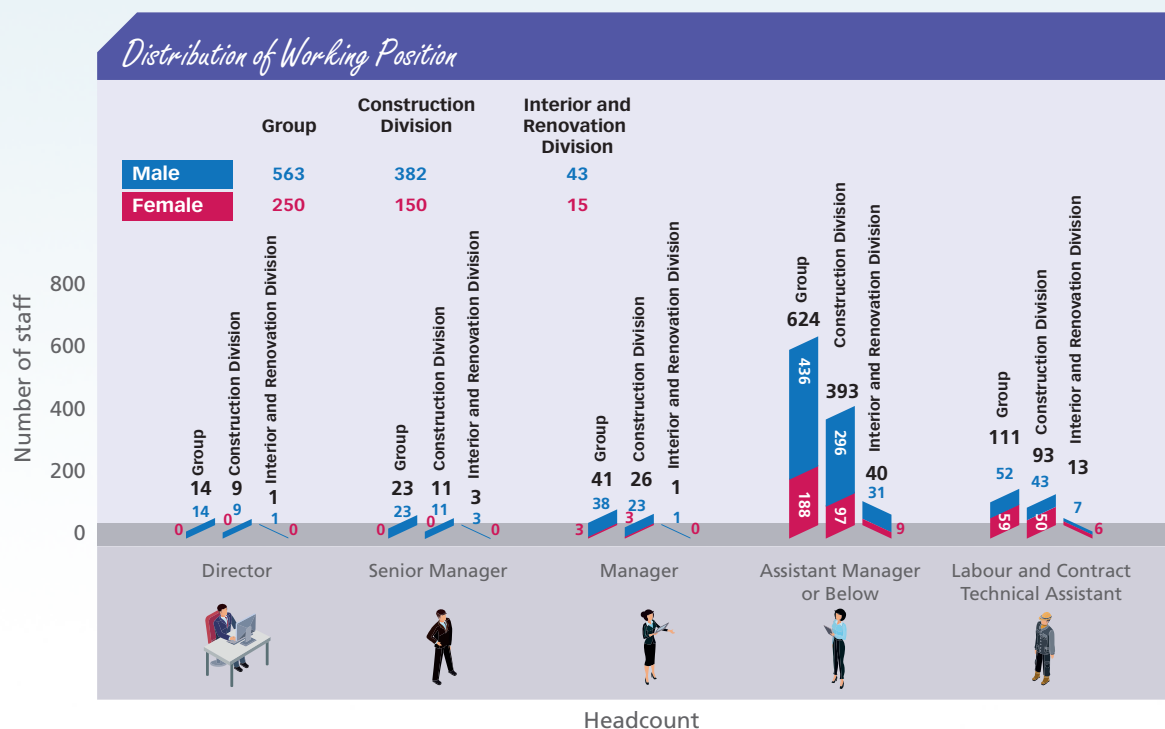
Our talents and human capitals are no doubt our committed investment to maintain and strengthen internal talent pipeline in conjunction with the Group's sustainable organisation and business development here and now, as well as in the future.

In view of aggressive business environment and employment market in the territory of HKSAR in recent years in particular, upholding a sound employer branding in the industry continually is crucial for talents attraction, retention, and development in order to remain competitive. Ongoing practices of numerous employee engagement initiatives have been being implemented to meet different expectations of varied generations of our workforce. For instances, expectations or outcomes include compensation and benefits, professional development and career opportunities, well-being and communications, reward and recognition.

In the year end of 2017, our employee capacity has reached a total of 813 in the Group. There were 519, 13 and 58 hired in Hanison Construction Company Limited (HCCL), Hanison Contractors Limited (HCL) and Hanison Interior & Renovation Limited respectively. Directed by a Managing Director and Director & General Manager, the employees of supportive and several business teams have been proven for 28 years in the industry.

# People

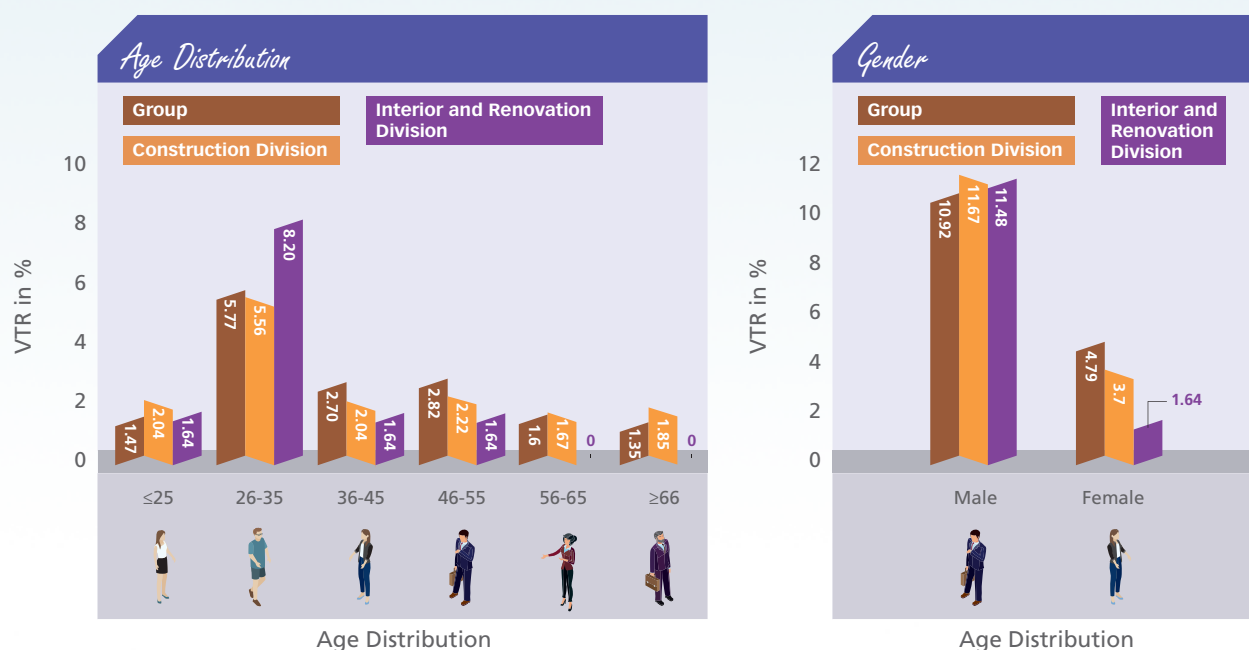
In annual 2017





With reference to the voluntary year-end turnover rates of HCHL, HCCL, HCL and HIRL in 2017, they were correspondingly 15.71%, 15.37%, 0% and 13.11% that included ordinary retirement.

## Distribution of Voluntary Turnover Rates (VTR)



## Engagement



### Communications



New Staff Orientation (NSO) conducted by HR Manager in our new office



Sharing by Quantity Surveyor and Building Services Manager in Apprentices Quarterly Gathering



Focus Group meeting between Graduate Engineers and the Group's Managing Director and Director & General Manager

# People



## Graduates Recruitment and Career Talk



Recruitment fair at The Hong Kong Polytechnic University 2018



Hong Kong Construction Association Young Member Society recruitment fair at The City University of Hong Kong 2018



Recruitment talk at The Hong Kong University of Science and Technology 2018



## Recognition



Long Service Award presentation by our Group's Managing Director in the Annual Dinner 2017/2018



Colleagues enjoyed the gathering in the Annual Dinner 2017/2018

# People



## Well-being



Hanison Football Team (left) and Basketball Team (right) won in 2017 and 2018 tournaments respectively



Table-tennis practice session 2018



Love to Run 2018



Bowling Fun Day 2017



*"The Company has established numerous sports teams to enable staff to meet colleagues of different departments and interact with different companies. By establishing different sports teams, the Group can enhance staff engagement and morale."*

**Mr. Foster Sham, Assistant Project Manager**



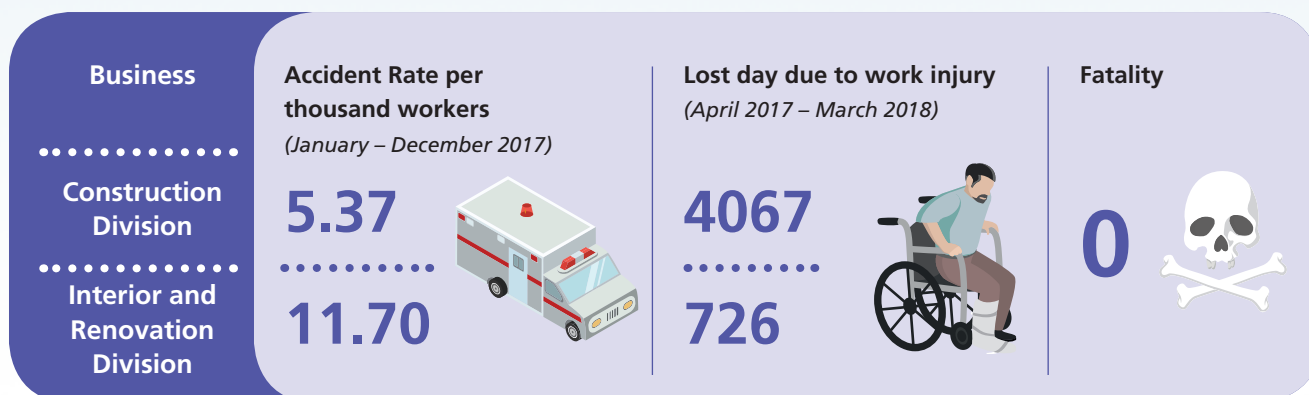
# People

## HEALTH AND SAFETY

Hanison Group believes that a proactive and effective Health and Safety culture is essential to its success and recognition. This principle also provides the corporation a guidance to set ethical standards for its management approaches. Health and safety are inseparable from Hanison construction's activity.

### Safety

#### Site Fatality and Accident Rate



\* Figures include direct staff and subcontractors' workers

We have been certified in OHSAS 18001 of Occupational Health and Safety Management System since 2008. The new standard for Occupational Health and Safety Management Systems (OHSMS), ISO 45001, was published in March 2018. As we are currently certified to OHSAS 18001, we are preparing to comply with the new ISO 45001:2018 standard.

Health and Safety is a fundamental element to our construction business. Efficient and effective occupational health and safety initiatives are necessary to ensure a safe working environment. We manage construction safety in a way which not only protects the physical well-being and life of employees, but also enhances productivity and competitiveness in our company.

In this year, we target to optimise the performance of health and safety by implementing the following approaches:

- Establish a safety and environmental promotion special-task force which consists of the members of Safety and Environmental Department, and Innovation and Development Department. The special-task force mainly focuses on brainstorming ideas, consolidating and implementing the promotion of latest requirements, and development on occupational health and safety in our construction projects.
- Produce in-house safety promotion videos for broadcasting on iDTV at site entrance. The in-house safety promotion videos introduce our company standard practices and requirements of construction safety, such as safe use of light-duty working platforms and lifting gears lending system.



# People

- Introduce new innovative safety initiatives on safety operational device such as battery powered wheel barrows and cyclonic dust collectors.



Battery powered wheel barrows

## Highlights of Safety Initiatives at Construction Sites



Bi-monthly Corporate Safety Management Committee chaired by Directors



Bi-monthly Internal Safety and Environmental Meeting with Site Safety & Environmental Officers



On-site safety toolbox training to the workers

# People



*Regular management safety and health inspection*



*Safety Climate Index Survey 2017*



*Independent safety inspection by external safety consultant*



*Safety seminar for dump truck driver jointly organised by Civil Engineering and Development Department and Hanison*

## Health

We care about our staff and believe that promoting healthy life style is a way to enhance their awareness. Hanison Group invited certified nutritionist or physiotherapist or physician to share the health tips to staff. Health check for staff in head office and construction sites are arranged annually to ensure their health condition is satisfactory. Besides, health initiatives such as fruit day, morning drill, stress release session, and interest classes at construction sites are adopted and launched.



*Morning drill at site*



*Health Check at Head Office*



# People



DIY workshop and interest class organised at construction sites



Health talk and stretching workshop



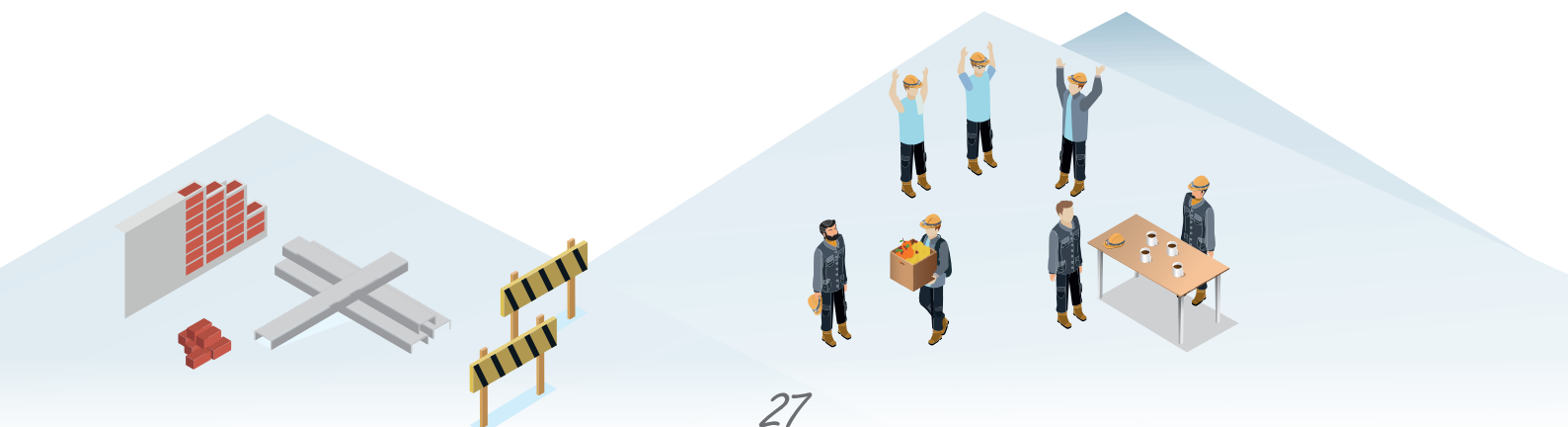
Health check at construction sites



Fruit Day for site team



Chit-chat sessions for frontline workers to release their stress at work



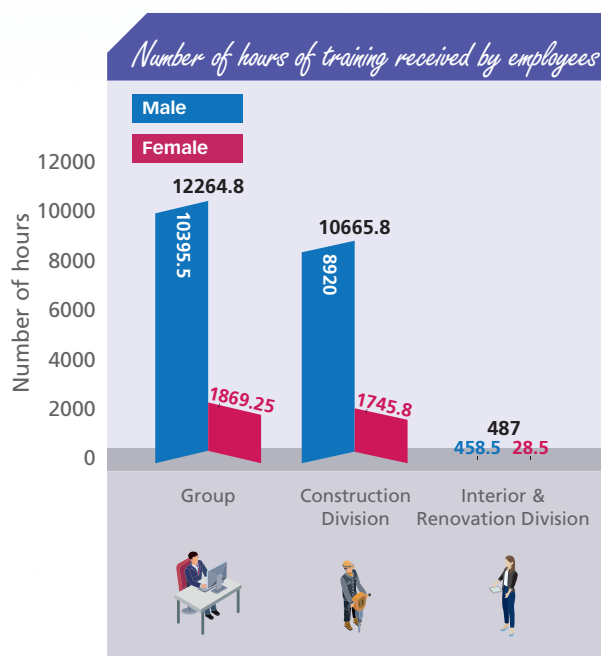
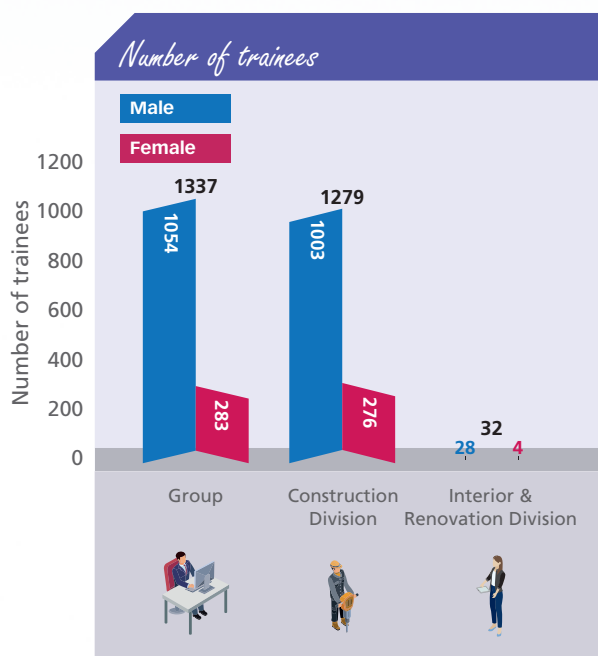
# People

## DEVELOPMENT AND TRAINING



Necessary and continual development and training interventions by means of various delivery modes as defined by the Training Committee in an annual Training Plan have been being executed for employees' competence enhancement.

### Highlights in 2017



We have been providing 3 streams of HKIE Scheme "A" training, namely Building, Building Services, and Structural Engineering, for freshly hired Graduate Engineer (GE). In addition, the Construction Industry Council Apprentice Scheme has been a long training programme in HCCL and HIRL. Not solely do we attract new blood from young school leavers into our Group and the construction business, but we also retain and nurture all recruited GEs and apprentices to be future successors along their career development in the Group.

# People



*"The Scheme "A" training provided by company is comprehensive, which gives me opportunities to work in different departments. I can learn site operations and processes by hands on working experiences. Apart from site work, company has assigned senior management to be my mentor and we meet regularly to share. I would like to express my gratitude to my mentor, supervisor and co-workers for their patient guidance."*

**Ms. Kathy Cheung, Graduate Engineer (Building)**

*"Hanson Apprentice Training Programme starts from the easiest to the more complicated. There are seasoned staff guiding us in daily operation for accumulating my working experience so as to achieve my career goal. Company also arranges apprentice gathering for interflow of experiences and ideas, which helps us understand site operations and construction industry better."*

**Outstanding Apprentice 2017 — Mr. Chiu Chun Fai,  
Apprentice — Plant and Maintenance**



## Mentorship Programme

HCCL has kicked off a mentorship programme since November 2017 for our Graduate Engineers (GEs) who have completed HKIE Scheme "A" training. Its aim is for Project Division and Human Resources Team collaboratively to establish the HCCL mentorship programme for post-Scheme "A" GEs.

### Objectives

- Career development for achieving HKIE professional membership in the future
- Employee engagement
- Knowledge transfer
- Succession planning in talent pipeline

### Programme Highlights

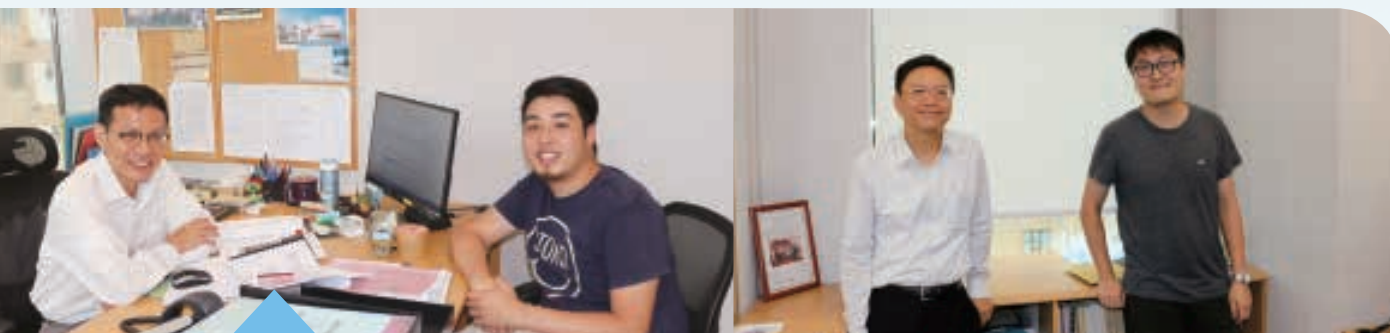
- The mentorship programme will last for 2 years
- The mentor will meet with his assigned mentees on 3 to 4 months basis each year
- Each mentor has to discuss with assigned mentee(s) to confirm Career Development Plan (CDP) in the first meeting and review the progress throughout the mentorship programme
- HR team will review and catch up with mentors and mentees respectively after a year



**MENTORSHIP**

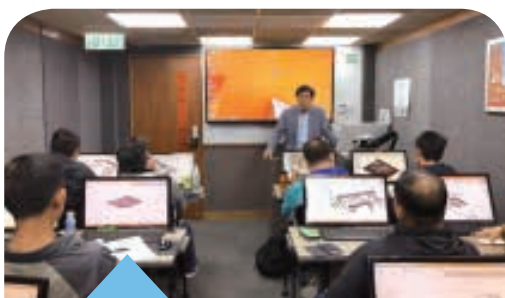
# People

To facilitate a constructive mentor-mentee relationship, there is a Mentor Kit for all mentors, who are experienced project directors, to help them perform the expected role with useful tips. We look forward to seeing the desirable outcomes of mentees in their career development in the years ahead with the mentorship programme.



Young professionals who have completed Scheme "A" training are assigned a director grade mentor in the programme. Mr. Tom Ho, Director (left photo: left) and his mentee Mr. Elvis So, Assistant Project Coordinator (left photo: right) and Mr. Yuen Cheuk Kong, Director (right photo: left) and his mentee Mr. Yip Kwai Yuen, Assistant Building Services Engineer (right photo: right)

## In-house Training Highlights



BIM training classes



Preventing and Managing Sexual Harassment training



Crisis Management Drill



Preventing and Handling Violence at Workplace training





## AWARDS AND RECOGNITION



Construction Industry Safety Award Scheme 2017/2018

- Certificate of Good Performance in the Building Sites (Public Sector) Category for Shek Mun Public Housing Estate Phase 2 Development Project
- Meritorious Prize in Safety Teams Category for Shek Mun Public Housing Estate Phase 2 Development Project, Sheung Shui Choi Yuen Road Public Housing Project
- Good performance in Safety Team Category for Tai Po Sports Centre, Community Hall and Football Pitches Development Project



2016/2017 Good MPF Employer Award



2016 Hong Kong Construction Association Proactive Safety Contractors Award



Vocational Training Council Apprenticeship 2017 Outstanding Apprentice



23<sup>rd</sup> Considerate Contractors Site Award

- Silver in non-public works — new works (group B) and Bronze in Outstanding Environmental Management & Performance Award in non-public works for Fo Tan Lok Lam Road Residential Development Project
- Gold in non-public works — RMAA Work for Wan Chai Takan Lodge Residential Building Renovation Project





# ENVIRONMENT



Construction works operation inevitably involves the consumption of energy, water and other natural resources as well as generation of construction waste. Project teams are committed to ensure that all adverse impacts on environment are minimal in planning, designing, monitoring of daily operation.

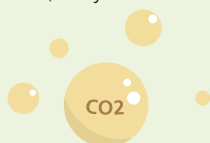
## CARBON EMISSION

The Greenhouse Gas Emissions report covers Hanison Construction Company Limited (HCCL), Hanison Contractors Limited (HCL) and Hanison Interior & Renovation Limited (HIRL) greenhouse gas emission data between the reporting period at head office and construction sites.

### Scopes of Carbon Emission

#### Direct Emissions (Scope 1)

- ◆ Combustion of fuels for energy generation and mobile combustion
- ◆ Fugitive emissions (CO<sub>2</sub> fire extinguisher, refrigerant leakage)
- ◆ Process emissions (acetylene combustion)



#### Energy Indirect Emissions (Scope 2)

- ◆ Electricity use in our office as well as construction sites



#### Other Indirect Emissions and Removals (Scope 3)

- ◆ Transportation of purchased materials and waste within Hong Kong
- ◆ Electricity used for processing fresh water and sewage treatment
- ◆ Major construction materials used (Reinforce Steel and Concrete)
- ◆ Paper waste disposal





## Direct Green House Gas (GHG) Emissions (Scope 1)

Type of GHG (in tonnes of CO <sub>2</sub> e)	CO <sub>2</sub>	CH <sub>4</sub>	N <sub>2</sub> O	PFC	HFC	SF <sub>6</sub>	Total Direct GHG Emissions
Direct Emissions	2732.012	0.969	20.125	0	0	0	2753.106
Base Year Emissions (Year 2016/2017)	1,686.190	0.654	15.429	0	0	0	1702.689

## Energy Indirect Green House Gas (GHG) Emissions (Scope 2)

GHG Emission Sources (in tonnes of CO <sub>2</sub> e)	Imported Electricity	Imported Heat	Imported Steam	Total Energy Indirect GHG Emissions
Energy Indirect Emissions	2134.798	0	0	2134.798
Base Year Emissions (Year 2016/2017)	1910.111	0	0	1910.111

## Other Indirect Emissions and Removals (Scope 3)

GHG Emission Sources (in tonnes of CO <sub>2</sub> e)	Employee Business Travel	Construction Site (note 1)	Other Emissions (note 2)	Total Energy Indirect GHG Emissions
Other indirect Emissions	0	189.671	512.886	702.558
Base Year Emissions (Year 2016/2017)	0	40.226	350.100	390.326

Note 1: source of other emissions from construction sites:

- Methane generation at landfill due to paper waste disposal
- Electricity used for processing fresh water
- Electricity used for sewage treatment
- Major construction materials used

Note 2: source of other emissions from below source:

- Methane generation at landfill due to paper waste disposal for head office
- Electricity used for processing fresh water for head office
- Electricity used for sewage treatment for head office
- Transportation of major construction materials (Reinforce Steel and Concrete) and Construction & Demolition waste

Note 3: Data of 2017/2018 newly includes Interior & Renovation Division

## WASTE MANAGEMENT

Waste Management System has been established and implemented to ensure that the construction wastes generated are handled, stored, collected, transferred and disposed of in an environmental friendly manner and comply with statutory and contractual requirements.

Each site is required to provide space for sorting and segregation of construction and demolition materials, recyclable materials and chemical waste. The waste will be removed off the site within short period of time to avoid potential hazardous and negative visual impacts from waste build-up on site.

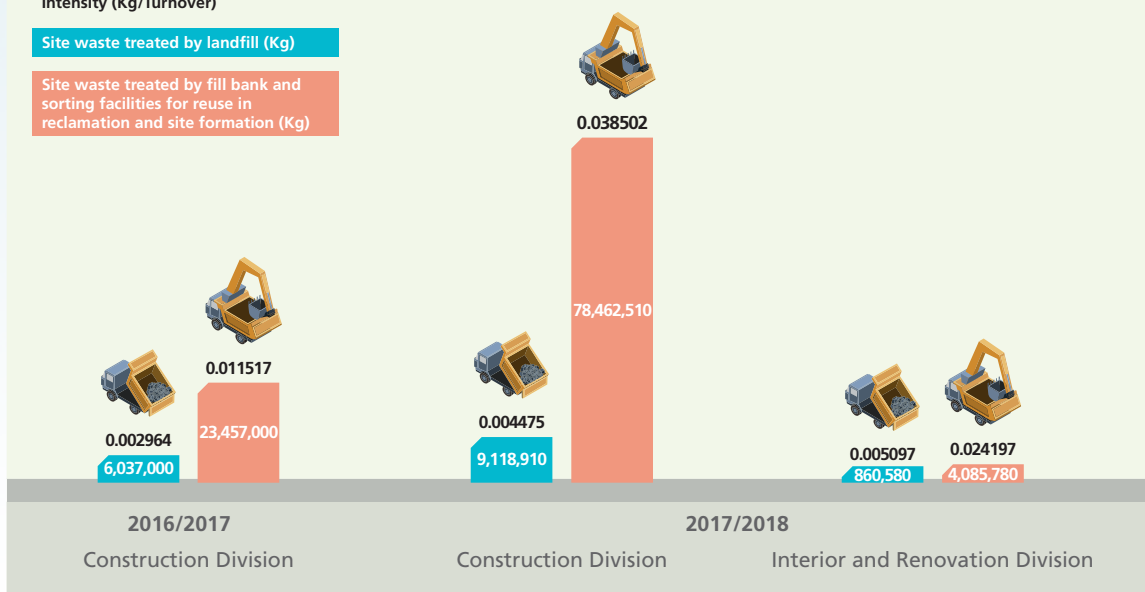
# Environment

## Non-hazardous Waste Produced

Intensity (Kg/Turnover)

Site waste treated by landfill (Kg)

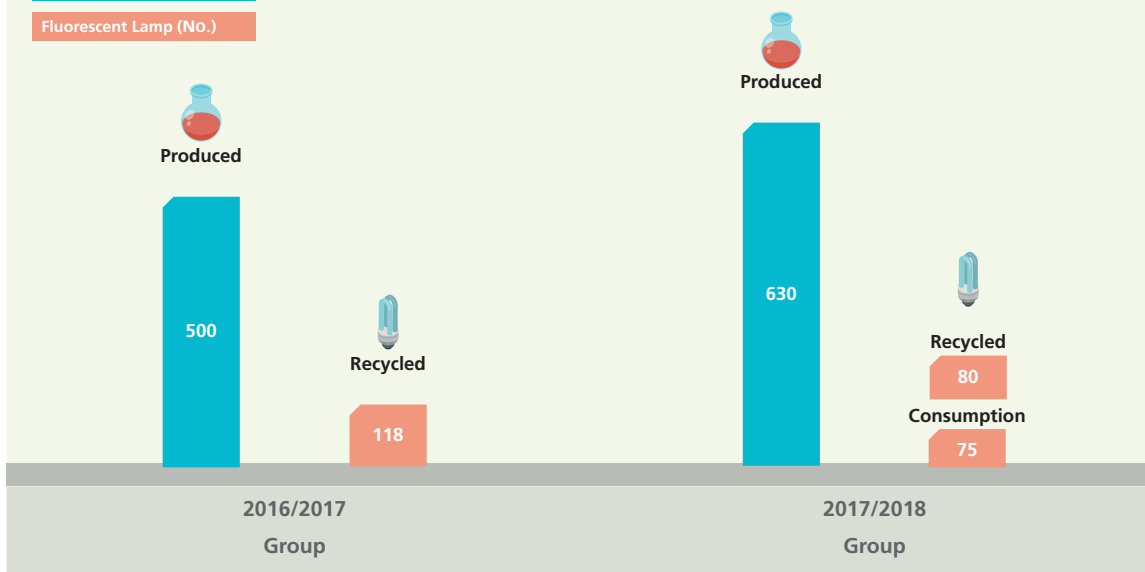
Site waste treated by fill bank and sorting facilities for reuse in reclamation and site formation (Kg)

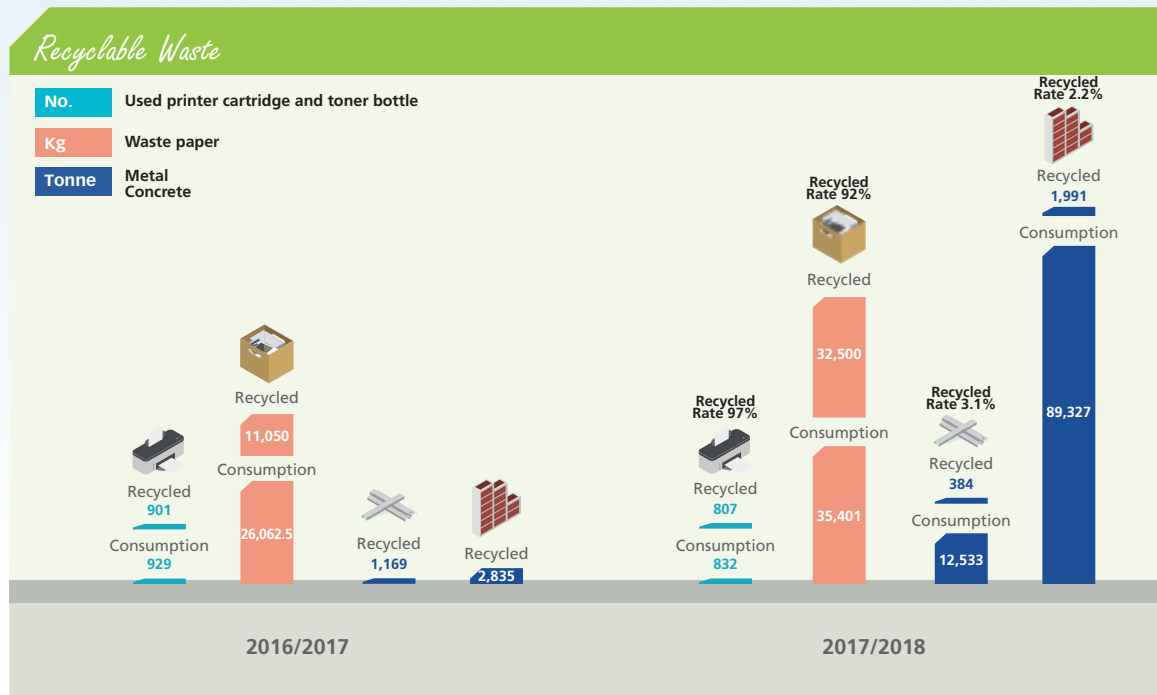


## Hazardous Waste Produced and Recycled

Chemical Waste (Kg)

Fluorescent Lamp (No.)





Hanison Group is adopting 4R concept: Reduce, Reuse, Recycle, Replace in head office and construction sites level. Apart from establishing a paperless working environment, there are many newly initiated devices and ideas adopted at construction sites to enhance the 4R performances.

## Reduce



Use of Tower Working Platform for renovation works instead of bamboo scaffolding



# Environment

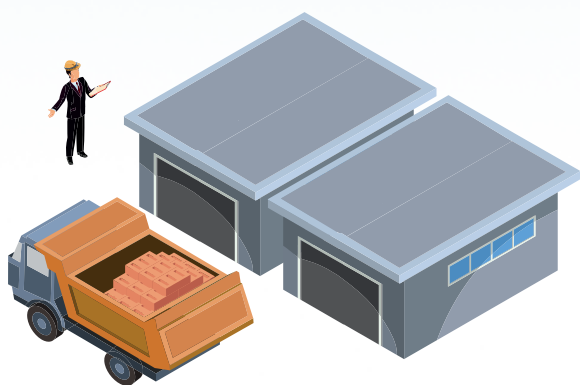
## Reuse



Reuse of site facility in resting area



Reuse of site office building materials



Reuse concrete for backfilling

## Replace



Purchase of timber produced from well-managed forests

## Recycle



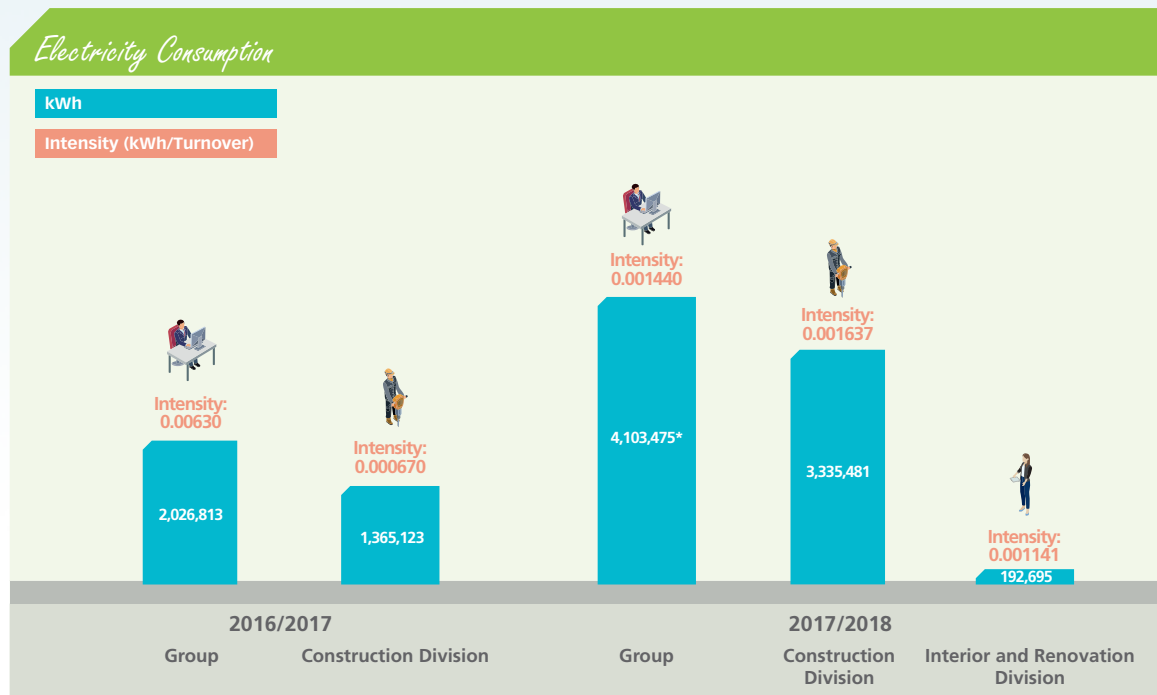
Waste sorting area



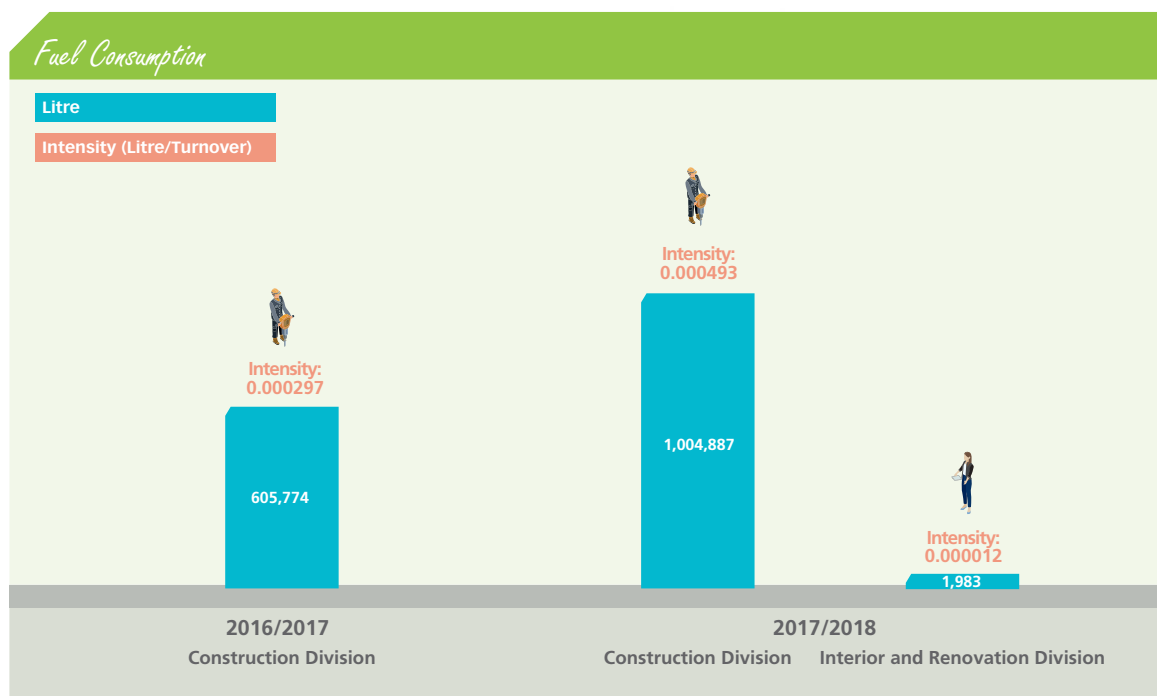


## ENERGY

Hanison Construction Company Limited and Hanison Contractors Limited implement the ISO Standard 50001 Energy Management System (EnMS) with annual review in achieving our energy saving goals.

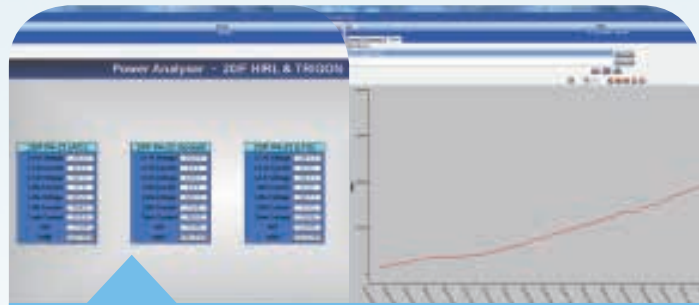


\* 2017/2018 reporting scope newly added Interior and Renovation Division



# Environment

The major types of energy consumption are electricity and fuel used by office and construction sites operation (plant and machine). Electricity consumption data is monitored by build-in meter and online system to tack for implementing electricity saving initiatives. The system divided the energy consumption into 4 types including air-conditioners, lighting, sockets and IT servers. We can also monitor the meter at real time to analyse users practice for implementing energy saving initiatives.



Online electricity meter monitoring system

Apart from energy monitoring, head office and construction sites are encouraged to use renewable energy and energy efficient device. Hanison Group has moved to new premises in late 2017 where the building services facilities have higher energy saving performance. Timers are set on lights and air-conditioners for switching off automatically after office hours.



LED strip lights



Solar lighting



Renewable energy water heater system



*"The bicycle generator is modified by our site staff to encourage staff and workers to do more exercise, reduce carbon emission and strengthen environmental awareness. A charger point is installed at the bicycle generator to charge mobile phones or other portable powered equipment. Workers welcome this innovative facility."*

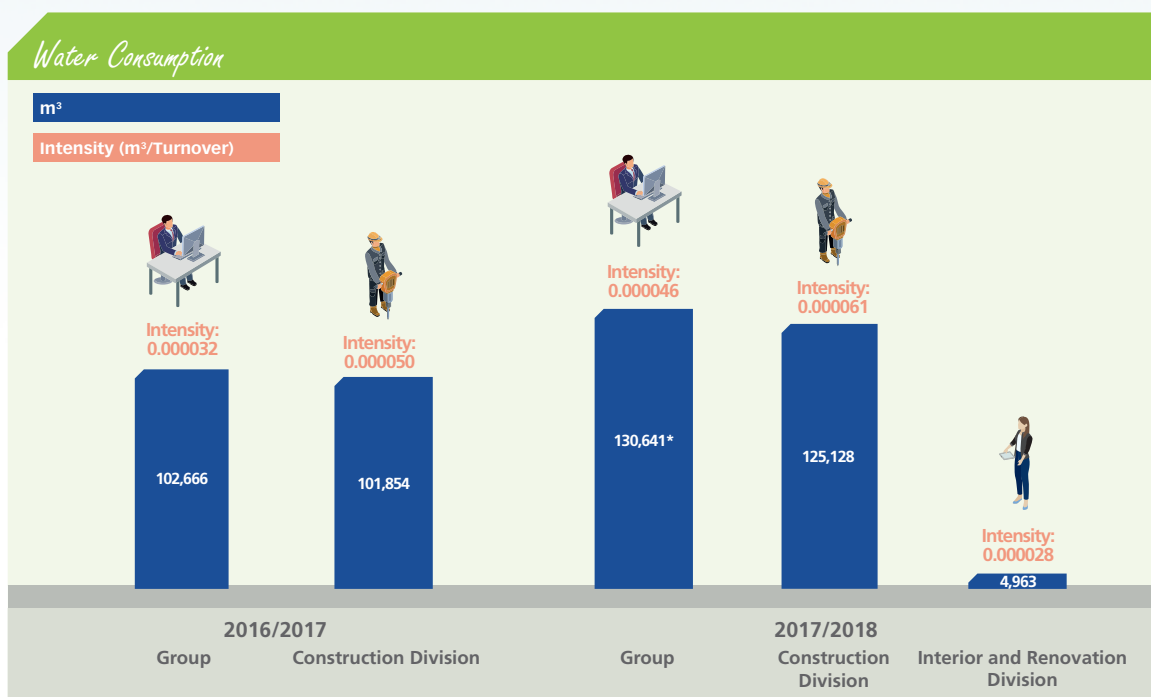
**Ms. Serena Fan, Safety and Environmental Officer**

## WATER

To penetrate water saving practices in our daily operations, we adopt some initiatives and wastewater reuse system at construction sites. Surface runoff and gray water are collected and reused for vehicle washing and dust suppression; rain water is collected for cooling system and toilet flushing. Water saving products is installed on site and in head office pantry area.



Rain water cooling system



\* 2017/2018 reporting scope newly added Interior and Renovation Division



Water saving device installed at sites



Wheel washing facilities

# Environment

## GREENING

Plantation is a direct compensation on carbon emission. There are green areas in head office and all construction sites to help absorb carbon and for decoration purpose.

In 2017/2018, we have hired a Tree Supervisor at Tai Po Sports Centre, Community Hall and Football Pitches Development Project to deal with the trees issues at site. The Tree Supervisor has to monitor 162 preserved trees, and arranged tree felling, transplant or pruning if needed. There are totally 158 trees needed to be felled in this contract. As an attempt to preserve more trees, the site has prepared planter and reused some old safety helmets for keeping the shrubs which are required to be removed in the contract. Some bamboos are kept after removal and then transferred to a green wall for the climber at site.



Green office



Green hoarding



Green wall and planter for removed bamboo and shrubs



Green resting area



Tree transplantation



Tree pruning



# Environment



*"I think the most challenging task is to balance between the construction development and the trees. Sometimes, the project design will not be able to preserve the trees without any amendment. So my job is to help the trees to fight for their survival rights. At the beginning of the stage, I communicate with design team to update them the trees information. I will try possibly to keep the trees and the last option is tree felling."*

**Mr. Ricky Leung, Tree Supervisor, International Society of Arboriculture Certified Arborist and Certified Tree Worker Climber Specialist**

## ADVERSE ENVIRONMENTAL IMPACT MITIGATION

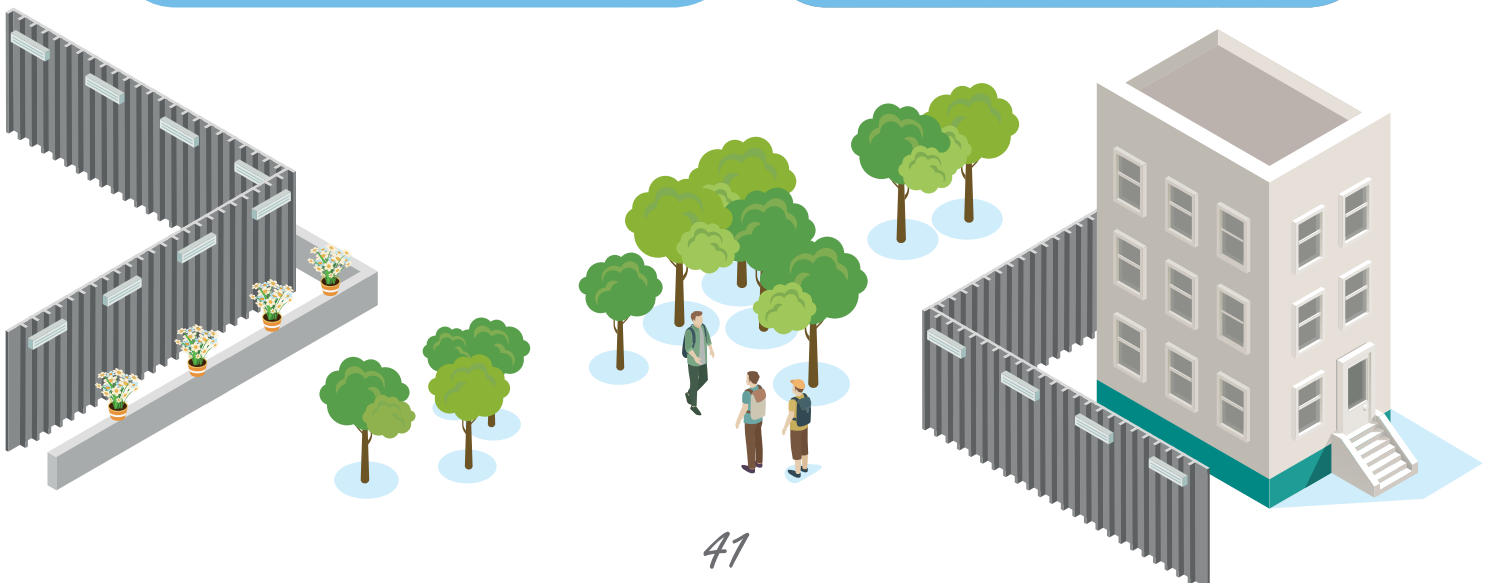
There are adverse environmental impacts generated during the process of construction development, such as noise, dust, mosquito issues which create nuisance to the local environment. To mitigate the adverse impact, there are different measures adopted e.g. noise barriers, air sample collector and anti-mosquito campaign at various sites.



Installation of sound proof canvas



Mobile noise barrier



## Environment



Measures to alleviate mosquito, for instance, anti-mosquito herb and spray the insecticide



High volume air sample collector to track the air quality at construction sites

## AWARDS AND RECOGNITION



Architectural Services Department "Green Contractor Award 2017 — Gold Award"

- Tai Po Sports Centre, Community Hall and Football Pitches Development Project
- Kai Tak Secondary School Development Project



23<sup>rd</sup> Considerate Contractors Site Award Scheme "Bronze in Outstanding Environmental Management and Performance Award in non-public works"

- Fo Tan Lok Lam Road Residential Development Project



# COMMUNITY



*Volunteers joined with Sheung Shui local families for Day Camp organised by Hong Kong Children and Youth Services*

## VOLUNTEERING

Hanison Group has been building thriving communities so far. We value and support the communities where we live, work, and do business. In 2017/2018, there are 4 major serving groups of our community investment programmes: **Elderly, Underprivileged Families, Youth and Children, and Nature and Environment.** We also strive to bring business and the local community together, building networks and leveraging the resources for a positive and collective impact of our programmes. We are proud to be a valued community partner, and honored to contribute our efforts and resources in making a meaningful difference for community.



# Community



Volunteers joined with local families to enhance squatter living environment at Tsuen Wan Lo Wai organised by Hong Kong Playground Association



Rice-dumpling making for elderly in Sheung Shui Fung Kai Elderly Home partnered with Hong Kong Children and Youth Services

## Volunteering Programmes

Serving Groups	Partnering NGOs	Programmes
Elderly	Senior Citizen Home Safety Association	Elderly Visit
	Hong Kong Children and Youth Services	Rice Dumplings Making and Elderly Home Visit
	The Lok Sin Tong Benevolent Society Kowloon	Elderly Visit
	Buddhist Li Ka Shing Elderly Home	Elderly Visit
Underprivileged Families	Tung Wah Group of Hospitals	Enhanced Home Services
	St. James Settlement	Enhanced Home Services
	Hong Kong Playground Association	Squatter Enhancement Services
	Hong Kong Children and Youth Services	Family Day Camp
Youth and Children	Young Entrepreneurs Development Council	School-Company-Parent Programme 2017/2018
Nature and Environment	Hanison Group self-organised	Coastal Clean Up



## Community



Hanison Group organised "Coastal Clean Up Campaign" for the second consecutive year, and cleaned Nim Shue Wan at Lantau Island



Volunteers joined elderly visit organised by The Lok Sin Tong Benevolent Society Kowloon



Site colleagues organised a visit to Buddhist Li Ka Shing Elderly Home at Tai Hang where is near the site area



We partnered with Senior Citizen Home Safety Association and visited the elderly at Kowloon Bay Choi Fuk Estate

## Volunteer

### Staff volunteer



65

### Families volunteer



13

### Service hours

531



In 2017/2018, Hanison Group had participated in 14 voluntary services which were organised by different NGOs in Hong Kong with 78 volunteers contributing totally 531 service hours. We recognise the contribution from our staff volunteers. Therefore, they are given appreciation letters and certificates for having joined the voluntary services. Mr. To Kwok Piu, Senior Safety and Environmental Officer has been awarded twice "The highest service hours award" in Hanison Group.

# Community



*"I like doing voluntary services when I was still small, as my motto 'To serve but not to be served'; I had been a member of Civil Aid Services for 41 years. The company has established corporate volunteer team which provides a platform for staff to join voluntary service. Some of them haven't joined voluntary services before. They can experience the joy of being volunteers via company events."*

**Mr. To Kwok Piu, Senior Safety and Environmental Officer**

## Enhanced Home Service

This service aims at helping the disadvantaged people who need home maintenance and enhancement services, including electrical and water pipes repairs or replacement. Beneficiaries can receive free and quality service by our professional staff. Since 2016, we have provided services and free items like light switches, power cables, faucets and toilet boards. Apart from Tung Wah Group of Hospitals, our partnership has been extended to St. James Settlement in 2017/2018.



Services conducted at Sha Tin, Ma On Shan, Northern District partnered with Tung Wah Group of Hospitals



## Community



Special project worked with Tung Wah Group of Hospital to install handle at ramp outside a squatter at Kwu Tung



Services conducted at Lai Tak Tsuen partnered with St. James Settlement



*"Our team is willing to help serve those who are in need via Enhanced Home Service which is jointly organised by Hanison and Tung Wah Group of Hospitals. The team feels satisfied after each service. Meanwhile, such services also provide chances for different experience since the daily operations are temporary works at sites, while the maintenance works at home require more detailed and long-lasting appliances. It is also a chance for juniors to earn more experience."*

**Mr. Tang Koon Leung, Deputy Chief Mechanic**

*"Enhanced Home Services can upgrade elderly's living quality and reduce home accident. Our team is willing to participate in this service. The service not only can enhance staff's sense of belonging to the company, but also raises our team morale. Therefore, we are keen to invest time in community care."*

**Mr. Leo Liu, Assistant Project Manager**





# Community

## School-Company-Parent Programme

The Group has participated in the programme since 2016. This year we partnered with Confucian Tai Shing Ho Kwok Pui Chun College. 5 of our staff joined as Company Ambassadors to share their personal experiences and introduce construction business to Secondary 5 students. The feedback of teachers, students and participating staff are positive that they all enjoyed the workshops, interaction and learning from each other.



Hanison Group has joined Company-School-Parent Programme organised by Young Entrepreneurs Development Council for the second consecutive year



*"School-Company-Parent Programme is meaningful which can enable students to know more about the business world. I feel the Company Ambassadors of Hanison are responsible and friendly. Workshops are well-prepared, ambassadors are passionate and also bring valuable experiences to our students. I am grateful to have Hanison and its colleagues participating in the programme."*

**Ms. Evelyn Chow, Teacher of Confucian Tai Shing Ho Kwok Pui Chun College**

## SPONSORSHIP AND DONATION

### Financial Sponsorship and Donation



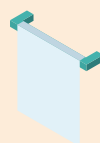
HK\$ **405,834**

### In-kind Donation



**171kg  
Old-Items**

**400pcs  
Towels**



### Enhanced Home Services Equipment and Appliances



HK\$ **2541.9**



## Community

Hanison understands that sponsorship and donation play an important role in providing assistance and support for the needy in society. We provide financial sponsorship for charity and non-governmental organisations such as Senior Citizen Home Safety Association, Stewards, UNICEF, Lifewire, and some professional organisations. Staff and their family members have joined the fund-raising events which are fully sponsored by Hanison. Apart from money donation, we have partnered with Christian Action for collecting old or used items from staff for donating to the people in need. In 2017/2018, we have collected 118kg clothes, 40kg houseware, 5kg toys, and 8kg books. In addition, Hanison has donated 400pcs of towels to The Lok Sin Tong Benevolent Society Kowloon for elderly visit.



*Sponsorship for UNICEF Charity Run for the 4<sup>th</sup> consecutive year*



*Sponsorship for Stewards Banana Fallout Fever in 2017*

### SITE COMMUNITY RELATIONSHIP

Site community relationship is the intergraded part of our business planning. Apart from NGOs, we also partner with schools in nearby vicinity proactively. Some construction sites are close to schools, creating opportunities for Hanison to engage schools through different collaborated activities including, hoarding art gallery, school talks and school open day in order to let the students know more about construction industry and the future development in their community.



*Site colleagues joined the Sung Tak Wong Kin Sheung Memorial School Open Day for hosting a booth to let students play construction plant remote control toy*



*Site colleague conducted an industry sharing talk at Sung Tak Wong Kin Sheung Memorial School for primary students*

# Community



Site colleagues visited Po Leung Kuk Stanley Ho Sau Nan Primary School to conduct an industry and project sharing talk with students

Besides, the site staffs also regularly meet the representatives of estate management office, district councilors to update the progress of site, listen to and address their concerns on traffic, environment, safety or others. To maintain good neighbourhood, some project teams have organised anti-mosquito campaign, and deliver fruits for mid-autumn festival and red packet envelopes for Chinese New Year to nearby residents.



Delivery of fruits and red packet envelopes at Shek Mun Estate to engage residents for celebrating Mid-autumn Festival and Chinese New Year respectively



Anti-mosquito campaign at Sha Tin Shek Mun Estate



Hoarding Arts Gallery at Kai Tak Secondary School Development Project which invited Po Leung Kuk Stanley Ho Sau Nan Primary School for partnership

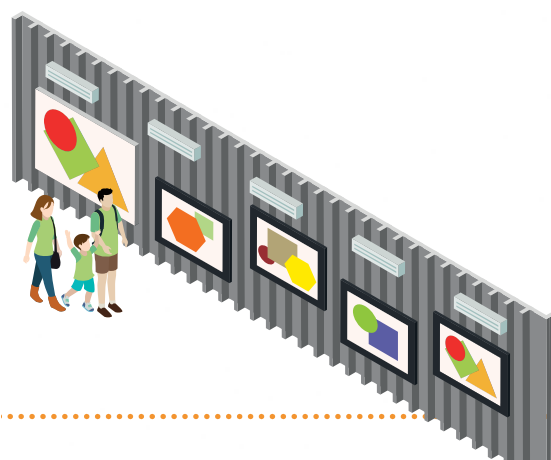
## Partnering Schools Programmes

Project	Partnering Schools	Programmes
Fo Tan Lok Lam Road Residential Development Project	Stewards Pooi Kei Primary School	<ul style="list-style-type: none"> <li>Hoarding Arts Gallery</li> </ul>
Sha Tin Shek Mun Public Housing Estate Phase 2 Development Project	HKBU Affiliated School Wong Kam Fai Secondary and Primary School	<ul style="list-style-type: none"> <li>Hoarding Arts Gallery</li> </ul>
Tai Po Sports Centre, Community Hall and Football Pitches Development Project	Sung Tak Wong Kin Sheung Memorial School	<ul style="list-style-type: none"> <li>Industry and Project Sharing Talk</li> <li>School Open Day</li> </ul>
Kai Tak Secondary School Development Project	Cognitio College (Kowloon)	<ul style="list-style-type: none"> <li>Hoarding Arts Gallery</li> </ul>
	Po Leung Kuk Stanley Ho Sau Nan Primary School	<ul style="list-style-type: none"> <li>Hoarding Arts Gallery</li> <li>Industry and Project Sharing Talk</li> </ul>



*"I never thought a construction company can build long-term and positive relations with a primary school. Hanison Group contacted our school proactively, invited our students to display their art pieces on site hoardings. It enables parents and students to engage in community. Despite the site has completed, Hanison continues to join and support our school activities and provides professional engineering advice for our school."*

**Mr. C.K. Ng, Headmaster of Stewards Pooi Kei Primary School**





# Community

## AWARDS AND RECOGNITION



Hong Kong Productivity Council The 8<sup>th</sup> Hong Kong Outstanding Corporate Citizenship Award in Enterprise Category and Volunteer Category



Hong Kong Productivity Council "Happy Company"



Hong Kong Quality Assurance Agency "CSR Advocate"



Hong Kong Council of Social Services "Caring Company"

- Hanison Construction Holdings Limited (HCHL)
- Hanison Construction Company Limited (HCCL)
- Care & Health Limited (CHL)
- Retailcorp Limited (RCL)



# CERTIFICATES

## HONG KONG CERTIFICATION SERVICES INTERNATIONAL LIMITED

### ISO 50001:2011 Energy Management System



since 2013

**Hanison Construction Company Limited**

ISO 50001:2011

Certificate No: CC 468



since 2013

**Hanison Contractors Limited**

ISO 50001:2011

Certificate No: CC 469

## HONG KONG QUALITY ASSURANCE AGENCY

### OHSAS 18001:2007 Occupational Health and Safety Management System



since 2007

**Hanison Construction Company Limited**

OHSAS 18001:2007

Certificate No: CC 3496



since 2007

**Hanison Contractors Limited**

OHSAS 18001:2007

Certificate No: CC 3497



since 2007

**Hanison Interior and Renovation Limited**

OHSAS 18001:2007

Certificate No: CC 3498

### ISO 14001:2015 Environmental Management System



since 2002

**Hanison Construction Company Limited**

ISO 14001:2015

Certificate No: CC 2269



since 2002

**Hanison Contractors Limited**

ISO 14001:2015

Certificate No: CC 2270



since 2007

**Hanison Interior and Renovation Limited**

ISO 14001:2015

Certificate No: CC 3344

### ISO 9001: 2015 Quality Management System



since 1995

**Hanison Construction Company Limited**

ISO 9001:2015

Certificate No: CC 314



since 1998

**Hanison Contractors Limited**

ISO 9001:2015

Certificate No: CC 1270



since 2001

**Hanison Interior and Renovation Limited**

ISO 9001:2015

Certificate No: CC 2111

# APPENDICES

## MATERIALITY ANALYSIS ASSESSMENT IN 2017/2018

		Internal Assessment	External Assessment
<b>Area A</b>	<b>Environmental</b>		
<b>Aspect A1</b>	<b>Emission</b>		
KPI A1.1	The types of emissions and respective emissions data.	3	4
KPI A1.2	Greenhouse gas emissions in total (in tonnes) and, where appropriate, intensity (e.g. per unit of production volume, per facility).	3	4
KPI A1.3	Total hazardous waste produced (in tonnes) and, where appropriate, intensity (e.g. per unit of production volume, per facility).	4	4
KPI A1.4	Total non-hazardous waste produced (in tonnes) and, where appropriate, intensity (e.g. per unit of production volume, per facility).	3	3
KPI A1.5	Description of measures to mitigate emissions and results achieved.	4	4
KPI A1.6	Description of how hazardous and non-hazardous wastes are handled, reduction initiatives and results achieved.	4	4
<b>Aspect A2</b>	<b>Use of Resources</b>		
KPI A2.1	Direct and/or indirect energy consumption by type in total and intensity.	3	3
KPI A2.2	Water consumption in total and intensity.	3	3
KPI A2.3	Energy use efficiency initiatives and results achieved.	3	3
KPI A2.4	Issues in sourcing water, water efficiency initiatives and results achieved.	4	4
KPI A2.5	Total packaging material used for finished products.	3	3
<b>Aspect A3</b>	<b>Environment and Natural Resources</b>		
KPI A3.1	Significant impacts of activities on the environment and natural resources and actions taken to manage them.	4	4
<b>Area B</b>	<b>Social</b>		
<b>Aspect B1</b>	<b>Employment</b>		
KPI B1.1	Total workforce by gender, employment type, age group and geographical region.	3	3
KPI B1.2	Employee turnover rate by gender, age group and geographical region.	3	3
<b>Aspect B2</b>	<b>Health and Safety</b>		
KPI B2.1	Number and rate of work-related fatalities.	4	5
KPI B2.2	Lost days due to work injury.	4	4
KPI B2.3	Occupational health and safety measures adopted, how they are implemented and monitored.	4	4
<b>Aspect B3</b>	<b>Development and Training</b>		
KPI B3.1	Percentage of employees trained by gender and employee category.	3	3
KPI B3.2	Average training hours completed per employee by gender and employee category.	3	3
<b>Aspect B4</b>	<b>Labour Standards</b>		
KPI B4.1	Measures to review employment practices to avoid child and forced labour.	4	4
KPI B4.2	Steps taken to eliminate such practices when discovered.	4	4
<b>Aspect B5</b>	<b>Supply Chain Management</b>		
KPI B5.1	Number of suppliers by geographical region.	3	3
KPI B5.2	Practices relating to engaging suppliers, number of suppliers where practices implemented, how they are implemented and monitored.	3	3
<b>Aspect B6</b>	<b>Product Responsibility</b>		
KPI B6.1	Percentage of total products sold or shipped subject to recalls.	3	4
KPI B6.2	Number of complaints received and how they are dealt with.	4	4
KPI B6.3	Practices relating to observing and protecting intellectual property rights.	4	4
KPI B6.4	Quality assurance process and recall procedures.	4	4
KPI B6.5	Consumer data protection and privacy policies, how they are implemented and monitored.	4	4
<b>Aspect B7</b>	<b>Anti-corruption</b>		
KPI B7.1	Number of concluded legal cases regarding corrupt practices and the outcomes.	4	4
KPI B7.2	Preventive measures and whistle-blowing procedures, how they are implemented and monitored.	4	4
<b>Aspect B8</b>	<b>Community Investment</b>		
KPI B8.1	Focus areas of contribution.	4	4
KPI B8.2	Resources contributed.	3	4

Rate the relevance/importance of the subject areas, aspects and indicators for your organisation on a scale from 0 to 5

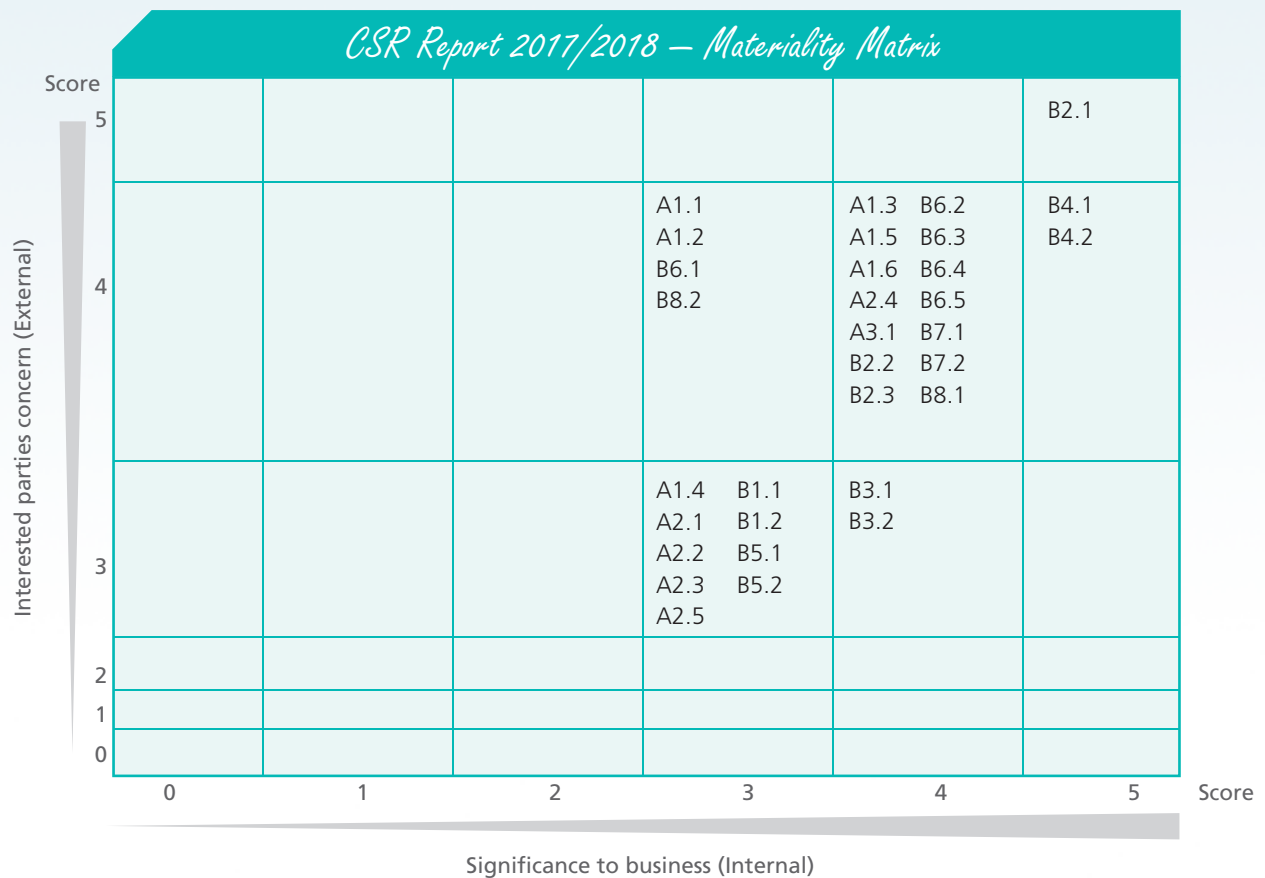
### Internal Assessment

- 0 — Not relevant
- 1 — Of little importance
- 2 — Somewhat important
- 3 — Important
- 4 — Very important
- 5 — Crucial

### External Assessment

- 0 — Little importance
- 1 — Awareness amongst a few, but no real concern
- 2 — Broader awareness, but little concern
- 3 — Considerable concern amongst a minority
- 4 — Considerable concern amongst many
- 5 — High level of widespread concern

# Appendices



## Selected Indicators

A1.1, A1.2, A1.3, A1.4, A1.5, A1.6, A2.1, A2.2, A2.3, A2.4, A2.5, A3.1  
 B1.1, B1.2, B2.1, B2.2, B2.3, B3.1, B3.2, B4.1, B4.2, B5.1, B5.2  
 B6.1, B6.2, B6.3, B6.4, B6.5, B7.1, B7.2, B8.1, B8.2

# Appendices

## HKEx ESG REPORTING GUIDELINES INDEX

A. Environmental		Page	Section Reference
<b>Aspect A1 Emissions</b>			
KPI A1.1	The types of emissions and respective emissions data	32–33	Environment — Carbon Emission
KPI A1.2	Greenhouse gas emissions in total (in tonnes) and, where appropriate, intensity (e.g. per unit of production volume, per facility)	33	Environment — Carbon Emission
KPI A1.3	Total hazardous waste produced (in tonnes) and, where appropriate, intensity (e.g. per unit of production volume, per facility)	34	Environment — Waste Management
KPI A1.4	Total non-hazardous waste produced (in tonnes) and, where appropriate, intensity (e.g. per unit of production volume, per facility)	34–35	Environment — Waste Management
KPI A1.5	Description of measures to mitigate emissions and resulted achieved	40–42	Environment — Greening
KPI A1.6	Description of how hazardous and non-hazardous wastes are handled, reduction initiatives and results achieved	35–36	Environment — Waste Management
<b>Aspect A2 Use of Resources</b>			
KPI A2.1	Direct and/or indirect energy consumption by type in total and intensity	37	Environment — Energy
KPI A2.2	Water consumption in total and intensity	39	Environment — Water
KPI A2.3	Energy use efficiency initiatives and results achieved	38	Environment — Energy
KPI A2.4	Issues in sourcing water, water efficiency initiatives and results achieved	39	Environment — Water
KPI A2.5	Total packaging material used for finished products		Not Applicable as the finished products are buildings or projects
<b>Aspect A3 The Environment and Natural Resources</b>			
KPI A3.1	Significant impacts of activities on the environment and natural resources and the actions taken to manage them	32–42	Environment
<b>B. Social</b>			
<b>Aspect B1 Employment and Labour Practices</b>			
KPI B1.1	Total workforce by type, gender and geographical region	20	People
KPI B1.2	Employee turnover rate by gender, age group and geographical region	21	People
<b>Aspect B2 Health and Safety</b>			
KPI B2.1	Number and rate of work-related fatalities	24	People — Health and Safety
KPI B2.2	Lost days due to work injury	24	People — Health and Safety
KPI B2.3	Occupational health and safety measures adopted, how they are implemented and monitored	24–27	People — Health and Safety
<b>Aspect B3 Development and Training</b>			
KPI B3.1	Percentage of employment trained by gender and by category	28	People — Development and Training
KPI B3.2	Average training hours completed per employee by gender and by category	28	People — Development and Training
<b>Aspect B4 Labour Standards</b>			
KPI B4.1	Measures to review employment practices to avoid child and forced labour	18	Operating Practices — Compliance
KPI B4.2	Steps taken to eliminate such practices when discovered	18	Operating Practices — Compliance
<b>Aspect B5 Supply Chain Management</b>			
KPI B5.1	Number of subcontractors by geographical region	13–14	Operating Practices — Supply Chain
KPI B5.2	Practices relating to engaging subcontractors where the practices are being implemented, how they are implemented and monitored*	14	Operating Practices — Supply Chain
<b>Aspect B6 Product Responsibility</b>			
KPI B6.1	Percentage of total products sold or shipped subject to recalls	15	Operating Practices — Supply Chain
KPI B6.2	Number of complaints received and how they are dealt with	15	Operating Practices — Supply Chain
KPI B6.3	Practices relating to observing and protecting intellectual property rights	18	Operating Practices — Compliance
KPI B6.4	Quality assurance process and recall procedure	16	Operating Practices — Quality Assurance
KPI B6.5	Consumer data protection and privacy policies, how they are implemented and monitored	18	Operating Practices — Compliance
<b>Aspect B7 Anti-corruption</b>			
KPI B7.1	Number of concluded legal cases regarding corrupt practices and the outcomes		Nil reported case
KPI B7.2	Preventive measures and whistle-blowing procedure, how they are implemented and monitored	18	Operating Practices — Compliance
<b>Aspect B8 Community Investment</b>			
KPI B8.1	Focus areas of contribution	43–51	Community
KPI B8.2	Resources contributed	43–51	Community



## GRI SUSTAINABILITY REPORTING STANDARDS CONTENT INDEX

GRI Standard Disclosure Number and Title	Page	Section Reference	Remarks
<b>GRI 102: General Disclosures</b>			
<b>1. Organizational Profile</b>			
102-1. Name of Organization	4–5	Company Profile	
102-2. Activities, brands, products, and services	4–5	Company Profile	
102-3. Location of headquarters	4–5	Company Profile	Hong Kong
102-4. Location of operations	4–5	Company Profile	Hong Kong
102-5. Ownership and legal form	3		Annual Report 2017/2018
102-6. Markets served	4–5	Company Profile	
102-7. Scale of the organization	4		Annual Report 2017/2018
102-8. Information on employees and other workers	20	People	
102-9. Supply chain	13–15	Operating Practices	
102-10. Significant changes to the organization and its supply chain	N/A		No significant changes within the reporting period
102-11. Precautionary Principle or approach	32	Environment	
102-12. External initiatives	12–13		Annual Report 2017/2018
102-13. Membership of associations	N/A		<ul style="list-style-type: none"> <li>• The Hong Kong Construction Association</li> <li>• Hong Kong Industrial Safety Association</li> <li>• Hong Kong Green Building Council</li> </ul>
<b>2. Strategy</b>			
102-14. Statement from senior decision-maker	6	Managing Director's Message	
<b>3. Ethics and integrity</b>			
102-16. Values, principles, standards, and norms of behavior	Inside front–1	Vision, Missions and Values	
<b>4. Governance</b>			
102-18. Governance structure	62–64		Annual Report 2017/2018 — Board Composition
102-19. Delegating authority	69–79		Annual Report 2017/2018 — Board and Committees
102-20. Executive-level responsibility for economic, environmental, and social topics	89–91		Annual Report 2017/2018 — <ul style="list-style-type: none"> <li>• Environment and Social Matters</li> <li>• Compliance with Laws and Regulations</li> </ul>
102-21. Consulting stakeholders on economic, environmental, and social topics	11	Reporting Methodology — Engaging with Stakeholders and Environment	
102-22. Composition of the highest governance body and its committees	60–79		Annual Report 2017/2018 — <ul style="list-style-type: none"> <li>• Board of Directors</li> <li>• Board and Committees</li> </ul>
102-23. Chair of the highest governance body	65–66		Annual Report 2017/2018 — Chairman and Managing Director
102-24. Nominating and selecting the highest governance body	73–75		Annual Report 2017/2018 — Nomination Committee
102-25. Conflicts of interest	63–64		Annual Report 2017/2018 — Board Composition
102-32. Highest governance body's role in sustainability reporting	9	About This Report	
102-35. Remuneration policies	58–59		Annual Report 2017/2018 — Employees and Remuneration Policy

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GRI Standard Disclosure Number and Title	Page	Section Reference	Remarks
102-36. Process for determining remuneration	58–59		Annual Report 2017/2018 — Employees and Remuneration Policy
102-38. Annual total compensation ratio	101		Annual Report 2017/2018 — Directors' and Employees' Emoluments
102-39. Percentage increase in annual total compensation ratio	101–102		Annual Report 2017/2018 — Update in Director's Information Pursuant to Rule 13.51B(1) of Listing Rules
<b>5. Stakeholder engagement</b>			
102-40. List of stakeholder groups	11	Reporting Methodology — Engaging with our Stakeholders and Environment	
102-41. Collective bargaining agreements	N/A		Feedback channel mechanism
102-42. Identifying and selecting stakeholders	11	Reporting Methodology — Engaging with our Stakeholders and Environment	
102-43. Approach to stakeholder engagement	11	Reporting Methodology — Engaging with our Stakeholders and Environment	
102-44. Key topics and concerns raised	12	Reporting Methodology — Materiality Analysis and Materiality Matrix	
<b>6. Reporting practice</b>			
102-45. Entities included in the consolidated financial statements	4		Annual Report 2017/2018 — Group Structure
102-46. Defining report content and topic Boundaries	9	About This Report	
102-47. List of material topics	12	Reporting Methodology — Materiality Analysis	
102-48. Restatements of information	N/A		Nil
102-49. Changes in reporting	9	About This Report	Reporting scope newly adds interior and renovation division in 2017/2018
102-50. Reporting period	9	About This Report	1 <sup>ST</sup> April 2017 to 31 <sup>ST</sup> March 2018
102-51. Date of most recent report	N/A		CSR report 2016/2017 was published in October 2017
102-52. Reporting cycle	9	About This Report	Annually
102-53. Contact point for questions regarding the report	N/A		Inner page of back cover
102-54. Claims of reporting in accordance with the GRI Standards	9	About This Report	Core
102-55. GRI content index	57–62	Appendices	
102-56. External assurance	63–64	Appendices	<ul style="list-style-type: none"> <li>• HKCSI GHG Verification Statement</li> <li>• HKQAA Verification Statement</li> </ul>
<b>GRI 201: Economic Performance</b>			
<b>1. Management approach disclosures</b>			
103-1. Explanation of the material topic and its Boundary	13–49		Annual Report 2017/2018 — Operations Review
103-2. The management approach and its components	13–49		Annual Report 2017/2018 — Operations Review
103-3. Evaluation of the management approach	13–49		Annual Report 2017/2018 — Operations Review
<b>2. Topic-specific disclosures</b>			
201-1. Direct economic value generated and distributed	5–7		Annual Report 2017/2018 — <ul style="list-style-type: none"> <li>• Financial Highlights</li> <li>• Results for the Financial Year Ended 31 March 2018</li> <li>• Dividend</li> <li>• Business Review</li> </ul>
201-3. Defined benefit plan obligations and other retirement plans	119		Annual Report 2017/2018 — Retirement Benefits Schemes

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GRI Standard Disclosure Number and Title	Page	Section Reference	Remarks
<b>GRI 202: Market Presence</b>			
<b>1. Management approach disclosures</b>			
103-1. Explanation of the material topic and its Boundary	58		Annual Report 2017/2018 — Employees and Remuneration Policy
103-2. The management approach and its components	58		Annual Report 2017/2018 — Employees and Remuneration Policy
103-3. Evaluation of the management approach	58		Annual Report 2017/2018 — Employees and Remuneration Policy
<b>2. Topic-specific disclosures</b>			
202-2. Proportion of senior management hired from the local community	20	People — Staff Engagement	93% senior management are hired from local community (Nationality: Chinese)
<b>GRI 204: Procurement Practices</b>			
<b>1. Management approach disclosures</b>			
103-1. Explanation of the material topic and its Boundary	12	Reporting Methodology — Materiality Matrix	
103-2. The management approach and its components	13–15	Operating Practices — Supply Chain	
103-3. Evaluation of the management approach	13–15	Operating Practices — Supply Chain	
<b>2. Top-specific disclosures</b>			
204-1. Proportion of spending on local suppliers	13	Operating Practices — Supply Chain	100% proportion spending on local suppliers
<b>GRI 205: Anti-corruption</b>			
<b>1. Management approach disclosures</b>			
103-1. Explanation of the material topic and its Boundary	12	Reporting Methodology — Materiality Matrix	
103-2. The management approach and its components	18	Operating Practices — Compliance	Zero tolerance for corruption and bribery in any form
103-3. Evaluation of the management approach	18	Operating Practices — Compliance	The Group has whistle-blowing procedure and code of conduct for staff
<b>2. Topic-specific disclosures</b>			
205-2. Communication and training about anti-corruption policies and procedures	18	Operating Practices — Compliance	<ul style="list-style-type: none"> <li>• Anti-corruption Training</li> <li>• Code of conduct</li> </ul>
205-3. Confirmed incidents of corruption and actions taken	N/A		No incident of corruption in the reporting year
<b>GRI 301: Materials</b>			
<b>1. Management approach disclosures</b>			
103-1. Explanation of the material topic and its Boundary	12	Reporting Methodology — Materiality Matrix	
103-2. The management approach and its components	32	Environment	
103-3. Evaluation of the management approach	32	Environment	
<b>2. Topic-specific disclosures</b>			
301-1. Materials used by weight or volume	34	Environment — Waste Management	
301-2. Recycled input materials used	35	Environment — Waste Management	
<b>GRI 302: Energy</b>			
<b>1. Management approach disclosures</b>			
103-1. Explanation of the material topic and its Boundary	12	Reporting Methodology — Materiality Matrix	
103-2. The management approach and its components	37–38	Environment — Energy	<ul style="list-style-type: none"> <li>• ISO Standard 50001 Energy Management System implementation</li> </ul>
103-3. Evaluation of the management approach	37–38	Environment — Energy	<ul style="list-style-type: none"> <li>• ISO Standard 50001 Energy Management System review</li> </ul>

# Appendices

GRI Standard Disclosure Number and Title	Page	Section Reference	Remarks
<b>2. Topic-specific disclosures</b>			
302-1. Energy consumption within the organization	37	Environment — Energy	Energy consumption
302-3. Energy intensity	37	Environment — Energy	Energy consumption
302-4. Reduction of energy consumption	38	Environment — Energy	Implementing energy saving initiatives
<b>GRI 303: Water</b>			
<b>1. Management approach disclosures</b>			
103-1. Explanation of the material topic and its Boundary	12	Reporting Methodology — Materiality Matrix	
103-2. The management approach and its components	39	Environment — Water	
103-3. Evaluation of the management approach	39	Environment — Water	
<b>2. Topic-specific Disclosures</b>			
303-1. Water withdrawal by source	39	Environment — Water	Water consumption
303-3. Water recycled and reused	39	Environment — Water	
<b>GRI 305: Emission</b>			
<b>1. Management approach disclosures</b>			
103-1. Explanation of the material topic and its Boundary	12	Reporting Methodology — Materiality Matrix	
103-2. The management approach and its components	32–33	Reporting Methodology — Materiality Matrix	
103-3. Evaluation of the management approach	32–33	Environment — Carbon Emission	
<b>2. Topic-specific disclosures</b>			
305-1. Direct (Scope 1) GHG emissions	32–33	Environment — Carbon Emission	
305-2. Energy indirect (Scope 2) GHG emissions	32–33	Environment — Carbon Emission	
305-3. Other indirect (Scope 3) GHG emissions	32–33	Environment — Carbon Emission	
305-4. GHG emissions intensity	32–33	Environment — Carbon Emission	Intensity: 0.0000019619 CO <sub>2</sub> emission (tonne)/turnover
305-5. Reduction of GHG emissions	33	Environment — Carbon Emission	
<b>GRI 306: Effluents and Waste</b>			
<b>1. Management approach disclosures</b>			
103-1. Explanation of the material topic and its Boundary	12	Reporting Methodology — Materiality Matrix	
103-2. The management approach and its components	33	Environment — Waste Management	
103-3. Evaluation of the management approach	33	Environment — Waste Management	
<b>2. Topic-specific disclosures</b>			
306-2. Waste by type and disposal method	34–35	Environment — Waste Management	<ul style="list-style-type: none"> <li>• Non-hazard waste produced</li> <li>• Hazardous waste produced and recycled</li> <li>• Recyclable waste</li> </ul>
306-3. Significant spills	N/A		Zero non-compliance
306-4. Transport hazardous waste	34	Environment — Waste Management	Hazardous waste produced and recycled
306-5. Water bodies affected by water discharges and/ runoff	N/A		Zero non-compliance
<b>GRI 401: Employment</b>			
<b>1. Management approach disclosures</b>			
103-1. Explanation of the material topic and its Boundary	12	Reporting Methodology — Materiality Matrix	
103-2. The management approach and its components	19	People — Staff Engagement	
103-3. Evaluation of the management approach	19	People — Staff Engagement	
<b>2. Top-specific disclosures</b>			
401-1. New employee hires and employee turnover	19–20	People — Staff Engagement	
401-2. Benefits provided to full-time employees that are not provided to temporary or part-time employees	21–23	People — Staff Engagement	



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GRI Standard Disclosure Number and Title	Page	Section Reference	Remarks
<b>GRI 403: Occupational Health and Safety</b>			
<b>1. Management approach disclosures</b>			
103-1. Explanation of the material topic and its Boundary	12	Reporting Methodology — Materiality Matrix	
103-2. The management approach and its components	24	People — Health and Safety	
103-3. Evaluation of the management approach	24	People — Health and Safety	
<b>2. Topic-specific disclosures</b>			
403-2. Types of injury and rates of injury, occupational diseases, lost days, and absenteeism, and number of work-related fatalities	24	People — Health and Safety	Site Fatality and Accident Rate
<b>GRI 404: Training and Education</b>			
<b>1. Management approach disclosures</b>			
103-1. Explanation of the material topic and its Boundary	12	Reporting Methodology — Materiality Matrix	
103-2. The management approach and its components	28	People — Development and Training	
103-3. Evaluation of the management approach	28	People — Development and Training	
<b>2. Topic-specific disclosure</b>			
404-1. Average hours of training per year per employee	28	People — Development and Training	9.17 training hours per year per employee
404-2. Programs for upgrading employee skills and transition assistance programs	29–30	People — Development and Training	
404-3. Percentage of employees receiving regular performance and career development reviews	N/A		100% of our employees receive performance appraisal review annually
<b>GRI 405: Diversity and Equal Opportunity</b>			
<b>1. Management approach disclosures</b>			
103-1. Explanation of the material topic and its Boundary	12	Reporting Methodology — Materiality Matrix	
103-2. The management approach and its components	19	People — Staff Engagement	
103-3. Evaluation of the management approach	19	People — Staff Engagement	
<b>2. Topic-specific disclosures</b>			
405-1. Diversity of governance bodies and employees	20	People — Staff Engagement	<ul style="list-style-type: none"> <li>• Distribution of Working Position</li> <li>• Distribution of Age Group</li> </ul>
<b>GRI 406: Non-Discrimination</b>			
<b>1. Management approach disclosures</b>			
103-1. Explanation of the material topic and its Boundary	12	Reporting Methodology — Materiality Matrix	
103-2. The management approach and its components	18	Operating Practices — Compliance	
103-3. Evaluation of the management approach	18	Operating Practices — Compliance	
<b>2. Topic-specific disclosures</b>			
406-1. Incidents of discrimination and corrective actions taken	18	Operating Practices — Compliance	No incident of discrimination in the reporting year
<b>GRI 408: Child Labor</b>			
<b>1. Management approach disclosures</b>			
103-1. Explanation of the material topic and its Boundary	12	Reporting Methodology — Materiality Matrix	
103-2. The management approach and its components	18	Operating Practices — Compliance	Zero tolerance to child labour
103-3. Evaluation of the management approach	18	Operating Practices — Compliance	
<b>2. Topic-specific disclosures</b>			
408-1. Operations and suppliers at significant risk for incidents of child labor	18	Operating Practices — Compliance	No incident of child labour in the reporting year

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GRI Standard Disclosure Number and Title	Page	Section Reference	Remarks
<b>GRI 409: Forced or Compulsory Labor</b>			
<b>1. Management approach disclosures</b>			
103-1. Explanation of the material topic and its Boundary	12	Reporting Methodology — Materiality Matrix	
103-2. The management approach and its components	18	Operating Practices — Compliance	Zero tolerance to forced labour
103-3. Evaluation of the management approach	18	Operating Practices — Compliance	
<b>2. Topic-specific disclosures</b>			
409-1. Operations and suppliers at significant risk for incidents of forced or compulsory labor	18	Operating Practices — Compliance	No incident of forced or compulsory labour in the reporting year
<b>GRI 413: Local Communities</b>			
<b>1. Management approach disclosures</b>			
103-1. Explanation of the material topic and its Boundary	12	Reporting Methodology — Materiality Matrix	
103-2. The management approach and its components	43	Community — Volunteering	
103-3. Evaluation of the management approach	43	Community — Volunteering	
<b>2. Topic-specific disclosures</b>			
413-1. Operations with local community engagement, impact assessments, and development programs	43–51	Community	
413-2. Operations with significant actual and potential negative impacts on local communities	41–42	Environment — Adverse Environmental Impact Mitigation	



**GHG Verification Statement: VC 001/2018**

The inventory of greenhouse gas emission in the reporting period from 1<sup>st</sup> April 2017 to 31<sup>st</sup> March 2018 of

**Hanison Construction Company Limited,  
Hanison Contractors Limited,  
Hanison Interior & Renovation Limited and  
construction sites**

Addresses were listed on the subsequent pages has been verified in accordance with ISO 14064-3: 2006 and the GHG Programme, namely the "Guidelines to Account for and Report on Greenhouse Gas Emissions and Removals for Buildings (Commercial, Residential or Industrial Purposes) in Hong Kong, 2010 edition, by EMSD and Environmental Protection Department" and meet the requirements of

**ISO 14064-1: 2006 Standard**

From the Reporting Organization,	Quantity of Emissions
Direct GHG Emissions:	2753.11 Tonnes of CO <sub>2</sub> e
Energy Indirect GHG Emissions:	2134.80 Tonnes of CO <sub>2</sub> e
Other Indirect GHG Emissions	702.56 Tonnes of CO <sub>2</sub> e
Total GHG Emissions:	5590.47 Tonnes of CO <sub>2</sub> e

Verified by *Raymond Cheng*

Authorized by *[Signature]*

13 July 2018

Page 1 of 4 (Total 4 pages)

Hong Kong Certification Services International Limited

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# Appendices



## VERIFICATION STATEMENT

### Scope and Objective

Hong Kong Quality Assurance Agency (HKQAA) has been commissioned by Hanison Construction Holdings Limited (HCHL) to conduct an independent verification of its Corporate Social Responsibility Report 2017/ 2018 (herein referred to as "the Report"). The Report stated the sustainability performance of the Construction Division, Interior and Renovation Division of HCHL, mainly Hanison Construction Company Limited (HCCL), Hanison Contractors Limited (HCL) and Hanison Interior and Renovation Limited (HIRL), and efforts towards sustainable development for the period from 1st April 2017 to 31st March 2018.

The aim of this verification was to provide assurance on the completeness and accuracy of the information stated in the Report. The Report covers the Key Performance Indicators that defined in The Stock Exchange of Hong Kong Limited's (SEHK) Environmental, Social and Governance (ESG) Reporting Guide and compares with Global Reporting Initiative's Sustainability Reporting Standards (GRI Standards) Content Index.

### Independence

HKQAA was not involved in collecting and calculating data, or in the development of the Report. HKQAA's verification exercises are independent from HCHL. There is no relationship between HCHL and HKQAA beyond the contractual agreement for providing the verification service.

### Methodology

The process used in this verification was based on current best practices. The Report was reviewed against the following criteria:

- International Standard on Assurance Engagements 3000 (Revised) – "Assurance Engagements Other Than Audits or Reviews of Historical Financial Information" issued by the International Auditing and Assurance Standards Board;
- SEHK's ESG Reporting Guide; and
- GRI Standards Content Index

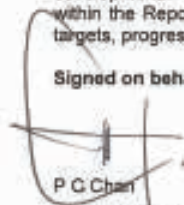
The verification procedure included reviewing relevant documentation, interviewing responsible personnel with accountability for preparing the Report and verifying the selected representative sample of data and information consolidated in the Report. Raw data and supporting evidence of the selected samples were thoroughly examined.

### Conclusion

Based on the outcome of the verification process, it is opined that the Report covers the Key Performance Indicators of the ESG Reporting Guide and discloses GRI Standards Content Index.

The information presented in the Report provided a structured, balanced and consistent representation of the sustainability performance of the construction division of HCHL in the context of sustainable development. We are satisfied that the Report includes factual statements and the data contained within the Report is accurate and reliable. It is a fair and honest representation of HCHL's initiatives, targets, progress and performance on its sustainable development achievements.

Signed on behalf of Hong Kong Quality Assurance Agency

  
P. C. Chan  
Chief Operating Officer  
July 2018





For enquiry, please contact Corporate Social Responsibility and Communications Department  
Tel: 2414 3889  
Email: [general@hanison.com](mailto:general@hanison.com)

## Report

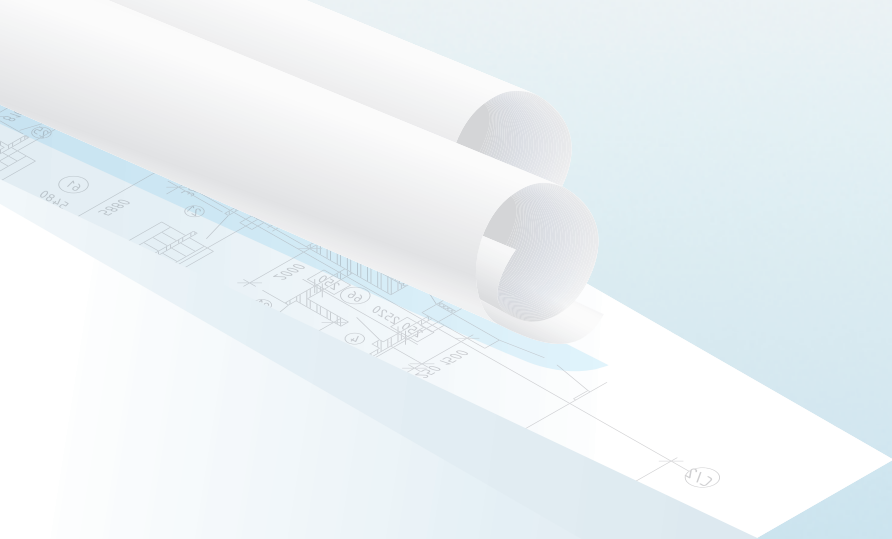
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## Feedback On This Report

<https://zh.surveymonkey.com/r/RDJ6JFY>





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