



CONSTRUCTION MANAGEMENT AWARDS 2022





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Message from the HKICM President



Cr Conrad FUNG

President

The Hong Kong Institute of Construction Managers

This year marks the fourth edition of the Construction Management Awards. The Awards aims to recognise the outstanding work of construction teams and professionals behind building and civil works which enable the essential operation of our society. Through showcasing these exceptional building projects, we also promulgate the construction management profession and our contribution to the general public.

As the new slogan of HKICM suggests, one of our priorities is to nurture our next generation who will become future leaders of our profession and take our industry to new heights. Seeing the many young faces in the nominating teams, I am delighted that our effort in promoting the construction management profession has gradually come into fruition. These youngsters not only have inherited the wealth of expertise from their predecessors but they are also keen to revolutionize the way we work by adopting new technologies and bringing in new mindset, innovation and creativity. They will continue to move our profession forward and usher in more newcomers who will rejuvenate the industry.

I would like to take this opportunity to give a big shout out to the Construction Management Awards Organizing Committee, led by Cr Terence Mang, which has ensured our Awards reflect the emerging trends of our industry; as well as HKICM 25th Anniversary Dinner Organizing Committee, led by Cr Alfred Tang, which has spent tremendous effort to ensure an unforgettable event. Both Committees are pivotal to the success of this climax celebration of our 25th Anniversary.

On behalf of HKICM, I congratulate all winners of the Construction Management Awards, who have inspired our industry with their outstanding contribution and achievement. Together we will shape a better society for generations to come.

Message from CMA 2022 OC Chairman



Cr Terence MANG

Chairman

Construction Management Awards 2022 Organizing Committee

On behalf of the Construction Management Awards 2022 Organizing Committee, I am honoured and delighted to welcome you to the Awards Presentation Ceremony this year. The Awards serves as a credible platform for construction professionals to exchange insight and recognise the contribution of key roles in building works such as construction managers, site managers and engineers, thereby driving the development of professionalism in the industry. The biennial Awards has received high regards from the industry and has attracted top quality submissions from contesting parties since its inauguration in 2015.

In this fourth edition, we have introduced two award categories, namely “Large Scale Project” and “Medium Scale Project” to highlight the divergence in expertise and management skills necessary for managing projects of various sizes, with “Excellent Construction Team Award” in both categories. Categorization by project scale not only better represents the diverse project size Hong Kong is delivering, but it also raises the credibility of the Awards by enabling recognition of more outstanding projects.

This year we have also raised the bar of the individual award “Environmental Health and Safety Officer Award” by stressing on creating a worker-friendly environment, as a result of increased concerns from the public over safety and management practice of construction industry in recent years. Such attention ensures that we pay equal tribute to the contribution of all construction workers regardless of their function in the project.

We are thrilled to have received over 20 nominations this year. Such enthusiastic response once again is a testimony of the vibrant growth of our industry and the increased industry endorsement of our Awards which we are grateful of. Yet it also means the Judging Panel needs to spend more effort to assess each nomination and make more difficult decisions this year. We extend our sincere thanks to the 10 judges who have offered their expert knowledge from various areas of the construction sector during the judging process.

We congratulate all Awards winners for their outstanding achievement which will set exemplars for the industry. We also thank all nominees for sharing their learning and experience through making the award submissions. We hope that this will drive the industry to strive for excellence and keep on advancing.

I would also like to take this opportunity to thank all members of the Organizing Committee who have worked immensely to ensure that our Awards are duly representing industry trends. The success of this Awards is also due to the generous support from our sponsors, supporting organizations and media partners.

We look forward to seeing more exciting projects in the years to come.

Messages from GoH



Ir LAM Sai Hung, GBS, JP
*Secretary for Transport
and Logistics*
Transport and Logistics
Bureau
Hong Kong SAR
Government

香港營造師學會二十五周年誌慶

陶才興業
建社利民

運輸及物流局局長林世雄

林世雄

CMA 2022 Jury Panel

HEAD JUROR

Ms YU Po Mei, Clarice, JP

Director of Buildings, Buildings Department, Hong Kong SAR Government

JUROR MEMBERS

Mr CHAN Ka-Kui, GBS, JP

Honorary Supervisor, The Hong Kong Construction Association

Sr CHIU Kam Kuen

President, The Hong Kong Institute of Surveyors

Mr CHONG Kin Lit Paul, BBS, MH

Life President, The Hong Kong Federation of Electrical and Mechanical Contractors Limited

Ir Edwin CHUNG Kwok-fai

Immediate Past President, The Hong Kong Institution of Engineers

Cr FUNG Kwok Keung, Conrad

President, Hong Kong Institute of Construction Managers

Ir Thomas HO On-sing, JP

Chairman, Construction Industry Council

Sr Eddie LAM Kin-wing

President, The Hong Kong Construction Association

Mr TSE Cheong Wo, Edward, JP

Director of Architectural Services Department, Architectural Services Department, Hong Kong SAR Government

Prof WONG Kelvin S.K.

Head of Department of Real Estate and Construction, The University of Hong Kong

Messages from Jury Panel



Ms YU Po Mei, Clarice, JP
Director of Buildings,
Buildings Department,
Hong Kong SAR
Government

Construction Management Awards 2022 Congratulatory Message from Ms YU Po-mei, Clarice, JP the Director of Buildings

I wish to applaud the Hong Kong Institute of Construction Managers for successfully organising the Construction Management Awards 2022.

Since 2016, the biennial Awards have played a pivotal role in promoting professionalism in the construction industry. The Institute has built a solid platform for the industry to share experience, to compete on the quality of work, and to showcase the remarkable achievements of the construction management teams and practitioners. Such efforts are truly commendable.

As the Head Juror this year, I am deeply impressed by the pride and commitment from the competing teams through their submissions and presentations. I sincerely wish to extend my warmest congratulations to all the winners for their outstanding achievements. I believe that all winners as well as participants will continue to contribute their hard work and professionalism to the industry.

Messages from Jury Panel



Mr CHAN Ka-Kui, GBS, JP
Honorary Supervisor,
The Hong Kong
Construction Association

Congratulatory Message Construction Management Awards 2022

I would like to applaud the Hong Kong Institute of Construction Managers for successfully organising the Construction Management Awards (CMA) 2022.

The Awards acclaim construction management teams and practitioners who have displayed distinguished professionalism in construction management, including planning, design and construction.

As one of the Juror Members, I had much pleasure in witnessing the expertise and dedication of our industry practitioners through these high quality submissions.

Finally, my heartfelt congratulations to all the Award winners for their remarkable achievements. I trust the awardees would continue to demonstrate their excellence in construction management and work for the benefit of the construction industry and our community.

CHAN Ka-kui, GBS, JP
Honorary Supervisor
The Hong Kong Construction Association

Messages from Jury Panel



Sr CHIU Kam Kuen
President,
The Hong Kong Institute of
Surveyors

 **THE HONG KONG INSTITUTE OF
SURVEYORS**
香港測量師學會

Construction Management Awards 2022

Message from Sr KK Chiu, President of the Hong Kong Institute of Surveyors

It is my honour to be appointed as a Juror for this year's Construction Management Awards organised by The Hong Kong Institute of Construction Managers.

Since 2016, Construction Management Awards aspires to recognise the outstanding accomplishments of construction management teams and practitioners in Hong Kong. After assessing written submissions and presentations by the nominees, I had been impressed by this year's submissions and was delighted to see the high quality of services and professionalism demonstrated by the winners while contributing to the betterment of the society of Hong Kong.

On behalf of The Hong Kong Institute of Surveyors, I would like to congratulate all award winners and nominees of various categories and look forward to their continual commitment and dedication to provide quality services. I would also like to express my heartfelt gratitude to the HKICM, the jury panel led by Ms Clarice YU, JP and the event secretariat in making this event a great success amid the pandemic.

Sr KK Chiu
President
The Hong Kong Institute of Surveyors

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Messages from Jury Panel



Mr CHONG Kin Lit Paul, BBS, MH
Life President,
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of Electrical and Mechanical
Contractors Limited



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Congratulatory Message to CMA 2022 Presentation Ceremony

Having been granted the honour of being a juror since the start of this HKICM Construction Management Award Program, I have witnessed the increasing recognition and support from stakeholders in our industry year by year. Both the quantity and quality of applications have shown noticeable advancement in particular this time in 2022. It is obvious that this Award Program has now become an icon benchmarking performance on construction management. All winners are stars of the industry whom we are all proud of. I am sure HKICM will continue to polish the Program to suit the evolving ecology of the industry and be a major promoter for excellence in this field.

Paul CHONG
Life President
The Hong Kong Federation of Electrical and Mechanical
Contractors

Messages from Jury Panel



Ir Edwin CHUNG Kwok-fai
Immediate Past President,
The Hong Kong Institution
of Engineers

The Construction Management Awards (CMA) is the annual flag ship event of the Hong Kong Institution of Construction Managers (HKICM). The response from the building industry was overwhelming. Very high standard submissions which showcase the skill of individuals and management team to exhibit their projects with the highest expertise in all aspects of the project execution.

The overwhelming response posted significant challenges to the CMA Organisation Committee (OC) as well as the Judges to select the winners. The OC have injected significant efforts to facilitate the Judges in the assessment process. A big solute to the OC!

The presentation from the team members on both big and small projects were impressive. Many young faces were involved in making the presentation. As one of the Judges, I was deeply impressed with the presentation skill. They need to showcase the hard works of several years in a few minutes which is not easy.

I congratulate the winners, and this could be a turning point in their future career.

Messages from Jury Panel



Ir Thomas HO On-sing, JP
Chairman,
Construction Industry
Council



Congratulatory Message from Chairman of the Construction Industry Council

Hong Kong Institute of Construction Managers 25th Anniversary Dinner cum Construction Management Awards 2022 Presentation Ceremony

I am delighted to extend my warmest congratulations to Hong Kong Institute of Construction Managers (HKICM) for its 25th Anniversary and the successful organization of the Construction Management Awards 2022.

The institute has contributed to the success in promoting construction innovation and quality through raising the standard of construction managers.

The Construction Management Awards has once and again encouraged the spirit to achieve in the construction industry. I am pleased to see the industry to continue striving for excellence.

My heartiest congratulations to all Award winners for their triumph and I wish HKICM every success in the years to come.

Ir Thomas HO On-sing, JP
Chairman
Construction Industry Council

Messages from Jury Panel



Sr Eddie LAM Kin-wing
President,
The Hong Kong
Construction Association



香港建造商會
Hong Kong Construction Association

HKICM 25th Anniversary Dinner cum CMA 2022 Presentation Ceremony
Message for the Awards Booklet
HKCA President Sr Eddie Lam
18 November 2022

It is my great honor to serve on the judging panel this year to witness and appreciate the excellence of management as well as practice in the construction industry nowadays. My heartfelt congratulations to the awardees, wishing them enormous success, continue to serve and contribute to the betterment of the construction industry and society.

Our industry is not new, however I am moved to see so many young faces today whose dedication and commitment make our industry everlasting and ever inspiring. The award is to maintain and strengthen the utmost standards of professionalism and competitiveness in the construction industry. However, it is the practitioners, that is each of you here tonight, pour in the spirit and meaning to this award. May I congratulate all of you, no matter you are the awardees or not, your steadfastness.

Messages from Jury Panel



Mr TSE Cheong Wo, Edward, JP
*Director of Architectural Services Department,
Architectural Services Department,
Hong Kong SAR Government*

Message from Mr Edward TSE, Director of Architectural Services, Architectural Services Department Construction Management Awards 2022 Presentation Ceremony

I would like to congratulate the Hong Kong Institute of Construction Managers (HKICM) on the success of the Construction Management Awards (CMA) 2022.

Time flies by so fast. The CMA has already entered into the sixth year since 2016. Over the years, it provides an arena for construction practitioners to showcase their highest professionalism in the delivery of various types of project. In spite of the COVID-19 pandemic, the CMA has received enthusiastic response this year. My heartfelt appreciation must go to all contestants for their preparation of submissions and presentations while keeping on the fight against the pandemic at the same time.

I am greatly honoured to be one of the jurors of the CMA 2022. The submissions are of excellent quality. I am most impressed by the skill set demonstrated and innovative solutions put forth by the contestants to achieve better management of time, cost and quality. The contestants also exhibit “Can Do” spirit to strive for excellence which leads to a really keen competition.

May I take this opportunity to congratulate all winners of CMA 2022. I sincerely look forward to another fruitful CMA very soon.

Messages from Jury Panel



Prof WONG Kelvin S.K
*Head of Department
of Real Estate and
Construction,
The University of Hong
Kong*

It is my great pleasure to be a juror of the Construction Management Awards 2022 organized by HKICM. All the award nominees have presented a high level of expertise in addressing different challenges of their construction projects. While new technology has made some problems easier to identify and solve, its effectiveness depends on how well the construction team works together to achieve the same goal. Covid has also caused unprecedented disruptions to many projects. Despite all the challenges, many nominees this year have demonstrated not just professionalism in their own areas of expertise but also excellent contributions to teamwork and integration, innovation, and time and cost management. Their striving for excellence is an important driving force to enhance the competitiveness of the construction industry as a whole. Through recognizing the achievements of construction management teams, I hope best industry practices can be shared more widely with practitioners and students. Congratulations to all the winning teams and individuals!

List of Awardees

HKICM Outstanding Achievement Award

Mr HO Sai Chu, GBM, GBS, JP

Young Construction Manager Award

Grand Cr Ir Wong Kam Yuen, Tony

Distinction Cr Wong Wai Lam

Merit Cr Man Ka Chun

Cr Tang Kai Yiu, Raymond

HKICM Outstanding Achievement Award



Mr HO Sai Chu, GBM, GBS, JP

Mr HO Sai Chu, GPM, GBS, OBE, JP, his ancestral home was in Yongding County, Fujian Province and settled in Guangzhou City. He was born in Hong Kong in 1937 and graduated at the Wah Yan College, Hong Kong and was an undergraduate at the Hong Kong Technical College. Mr Ho is the eldest son of Hong Kong construction industry leader Mr. HO Lu Kwong. Since 1957, he has joined Fook Lee Company (now known as Fook Lee Construction Company Limited) founded by his father. From 1959 to 1963, he worked as a Project Manager and was responsible for the construction of the most modern Queen Elizabeth Hospital in Hong Kong after the War.

As early as October 1959, Mr Ho represented Hong Kong Construction Association (HKCA) for the first time in the International Federation of Asian and Western Pacific Contractors' Associations (IFAWPCA) Conference held in Melbourne, Australia. He later served as the Vice-President of the HKCA 46th and 47th Council from 1971 to 1975 and served as the President of the HKCA 48th and 51st Council during 1975 to 1977 and 1981 to 1983. He acted as the HKCA Permanent Supervisor since 1977. In 2011, he was honored with the Outstanding Contribution Award by IFAWPCA. He is very enthusiastic about social services. He served as the Chairman of Tung Wah Group of Hospitals in 1964/65. During his tenure, he witnessed the completion of the entire redevelopment programme of Kwong Wah Hospital. He was the four-time chairman of The Hong Kong Council of Social Service (HKCSS) from 1972. He was appointed as a member of the 1st Consumer Council in 1974. Later, he served as a member of University and Polytechnic Grants Committee, a member of Housing Authority, the Chairman of Occupational Safety & Health Council, the Chairman of Protection of Wages on Insolvency Fund Board, the President of South China Athletic Association, the Chairman of Hong Kong Football Association, the Chairman of Hong Kong Discharged Prisoners' Aid Society, the President of Caritas Lok Heep Club, the President of New Life Psychiatric Rehabilitation Association, etc.

Since 1982, Mr Ho has served as the fifth-time member of the National Committee of the Chinese People's Political Consultative Conference for total 25 years; his tenure was at the beginning of the reform and he has provided many suggestions. From 1985 to 1991, he served as a member of the Hong Kong Legislative Council. Later, he also served as a Director of the MTR Corporation Limited and the Hong Kong Airport Authority. In 1996 to 1998, he served as a member of the Provisional Legislative Council and became a member of the first Legislative Council of Hong Kong Special Administrative Region Government (HKSAR) from 1998 to 2000. He kept on serving many public positions including arbitrator of the Shenzhen branch

HKICM Outstanding Achievement Award

of the China International Economic and Trade Arbitration Commission, a member of Action Committee Against Narcotics, a member of Education Commission, a member of Transport Advisory Committee, the Honorary Chairman of Hong Kong Kwong Yuet Tong, the Honorary Academician of Lingnan University, the University Fellowship of The Hong Kong Polytechnic University etc. Mr Ho is currently the Life Honorary Chairman of The Chinese General Chamber of Commerce of Hong Kong, the Chairman of Ho lu Kwong Charity Foundation Limited, the Chief President of Wanchai Kai-Fong Welfare Association (HK) Limited, the Permanent Honorary Chairman of Hong Kong Federation of Guangzhou Association, the Honorary Chairman of Hong Kong Association of Media Veterans, the Honorary Professor of Guangzhou University, the Director of Jinan University, the Director of Southeast University, the Trustee of The Society for the Aid and Rehabilitation of Drug Abusers, the Vice Chairman of Hong Kong Discharged Prisoners' Aid Society, the Chairman of the Advisory Board of Hong Kong AIDS Foundation, etc. and he has been serving as a member of the Labor Advisory Board for a long term since 1987.

Mr Ho has always spared no effort in social welfare affairs. He was the four-time Chairman of the Hong Kong Council of Social Service (HKCSS) from 1972 to 1983. He was not only leading HKCSS to provide people's livelihood, medical and housing services to the society, but also set standards for social services and improved the government funding system. In addition, he is committed to "Ho lu Kwong Charity Foundation" established by his father – Mr HO lu Kwong. The Charity Foundation not only supports charitable affairs in Hong Kong, but also donates to public welfare undertakings in China, and donates to build schools, hospitals and other facilities in various places. Moreover, "Ho lu Kwong Scholarship" established by the Foundation, provides financial aid to students from universities in China such as Southeast University and Guangzhou University so that poor students can complete their studies. In July 2018, on behalf of the family, 365 pieces of Chinese painting and calligraphy artworks from his father, the late Mr HO lu Kwong, a philanthropist and passionate collector, were donated by the Chih Lo Lou Art Promotion (Non-profit making) Limited to HKSAR as the permanent collection of Hong Kong Museum of Art.

As the Chairman of the Board of Directors of Ho lu Kwong Charity Foundation, in recent years, he has donated a total of tens of millions to The Confucian Academy for the establishment of the "Confucian Tai Shing Ho Kwok Pui Chun College", to The Hong Kong Polytechnic University for the building of "Ho lu Kwong Building" and "Ho lu Kwong and Kwok Pui Chun Square", to Lingnan University for the establishment of "China Economic Research Programme" and granted Po Leung Kuk to establish "HKCA Po Leung Kuk School" (Kindergarten and IB Primary Years Programme International School).

Over the years, Mr Ho has been repeatedly praised. Before Hong Kong's return, he had been honored with Justice of Peace (JP), Member of the Order of the British Empire (MBE) and Officer of the Order of the British Empire (OBE) and he is now a Honorary Citizen of Guangzhou City. He has long provided advice and assistance to the public labor policies implemented by the Hong Kong Government. Due to his outstanding performance in public and social services, he has made a lot of contributions to formulating labor policies and promoting harmonious labor-management relations in Hong Kong and in addition, he actively participated and made a lot of achievements in promoting the work of Housing Authority. In 1999, He was awarded The Silver Bauhinia Star (SBS) and The Gold Bauhinia Star (GBS) by the HKSAR Government in 1999 and 2007 respectively. He was also awarded The Grand Bauhinia Medal (GBM), the highest honor by the HKSAR Government in 2015.

Young Construction Manager Award Grand Award



Cr Ir Wong Kam Yuen, Tony **Hip Hing Construction Co., Ltd.**

Cr Ir Tony Wong is a Project Management and Building Engineering profession. He started his career since 2016 and is currently working as an Assistant Project Manager.

He owned comprehensive experience to various nature of building construction projects and different form of contracts, such as Design and Build Contract and Management Contract for residential, commercial and medical-related development. He also possessed comprehensive hands-on experience on the design and construction stage from foundation, R.C. construction, ABWF, statutory inspection and development commissioning.



Young Construction Manager Award

Cr Ir Tony Wong holds a Bachelor Degree and Master Degree in the field of Project Management. He also attained different professional accreditations in his career. He is currently the Member of Hong Kong Institute of Construction Managers (MHKICM), The Hong Kong Institution of Engineers (MHKIE) and Chartered Institute of Building (MCIOB). He is also being certified by NEC Contract with the NEC4: ECC Project Manager Accreditation which is a new popular form of contract in the industry.

Being the young profession, Tony was awarded the Outstanding Youth Lo Pan Award 2022 by Hong Kong Lo Pan Kwong Yuet Tong which recognized his performance in and dedication to the industry.

Tony also willing and proactive to serve the community. He organized and participated in many different community services to the needed, including STEM-related education to our new generation. Tony will continue serve the community with his profession and dedicate himself to the industry.



Young Construction Manager Award Distinction



Cr Wong Wai Lam **Chevalier (Construction) Company Limited**

William Wong is one of the Authorized Signatories (AS) of Chevalier (Construction) Company Limited and a Registered Structural Engineer (RSE). He was graduated from the University of Hong Kong in 2011 with the Degree of Civil Engineering.

After his graduation, he has participated in the construction industry for more than 11 years with the experience of residential, commercial and hospital project development.

He is open-minded and interested in the construction innovation and technology application, such as the Common Data Environment (CDE) platform, Building Information Modelling (BIM), and Modular Integrated Construction (MIC).



Young Construction Manager Award

William Wong is the construction manager of the Sablier residential development project located at 8 Fuk Chak Street. This project is characterized with tight construction program, limited site area and adjoining with existing buildings. He has successfully completed the project on time and within the budget.

In addition, this project has widely adopted with the Building Information Modelling (BIM) from the design stage to construction stage, which has solved different site difficulties, such as the transfer plate construction, façade installation sequences, transformer replacement and maintenance methods, etc. This BIM model was handed-over to the facility management company upon completion of the construction for their future asset management use.

Moreover, R-Drive, a new Common Data Environment (CDE) platform, called R-Drive was widely used in this project. This is a common data platform shared with client, consultants, contractor and sub-contractors for day-to-day submissions, i.e. shop drawing, material, method statement, RFI, etc, safety checking and defect rectification, etc.



Young Construction Manager Award Merit



Cr Man Ka Chun **Gammon Construction Limited**

Cr Vincent Man has started his construction career since 2011 and is currently a Project Manager of Homantin Phase 2 Residential Development Project. His experiences covered the building construction projects of hotel, hospital, residential as well as commercial development over the years. He leads the team with shared experiences in architectural, façade, project planning, contractual/statutory requirements as well as quality assurance of building.



Young Construction Manager Award

Cr Vincent Man has achieved different professional qualifications of the construction industry. He is the chartered member of the Hong Kong Institute of Construction Managers (HKICM), the Hong Kong Institute of Engineers (HKIE), the Chartered Institute of Building (CIOB) as well as the BEAM Pro for Green Building Certification.

Vincent has awarded the “優秀青年魯班大獎” and “青年魯班獎” co-organized by the HKICM and LPKYT in 2021. He also actively contributed to the development for local construction industry and completed the BIM Manager course organized by the CIC in 2022. He is now exploring the advancement on BIM execution on project as well as the MiC development to enrich his exposure and experience.

“Stay in Hong Kong and support the development of construction Industry”.



Young Construction Manager Award Merit



Cr Tang Kai Yiu, Raymond CR Construction Company Limited

Raymond has over 10 years' experience in the engineering and building construction industry. He has a wide range of design, site supervision and construction management experience including different types of construction works. He follows the code of conduct to act with integrity in construction industry and apply high standards of knowledge, technical skills and care to maintain professional. He always performs his professional duties and to promote the integrity of the construction industry.



Young Construction Manager Award

Raymond has obtained professional qualifications by Hong Kong Institute of Construction Managers (MHKICM), The Hong Kong Institution of Engineers (MHKIE) and Engineers Registration Board (RPE). He has comprehensive construction experience, technical knowledge, communication skills and management skills.

In 2018, Raymond was nominated to participated the Youth Lo Pan Election Award 青年魯班選舉 by Hong Kong Lo Pan Kwong Yuet Tong and he won the Grand Award 優秀青年魯班大獎. Afterward, Raymond was acting as nominator of the Youth Lo Pan Election Award in 2019, 2021 and 2022.



List of Awardees

Excellent Construction Team Award (Large Scale Project)

Grand

Advanced Manufacturing Centre
Gammon Construction Limited

Merit

Design and Construction of Inland Revenue Tower in Kai Tak
Development Area

Hip Hing Engineering Co., Ltd.

Disciplined Services Quarters for Fire Services Department at
Area 106, Pak Shing Kok, Tseung Kwan O

Yau Lee Construction Company Limited

Hong Kong Palace Museum

China State Construction Engineering (Hong Kong) Limited

Transport Department Vehicle Examination Complex

Hip Hing Construction Co. Ltd

List of Awardees

Excellent Construction Team Award (Medium Scale Project)

Grand

“United Court” – Transitional Housing Project at Tung Tau,
Yuen Long

Hip Hing Construction Co. Ltd

Merit

128 WATERLOO

Cheung Kee Fung Cheung Construction Co., Ltd

Cheung Sha Wan Catholic Primary School

**JL-WS Joint Venture (John Lok & Partners Limited &
Wanson Construction Company Limited)**

The Sablier, 8 Fuk Chak Street, Tai Kok Tsui, Kowloon

Chevalier (Construction) Company Limited

Excellent Construction Team Award (Large Scale Project) **Grand Award**



Advanced Manufacturing Centre Gammon Construction Limited

Upholding the idea of “Innofactoring Tomorrow”, Hong Kong Science and Technology Parks Corporation (HKSTP) pioneers the development of Industry 4.0 enabled manufacturing facility, Advanced Manufacturing Centre (AMC), at Tseung Kwan O INNOPARK. Gammon Construction Limited (Gammon) has implemented Construction 2.0 initiatives, which are in line with Industry 4.0 concepts, for delivery of AMC.

The AMC project with over 100,000 square meter of GFA has involved the construction of 9-storey block with a 2-storey basement.



Excellent Construction Team Award (Large Scale Project)

Gammon Construction Limited (Gammon) has implemented Construction 2.0 initiatives successfully: Design for Manufacture and Assembly (DfMA) in the form of prefabrication of MEP systems and precast reinforced concrete construction have significantly reduced on-site labour resources, safety risk for working at height and construction time. Building Information Modelling (BIM) and Common Data Environment (CDE) have allowed for sharing, collaborating and versioning in order to optimize building design and construction process, detect design clashes and control construction wastage and cost. Digital Works Supervision System (DWSS), comprising mobile apps, dashboard and real-time alerts, has supported tasks of inspection process in seamless and eco-friendly manner that enhance project management.



Excellent Construction Team Award (Large Scale Project) Merit



Design and Construction of Inland Revenue Tower in Kai Tak Development Area Hip Hing Engineering Co., Ltd.

The Inland Revenue Centre (IRC) is a government building consist of approximate 9,832 square metres of Site Area and of approximate 74,316 square metres of Gross Floor Area (GFA), is located at 5 Concorde Road in Kai Tak along the northern boundary of Kai Tak Development Area and is adjacent to the Trade and Industry Tower (TIT) and MTR Kai Tak Station. The Kai Tak district is the most important strategic area of development in Kowloon with an aim to create a mix of residential and commercial landmarks.



Excellent Construction Team Award (Large Scale Project)

IRC is a design and build project under the Architectural Services Department (ArchSD). The Design and Build Contractor of the project is Hip Hing Engineering Co., Ltd. The project commenced in August, 2018 and completed in June, 2022. The main building of the IRC consists of 17 storeys standing above ground with a single-storey basement, accommodating an office tower and ancillary car parking spaces. It also comprises the construction of soft and hard landscape works and a footbridge connection to the adjacent TIT.



Excellent Construction Team Award (Large Scale Project)

Merit



Disciplined Services Quarters for Fire Services Department at Pak Shing Kok, Tseung Kwan O

Yau Lee Construction Company Limited

This project is the First highrise project in Hong Kong using concrete Modular Integrated Construction (MiC) which commenced in September 2018 and completed in March 2021 turning a new page in the construction industry. The project consists of 5 domestic blocks with total 81 storeys, each floor being made up of 8 units providing 648 units in total, about 50m² each for 3 bedrooms with a living room, a dining room, a kitchen and a bathroom. The ancillary facilities include multifunction room, building management office, covered walkway and recreation spaces, etc.



Excellent Construction Team Award (Large Scale Project)

In this project, scope of MiC includes the 648 nos. of flat units, 324 nos. of electrical rooms, 81 nos. of refuse storage rooms and 81 nos. water meter cabinets, while there are 46 nos. of modules on each typical floor. In total, 3726 nos. of MiC modules were prefabricated with fixtures, fittings and finishes for superstructure construction. The MiC modules provide over 70% of concrete volume at typical floor.

This project is also the first residential project acquiring Platinum Rating under BEAM Plus New Building V2.0. Other major acknowledgements include Local Grand Prize of CIC Construction Innovation Award 2019 and Grand Award of HKIE Structural Excellence Award 2022.



Excellent Construction Team Award (Large Scale Project) Merit



Hong Kong Palace Museum **China State Construction Engineering (Hong Kong) Limited**

The Hong Kong Palace Museum (HKPM) situated at the western end of the West Kowloon Cultural District, the project combines the design principles of Hong Kong's contemporary urban culture, traditional Chinese visual arts culture and traditional Chinese spatial arrangements, as well as an intelligent combination of smart technologies and human touch for the best outcomes.

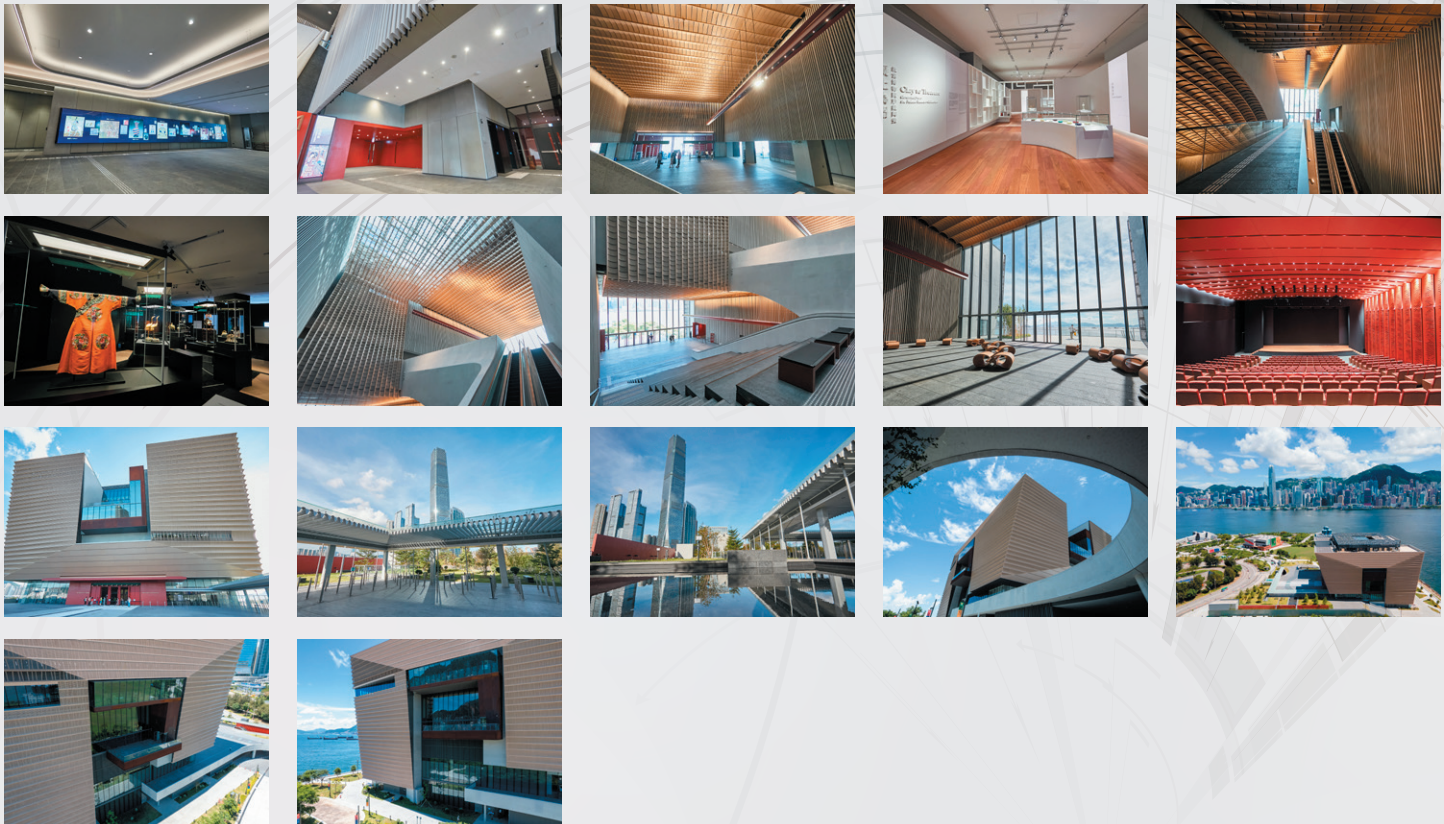


Excellent Construction Team Award (Large Scale Project)

The main contract for the HKPM building has been awarded to China State Construction Engineering. Construction on this complex, seven-story building, officially started in April 2019. It topped out in June 2020, and was handed over to the client, the West Kowloon Cultural District Authority, in December 2021. The HKPM held its opening ceremony on 22 June, 2022, and officially opened to the public in July 2022.

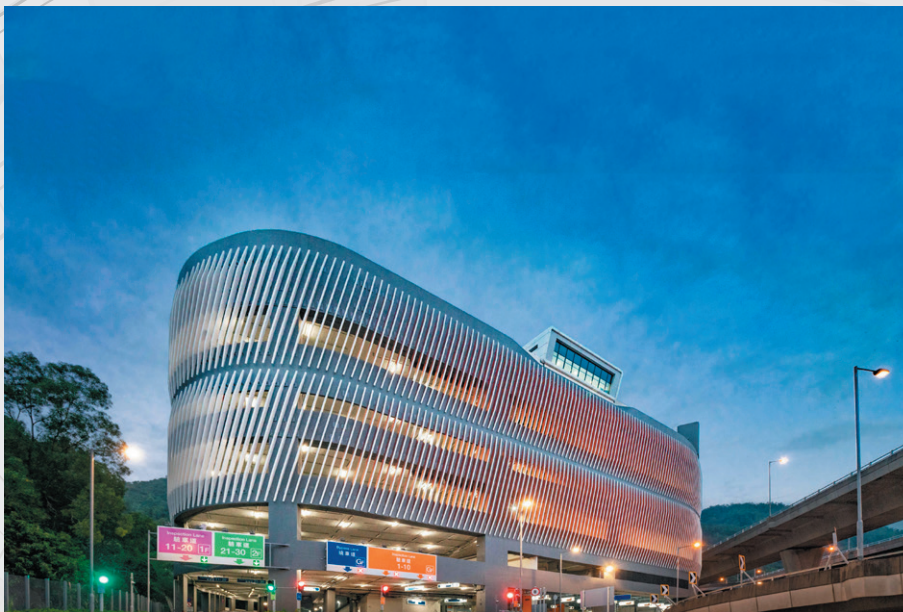
With a 17,000-sq-m footprint and a total floor area of approximately 44,000 square meter, the museum has nine galleries, a 400-seat auditorium, activity rooms, restaurants, shops, and offices.

The project comprehensively applied BIM technology at all stages, from architectural design to construction and operation, significantly improving accuracy and efficiency. In addition, the construction utilized the self-developed innovative construction site management platform C-SMART, through the Internet of Things (IoT) to Artificial Intelligence (AI), to gather all relevant information on the same platform, allowing the project team to grasp the situation of the entire construction site in real-time and make quick and accurate decisions.



Excellent Construction Team Award (Large Scale Project)

Merit



Transport Department Vehicle Examination Complex

Hip Hing Construction Co. Ltd

The Hong Kong Transport Department's Vehicle Examination Centre (VEC) is a state of the art facility, with an overall design maximum handling capacity of 1,000 vehicles per day. The project relocated three existing VECs of the Transport Department in Kowloon Bay and To Kwa Wan to Tsing Yi, to make way for the development of the Kowloon East area, under the Energizing Kowloon East initiative.



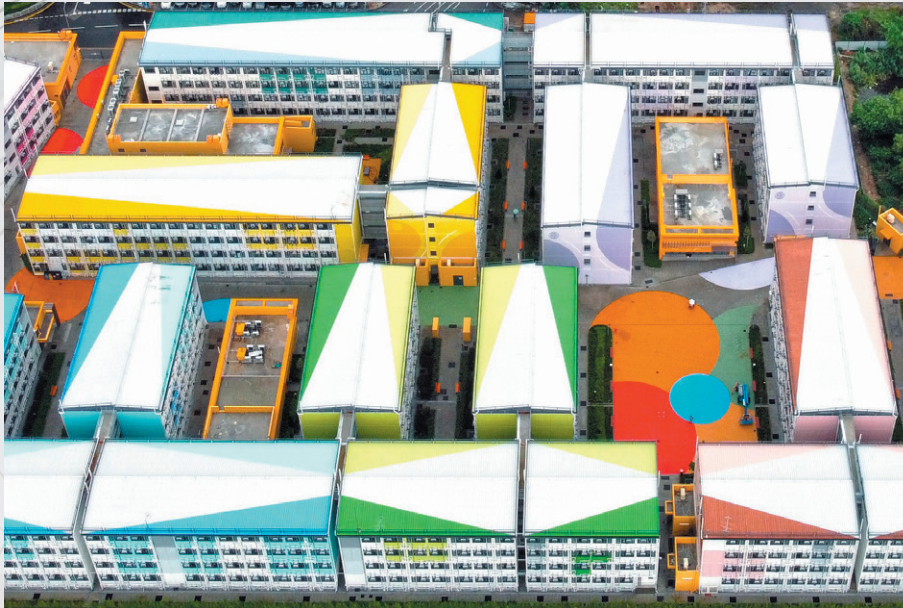
Excellent Construction Team Award (Large Scale Project)

The project consists of a 3-storey inspection hall, a 7-storey office block, a vehicular scissors ramp and a 485 metre road widening and slope improvement work. The project site area is 34,872 m², with a construction floor area of 64,530 m² and gross-floor area of 62,538 m². The complex has three main inspection hall floors which can accommodate a total of 30 inspection lanes, ranging from motorcycles to most heavy-duty trucks and trailers. Careful planning and duty care of interfacing of VEE equipment is of utmost importance to ensure smooth operation of the facility of intricate and complex functions.

The VEC has a signature look with its aluminium fins, offering a unique appearance with its unusual expression of common architectural elements – aluminium fins at a slant angle of 15 degrees.



Excellent Construction Team Award (Medium Scale Project) **Grand Award**



“United Court” – Transitional Housing Project at Tung Tau, Yuen Long **Hip Hing Construction Co. Ltd**

United Court is a transitional housing project developed by Hong Kong Sheng Kung Hui Welfare Council with the support of the government and Sun Hung Kai Properties.

Hip Hing Engineering Co. Ltd. as the main contractor of this project, we are responsible for the construction of 3 nos. 4-storeys high residential blocks and 6 nos. communal and utility blocks (1-2 storeys high) including foundation and external works. The residential blocks are built up by MiC construction method with over 2000 nos. modules.



Excellent Construction Team Award (Medium Scale Project)

In this transitional housing project, the project duration is 14 months from May 2021 to July 2022. With the effort of our construction team and the support from the Employer side, we spent less than 11 months to attain the Occupation Permit in April 2022.

The key to project success was the application of MiC construction method, which over 2000 modules were prefabricated in offsite factory and then transported to site for installation. Due to the short coordination and fabrication time, the construction team worked closely with different stakeholders and applied different methods to enhance productivity, including BIM, DfMA and MiMEP. All these approaches contributed to the quick completion of project.



Excellent Construction Team Award (Medium Scale Project)

Merit



128 WATERLOO

Cheung Kee Fung Cheung Construction Co., Ltd

Cheung Kee Fung Cheung Construction Company Limited was constructed a new 19-storey residential building at HOMANTIN & this redevelopment was completed on 5th November 2021.

The redevelopment residential project for CLP Staff Quarter at 128 Waterloo Road was a revitalized project, named as 128 WATERLOO, commissioned by Top Spring International Holdings Limited and Chun Wo Property Development Limited.

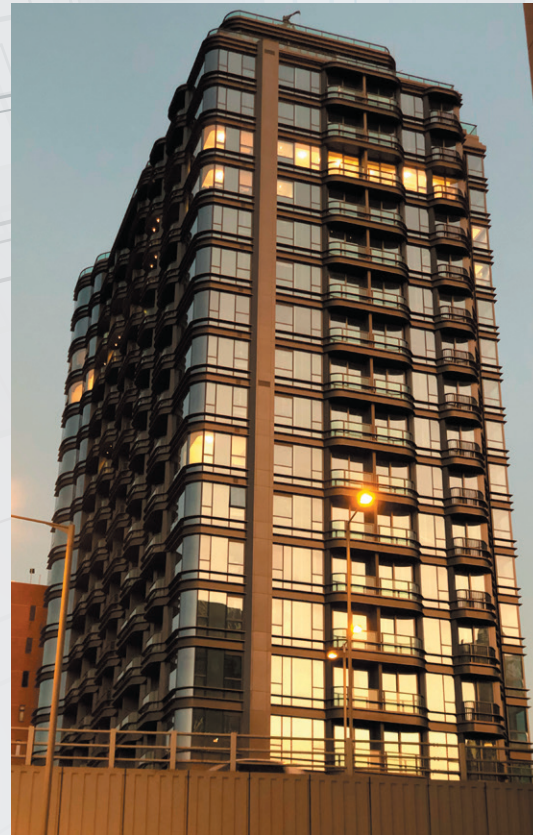
As the main contractor, we have committed to improving the performance of the project. The 128 WATERLOO obtained several bright achievements. It comprises the transformation of the CLP substation with additional storey of club house & 19-storey residential building with a storey of basement car park and clubhouse.



Excellent Construction Team Award (Medium Scale Project)

The team was doing its best to mitigate the disturbances caused by construction activities. Eventually, the project was completed without complaint and maintained a good relationship among all parties.

Without a doubt, the 128 WATERLOO was a successful project by any measure. Nonetheless, we aspire to be recognized as the Contractor of choice in the eyes of our clients, staff, shareholders and stakeholders for large and complex construction projects in Hong Kong, a company that our customers can rely on and our employees are proud to work in.



Excellent Construction Team Award (Medium Scale Project)

Merit



Cheung Sha Wan Catholic Primary School JL-WS Joint Venture (John Lok & Partners Limited & Wanson Construction Company Limited)

Cheung Sha Wan Catholic Primary School, designed and built as an oasis in a concrete forest in Sham Sui Po District, is located near Lai Tsui Court in Tonkin Street. The school was founded in 1973 and upon project completion in June 2021, relocated to the new campus soon afterwards. The new 5-storey primary school with a total gross floor area of 11,088 sq.m. houses 30 number of classrooms, with main library, multi-functional hall, playground etc. The client of the project is ArchSD under Contract No. SSF516 with a total contract sum of around \$300 millions. The construction works started in August 2018.



Excellent Construction Team Award (Medium Scale Project)

The building contract was awarded to us (JL-WS JV) in Feb 2018 and works started shortly in Aug 2018. In order to achieve the programme, the construction activities, from site establishment, piling work, substructure work and superstructure work, MEP and ABWF installation works were planned thoroughly from statutory approval to site works and concurrent in project life cycle to optimize the construction duration. The main building structure was divided into two phases to optimize additional work force and multiply the resources for construction and installation work.



Excellent Construction Team Award (Medium Scale Project)

Merit



The Sablier, 8 Fuk Chak Street, Tai Kok Tsui, Kowloon

Chevalier (Construction) Company Limited

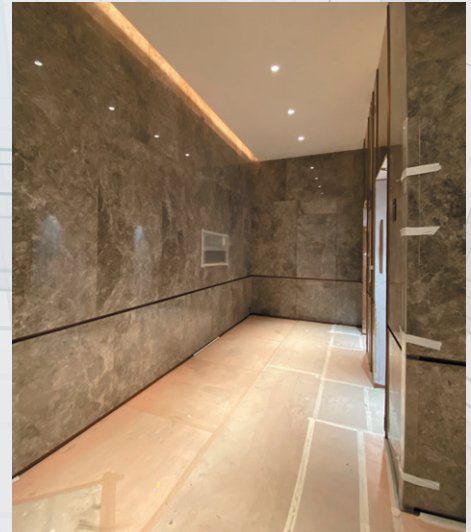
Sablier is a private residential project located at no.8 Fuk Chak Street, Tai Kok Tsui, Kowloon which cooperate with Urban Renewal Authority (URA) in Chevalier Group's own hands for development and construction.

The project included the construction of residential tower in 30 storeys height over a 2-level podium and 1-level basement. The total CFA of the project is 7,274m², which the contract sum is about HKD 248M, providing total of 144 residential units. The building completed with curtain wall and window system, gondola system, vertical green and relevant irrigation system, precast concrete façade, kitchen cabinet and associated fitting out works.



Excellent Construction Team Award (Medium Scale Project)

With respect to BEAM plus new building V1.2, Sablier has achieved Final Gold rating with 71 points overall score. With smart living concept implemented into the building design, some innovative design such as automatic lighting system with object moving sensor is installed all over the public area, which make this project successfully achieved over 75% score in Energy Use, Innovations and Additions aspect.



List of Awardees

Construction Manager Award (Large Scale Project)

Grand

Mr Ku Hung Kei

Hip Hing Construction Co. Ltd

Transport Department Vehicle Examination Complex

Merit

Cr Lee Chi Wah, Walter

Gammon Construction Limited

Advanced Manufacturing Centre

Ms Tung Siu Ting

Yau Lee Construction Company Limited

Disciplined Services Quarters for Fire Services Department at
Area 106, Pak Shing Kok, Tseung Kwan O

Mr Wang Yong

China State Construction Engineering (Hong Kong) Limited

Hong Kong Palace Museum

List of Awardees

Construction Manager Award (Medium Scale Project)

Grand

Mr Leung Yu Kit

Hip Hing Construction Co. Ltd

“United Court” – Transitional Housing Project at Tung Tau,
Yuen Long

Merit

Mr Keung Yau Fai

Paul Y. Builders Limited

The Hari Hotel

Mr Tsang Hin Chung, Eddie

Cheung Kee Fung Cheung Construction Co., Ltd

128 WATERLOO

Cr Wong Wai Lam

Chevalier (Construction) Company Limited

The Sablier, 8 Fuk Chak Street, Tai Kok Tsui, Kowloon

Construction Manager Award (Large Scale Project) **Grand Award**



Mr Ku Hung Kei **Transport Department's Vehicle Examination** **Centre** **Hip Hing Construction Co. Ltd**

Mr Ian Ku, Project Manager of Hip Hing Construction Company Co. Ltd, has 20 years' solid experience in the construction industry. He is a Corporate Member of Hong Kong Institute of Construction Managers. He joined Hip Hing Construction Company Co. Ltd since 2008.

Ian previously obtained the Silver Award of The CIOB (HK) Construction Manager of the Year Awards Hong Kong 2020. He has an impeccable track record of completing numerous Design and Build projects.

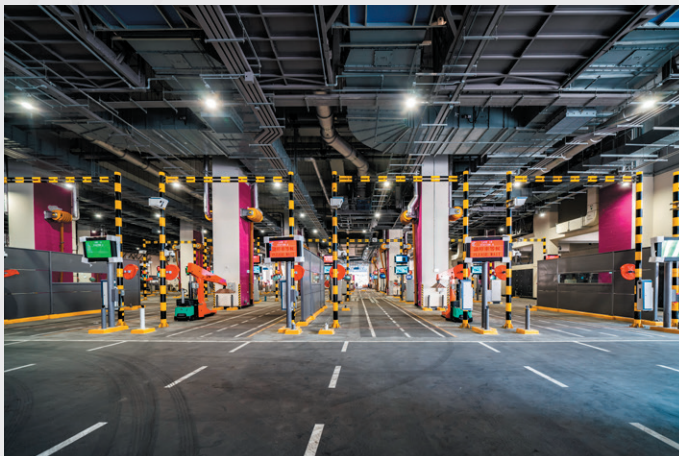


Construction Manager Award (Large Scale Project)

Ian set an exemplary example in Vehicle Examination Centre (VEC) project, he took up the roles of both Site Agent and Project Manager at the ArchSD's project.

- Award Winner in the Autodesk Hong Kong BIM Awards 2021;
- Silver Award in New Works and A & A Works Category of The CIOB (HK) Construction Manager of the Year Awards Hong Kong 2020;
- Green Contractor Silver Award 2018 & 2019

He led one project winning the Gold Award in the 23rd Considerate Contractors Site Award at 2017 (Categories of Public Works – New Works), 23rd Outstanding Environmental Management Performance Award at 2017, and Green Contractor Award at 2017. This is the first Hip Hing project that won all Gold in these three categories, a record-breaking achievement.



Construction Manager Award (Large Scale Project) Merit



Cr Lee Chi Wah, Walter **Advanced Manufacturing Centre** **Gammon Construction Limited**

Walter has been in construction industry over 25 years. He graduated from City University of Hong Kong and he became a chartered member of HKICM and CIOB. He is devoted in his experience and innovative technology to nurture and inspires young professionals to carve out their own path.

Walter experienced in managing complex and various types of building especially Icon Projects in Hong Kong, ie 1st Zero Carbon Building and 1st Industry 4.0 Advance Manufacturing Centre. Previously, he was recognized to received CIOB (HK) – Construction Manager of the Year at Golder Award at 2018.



Construction Manager Award (Large Scale Project)

Walter, project-in-charge of AMC project, demonstrates industry changes via Construction 2.0 and AMC industry 4.0 established a real example.

To fully implementing the Construction 2.0 initiative, most of the construction switched from in-situ to off-site manufacture. Unlike conventional construction projects with ample lead time, the AMC had no such luxury and experienced less time to be completed. To resolve this issue, Walter led the team to implement DfMA to benefit construction time, reduce manpower, enhance safety on construction sites and improve carbon saving. The construction of the AMC benefited from Gammon's "One Team" approach integrating different in-house divisions.

Walter led the team to implement AutoDesk360 as a common data environment (CDE) for which centralized and shared BIM with other digitised tools and mobile apps to enhance management and reporting efficiency by providing real-time progress for on-site activities and provide crystal-liked picture for management team to make an accurate decision.



Construction Manager Award (Large Scale Project) Merit



Ms Tung Siu Ting **Disciplined Services Quarters for Fire** **Services Department at Area 106,** **Pak Shing Kok, Tseung Kwan O** **Yau Lee Construction Company Limited**

Ms. Tung has immersed in construction industry for 17 years with substantial experience in both new building works. She was the sub-site agent for Holiday Inn Express Hong Kong SoHo which is the world's first high-rise building achieved four Platinum green awards namely "Platinum Grade" under HK BEAM Plus in 2010, "Platinum Grade" under US LEEDS Accreditation in 2012, "Green Mark" under Singapore Building & Construction Authority in 2012 and "3 Star" under China Green Building Council in 2013.

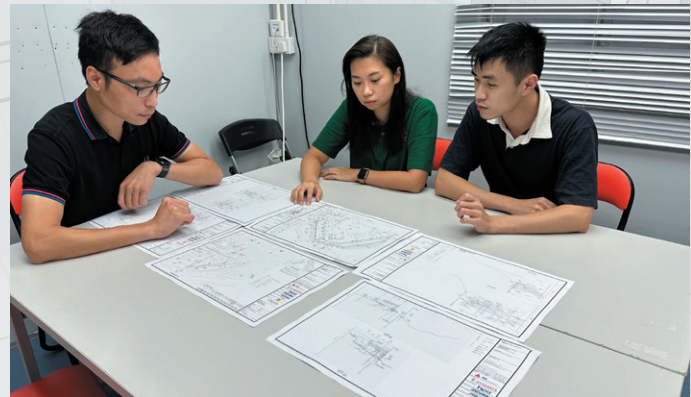


Construction Manager Award (Large Scale Project)

She took the pivotal role to lead the contractor's management team through multiple difficulties in the first concrete high-rise MiC project in Hong Kong. She demonstrated excellent risk management expertise, communication skill among different parties and professionalism in holistic project planning.

Due to the design and build nature of this project, Ms. Tung was required to manage Architectural design submissions and was able to finalize the floor layout plan, MiC Architectural drawings prior to bulk fabrication of MiC modules, tremendous amount of considerations from client, Architect, designers of other trades and MiC subcontractor was taken during the design finalization.

Through her leadership skill, the project was completed 4 months earlier, despite the impact of COVID-19 outbreak.



Construction Manager Award (Large Scale Project) Merit



Mr Wang Yong **Hong Kong Palace Museum** **China State Construction Engineering (Hong Kong) Limited**

After graduating with a master's degree in 2008, Mr. Wang Yong joined China State Construction Engineering (Hong Kong) Ltd and have been working for more than 14 years.

Mr. Wang Yong has extensive institutional and healthcare project portfolios as well as experience managing over 13 large, complex projects including design & built and traditional contracts. Mr. Wang Yong holds a current position as a Deputy General Manager (Building Construction Department) at China State Construction Engineering (Hong Kong) Ltd.



Construction Manager Award (Large Scale Project)

Mr. Wang Yong has a vast understanding of construction management. Recent representative completed works are Fire and Ambulance Services Academy at TKO, Temporary Quarantine Camps at Lei Yue Mun Park with modular integrated construction (MiC), Penny's Bay Quarantine Center, which is Hong Kong's largest isolation facility, the Chinese University Medical Centre at Ma Liu Shui, and Hong Kong Palace Museum located at the western tip of the West Kowloon Cultural District.

Mr. Wang Yong is currently in charge of a New Acute Hospital (NAH) project at Kai Tak Development Area (KTDA). This project has a total area of approximately 53,600 square meters. Mr. Wang Yong has dedicated himself to promoting Integrated Digital Delivery (IDD) and innovative technology backed by Building Information Modeling (BIM). He has also brought successes in his recent large scaled project management with time & cost saving and efficiency.



Construction Manager Award (Medium Scale Project) **Grand Award**



Mr. Leung Yu Kit **“United Court” – Transitional Housing Project** **at Tung Tau, Yuen Long** **Hip Hing Construction Co. Ltd**

Mr. Leung Yu Kit (Steven), is the Assistant Project Manager of Hip Hing Engineering Co., Ltd. He has rich experience in Modular Integrated Construction (MiC) projects, including HKSTP Innocell, Temporary Quarantine Facilities at Penny’s Bay (Phase IIIA), and Transitional Housing Project at Tung Tau, Yuen Long.



Construction Manager Award (Medium Scale Project)

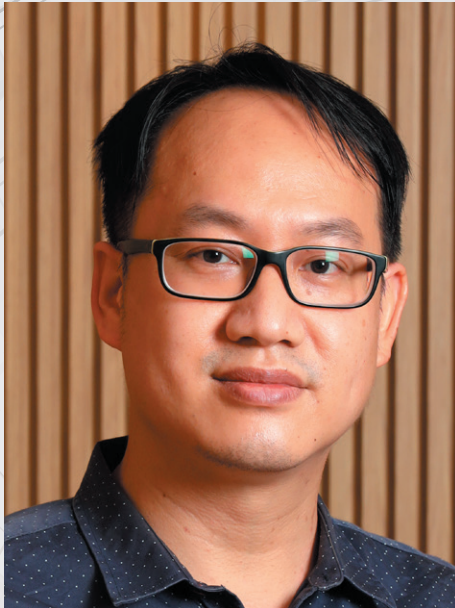
Steven is the Assistant Project Manager of the Transitional Housing Project at Tung Tau, Yuen Long. He leads his construction team to develop effective MiC, DfMA and MIMEP solutions, which enhanced offsite productivity, onsite installation efficiency, operation efficiency, site safety and sustainability.

Steven is also committed to develop and promote engineering industry. He is the Immediate Past Chairman of The HKIE President's Protégés Club. In previous years, he has worked on various engineering promotion activities and themed research projects as volunteer.



Construction Manager Award (Medium Scale Project)

Merit



Mr Keung Yau Fai
The Hari Hotel
Paul Y. Builders Limited

Mr. Keung Yau Fai is Senior Project Manager of Paul Y. with nearly 20 years of experience. He has been with Paul Y. since 2014, starting as Assistant Project Manager of Macau Studio City project. With his strength in overseeing site works, logistic planning and a good sense in “avoiding” delay and risk mitigation, Mr. Keung’s outstanding performance was recognized and recommended for the HKICM CMA2022 participation.



Construction Manager Award (Medium Scale Project)

The construction team, led by Mr. Keung Yau Fai, achieved excellent project management performance to the total satisfaction of the Employer, Architect and Consultants, such that all project constraints on hotel grand opening timing, negative budget, double green building certificates (BEAM Plus & LEED) and stringent quality requirements of the luxurious hotel finishes could be successfully overcome. With implementation of the plan-ahead strategy, successful statutory inspections were achieved in a single attempt and this contributed to the overall timely grand opening in Dec 2020. The Hari Hong Kong is now a local landmark in Wan Chai, especially, with the iconic green wall and the generous plaza on ground floor with 5 High-Volume Low-Speed fans that provides respite in the hustle and bustle of Wan Chai.



Construction Manager Award (Medium Scale Project)

Merit



Mr Tsang Hin Chung, Eddie

128 WATERLOO

Cheung Kee Fung Cheung Construction Co., Ltd

Mr. Eddie Tsang had over 40 years consultants and contracting experiences in the construction industry.

Eddie served the managerial roles over 20 years and qualified with Authorized Signatory of R.G.B.C. As a shareholder of the industry. Also, he completed the BIM Manager and BIM Coordinator Training Courses recently and are ready for the challenge to the fore.



Construction Manager Award (Medium Scale Project)

- Manage the project activities to comply with statutory requirements, contractual requirements and company's policies.
- Lead the team to the success goals not only within time frame, budget and standard, but also better performances.
- Make the critical decisions of every challenges to achieve the win-win solutions.

“It is an honor to participate the construction management award 2022”. Eddie said, “We have a great team, not only my subordinates but also the client and consultant, and supports from the company.”



Construction Manager Award (Medium Scale Project)

Merit



Cr Wong Wai Lam

**The Sablier, 8 Fuk Chak Street, Tai Kok Tsui,
Kowloon
Chevalier (Construction) Company Limited**

William Wong is one of the Authorized Signatories (AS) of Chevalier (Construction) Company Limited and a Registered Structural Engineer (RSE). He was graduated from the University of Hong Kong in 2011 with the Degree of Civil Engineering.

After his graduation, he has participated in the construction industry for more than 11 years with the experience of residential, commercial and hospital project development.

He is open-minded and interested in the construction innovation and technology application, such as the Common Data Environment (CDE) platform, Building Information Modelling (BIM), and Modular Integrated Construction (MIC).



Construction Manager Award (Medium Scale Project)

William Wong is the construction manager of the Sablier residential development project located at 8 Fuk Chak Street. This project is characterized with tight construction program, limited site area and adjoining with existing buildings. He has successfully completed the project on time and within the budget.

In addition, this project has widely adopted with the Building Information Modelling (BIM) from the design stage to construction stage, which has solved different site difficulties, such as the transfer plate construction, façade installation sequences, transformer replacement and maintenance methods, etc. This BIM model was handed-over to the facility management company upon completion of the construction for their future asset management use.

Moreover, R-Drive, a new Common Data Environment (CDE) platform, called R-Drive was widely used in this project. This is a common data platform shared with client, consultants, contractor and sub-contractors for day-to-day submissions, i.e. shop drawing, material, method statement, RFI, etc, safety checking and defect rectification, etc.



List of Awardees

Site Manager Award (Large Scale Project)

Grand

Cr Lo Bing Fun, Felix
Gammon Construction Limited
Advanced Manufacturing Centre

Distinction

Mr Woo Tsz Ching
Hip Hing Construction Co. Ltd
Transport Department Vehicle Examination Complex

Mr Yung Ka Chun, Herman
China State Construction Engineering (Hong Kong) Limited
Hong Kong Palace Museum

Merit

Mr Kwok Chun Yiu
Hip Hing Construction Co. Ltd
Design and Construction of Inland Revenue Centre in Kai Tak
Development Area

Mr Lee Chung Chien
Yau Lee Construction Company Limited
Disciplined Services Quarters for Fire Services Department at
Area 106, Pak Shing Kok, Tseung Kwan O

List of Awardees

Site Manager Award (Medium Scale Project)

Grand

Mr Tam Chak Luen

Hip Hing Construction Co. Ltd

“United Court” – Transitional Housing Project at Tung Tau,
Yuen Long

Distinction

Cr Lai Man Kiu, Duncan

Cheung Kee Fung Cheung Construction Co., Ltd
128 WATERLOO

Cr Wu Kai Chung, Kenneth

Chevalier (Construction) Company Limited
The Sablier, 8 Fuk Chak Street, Tai Kok Tsui, Kowloon

Merit

Mr Chan Chung Yin, Eric

JL-WS Joint Venture (John Lok & Partners Limited & Wanson
Construction Company Limited)
Cheung Sha Wan Catholic Primary School

Site Manager Award (Large Scale Project) **Grand Award**



Cr Lo Bing Fun, Felix **Advanced Manufacturing Centre** **Gammon Construction Limited**

Cr Felix Lo has been working in the construction industry for more than 24 years since he graduated from the Hong Kong Polytechnic University. He involved in various building projects such as residential, commercial, industrial, communal, A&A and MTR station project. He is the Authorized Signatory of Registered General Building Contractor. Presently he is working as Senior Project Manager at Gammon Construction Limited for a Grade A office building project.



Site Manager Award (Large Scale Project)

In the AMC project, Cr Felix Lo has engaged all core project team members to develop the overall site planning and finalized the agreed construction strategies and logistic arrangement. A 4D BIM was developed so that all project team members could easily visualize the construction method and overall work sequence. This can help in reviewing the buildability and logistic constraint of the project.

As DfMA construction approach was largely adopted in AMC project and most of the construction components are off-site fabricated, Cr Lo had delivered a good and comprehensive supply chain management which is one of the key success factors especially during the pandemic years. With the use of the in-house developed supply chain management technology – STAMP, different status of off-site fabrication, quality inspection, delivery, on-site installation process can be easily monitored which can facilitate any management decision to be made.



Site Manager Award (Large Scale Project) Distinction



Mr Woo Tsz Ching **Transport Department Vehicle Examination** **Complex** **Hip Hing Construction Co. Ltd**

Mr. Dicky Woo joined Hip Hing Construction Group as management trainee since his graduation in 2015 and is currently an Assistant Project Manager.

He possesses over 7 years of experiences in pre-construction planning and tendering, building engineering, project coordination and construction management. He engaged in various type of large scale projects in public and private sectors, covering design-and-built contracts, residential development, commercial development and special-used institutional building.



Site Manager Award (Large Scale Project)

Dicky is engaged with different construction professionalism. He is graduated in profession of Building Services Engineering and obtained master degree in Construction Project Management. He is also a BEAM Professional and NEC4 ECC Accredited Project Manager.

He is entrusted in the Transport Department's Vehicle Examination Complex project to perform as one of the project management staff, focusing on subcontractor management, site works planning and liaison with direct contractor for Vehicle Examination Equipment (VEE) installation.

He also led the implementation of technologies to overview the design development and solving construction challenges, and managed the adoption of innovative construction methodology – MiC for Supervision Booths and Guard House for readily system integration with VEE, which were pioneering early in 2020.



Site Manager Award (Large Scale Project) Distinction



Mr Yung Ka Chun, Herman **Hong Kong Palace Museum** **China State Construction Engineering (Hong Kong) Limited**

Mr. Herman Yung is a Senior Project Manager of China State Construction Engineering Co. Ltd. and has over 20 years of experience in construction project management, involved with large variety of projects including Large Scale Residential Development, Government Office Building, Hospital, Educational Centre, M+ Museum, and various A&A/Renovation projects.



Site Manager Award (Large Scale Project)

Herman was responsible for the overall site operation arrangement including Site Planning, Works Programme and Time Management, Design Enhancement/Realization, Safety and Quality Control. He had emphasized the importance of “Interactive Works Processing” which enriched the communication between his construction team to the clients/designers/consultants/subcontractors and specialist contractors. By daily leading the Morning Safety Talk, Hazard Identification Activity were carried out and allowed the Site to provide the suitable/safe working environment throughout the entire construction period, avoid accident and delay to the Works.

He had also put in great effort on interfacing aspect between building design and construction, developed a series of fundamental construction methodologies and enhanced them for each special trade such as Fair Face Concrete Construction, External Featured Cladding System, and Internal Featured Dynamic Ceiling System. Each of these trade required speedy installation with high precision and the developed detail method statements were the keys to achieve high-standard results.

He most inspired and motivated by the company’s “Team Works” culture and the high level of discipline from each member of his team, enabled them to gain high achievement from this construction project.



Site Manager Award (Large Scale Project) **Merit**



Mr Kwok Chun Yiu **Design and Construction of Inland Revenue** **Centre in Kai Tak Development Area** **Hip Hing Construction Co. Ltd**

Mr Kwok Chun Yiu has started his construction career since 1999 and is currently an Sub-Agent. He has more than 20 years of front-line supervision experience in the construction industry. He owned project management experience to varies nature of construction projects, such as residential and commercial development.



Site Manager Award (Large Scale Project)

Having more than 20 years of experience working on site, he had faced various challenges in different projects and gained valuable experiences. These experiences made him learn the importance of planning the logistics of site work and executing the plan flexibly in every changing situation on site.

It has been a great honour for him to join the Construction Management Awards 2022. He learnt through participating in the award. He believes he can succeed and achieve more in the future.



Site Manager Award (Large Scale Project) Merit



Mr Lee Chung Chien **Disciplined Services Quarters for Fire** **Services Department at Area 106, Pak Shing** **Kok, Tseung Kwan O** **Yau Lee Construction Company Limited**

Mr. CC Lee is Project Manager (Engineering) in Yau Lee Construction Company Limited which have lots of experience in precast construction for the past few decades.

Mr. Lee had not only involved in detail design, temporary support and construction cycle in MiC construction but also the detail design of the proposed tower cranes of the 5 blocks.

He was keen on the MiC construction due to lesser construction time leading to faster completion of future projects.



Site Manager Award (Large Scale Project)

Mr. Lee has involved in the detail design of MiC joint, in which many factors were taken for consideration including fire performance requirement, weatherproof requirement, cost control, feasibility etc. The final external joint design was simple to be completed from works on gondola.

Mr. Lee also deeply explored the options for tower crane. Considering aspects included cost control, lifting capacity, lift elevating and jib rotating speeds, relative location to towers, size of crane mast, location for parking MiC delivering lorries, footing design of tower crane etc. The final lifting arrangement and selected tower crane were capable of dealing tremendous lifting work for precast façade, semi-precast slab, core part steel mould and MiC modules under 5-day typical floor cycle.



Site Manager Award (Medium Scale Project) **Grand Award**



Mr Tam Chak Luen **“United Court” – Transitional Housing Project** **at Tung Tau, Yuen Long** **Hip Hing Construction Co. Ltd**

Tam Chak Luen is the sub-agent of Hip Hing Engineering Co., Ltd., which has grown to become one of the leading contractors in Hong Kong since being established in 1961. Mr. Tam has over 20 years of working experience in construction industry. He has worked for multifarious type of projects including residential, commercial, industrial, CLP substations and MiC projects.



Site Manager Award (Medium Scale Project)

Mr. Tam is the sub-agent of the "United Court" Transitional Housing Project at Tung Tau, Yuen Long. He is responsible for the overall site planning, quality control, safety and environmental management of the projects. He had comprehensive planning to the site, such that the timing for foundation works, underground utilities, module installation, and fitting out works in each zone were well controlled. With his efforts, the project was completed in advance to the planned schedule.

Mr. Tam also implemented various measures on site, such that the efficiency and safety performance was much improved. For example, the extensive use of DfMA approach in construction and the use of e-inspection system.



Site Manager Award (Medium Scale Project) **Distinction**



Cr Lai Man Kiu, Duncan **128 WATERLOO** **Cheung Kee Fung Cheung Construction Co., Ltd**

Cr Duncan Lai is the Assistant Project Manager of Cheung Kee Fung Cheung Construction. He has been working in the company for 5 years and participated in a variety types of prestigious projects, including Alteration & Addition Works for Chevalier Engineering Services Centre “EASTMARK” & Residential Building “Novi 逸新” at No. 50 Ki Lung Street

Duncan also joined young member society of construction association throughout the years to share his experience and to foster young people in the construction industry.



Site Manager Award (Medium Scale Project)

Duncan worked close coordination with the Client and the Architect from the early stage of planning through construction to the final handover and beyond. He always working with the consultants' team to overcome design and construction challenges to ensure all key personnel were thoroughly informed throughout the entire construction process.

Duncan supported by the Site Engineer, the B.S. Coordinator, EHS Officer and Construction Supervisor for the works. He constantly discussed site progress with concerned parties. He took the initiative to solve problems and avoid delays, and work closely with the Quantity Surveyor on contractual and cost issues.

Duncan is believed in that CKFC can best deliver the level of quality to which aspire by concentrating on four core values of Safety, Sustainability, Quality and Training. This was also bring down to the teams to create the landmark building accordingly.



Site Manager Award (Medium Scale Project) **Distinction**



Cr Wu Kai Chung, Kenneth **The Sablier, 8 Fuk Chak Street, Tai Kok Tsui, Kowloon** **Chevalier (Construction) Company Limited**

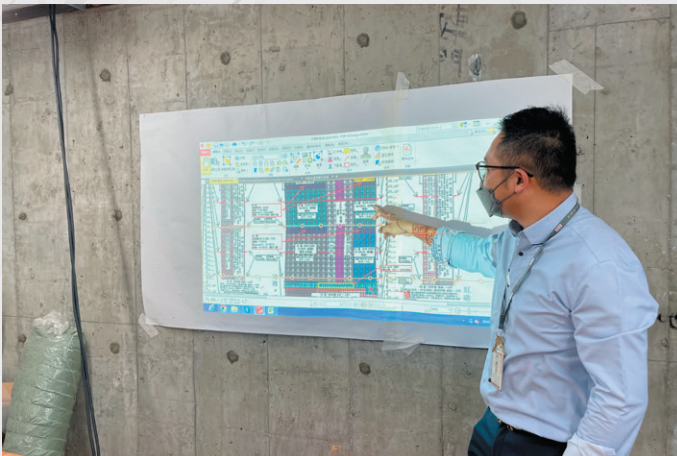
BEng (Hons), MSc, MHKICM, MCIQB, MRICS, MAIB,
MCABE

Kenneth Wu possesses over 20 years full spectrum experience in the industry of building construction, fitting out and interior decoration. Besides wide range of new build, fitting-out and A&A work projects in Hong Kong, Kenneth has acquired experience in design coordination and project management to derive an immense satisfaction from seeing the good quality in his construction works.



Site Manager Award (Medium Scale Project)

Kenneth Wu is the Site Manager of the Sablier residential development project located at 8 Fuk Chak Street. Besides facing difficulties with a tight programme and limited site area, he is one of the team leaders to chair the team to use BIM in coordination work and site planning throughout the construction period. Also, Kenneth has led his foreman team to use the common data environment (CDE) platform – “Rdrive” to record the site progress and the quality and safety checking records to the sub-contractors. The project has successfully used the BIM model and “CDE” platform among the clients, consultants, sub-contractors and management officers within the whole period of construction and the handover stage to the future tenants.



Site Manager Award (Medium Scale Project)

Merit



Mr Chan Chung Yin, Eric
Cheung Sha Wan Catholic Primary School
JL-WS Joint Venture (John Lok & Partners
Limited & Wanson Construction Company
Limited)

Working in the industry over 15 years, Mr. Eric Chan received the following professional qualifications:

- NEC4: ECC Project Manager Accreditation
- Technically Competent Person of Grade T4 (TCP-T4)
- Authorized Signatory (MWRC Class I, II & III)
- Incorporated member of Contractor's Authorised Signatory Association Ltd.
- Associate member of Chartered Association of Building Engineers
- Ordinary member of Hong Kong Institute of Real Estate Administrators



Site Manager Award (Medium Scale Project)

As a competent site manager, Eric supervised a variety of management responsibilities which include project planning, task scheduling, site implementation and fieldwork supervision, as well as training and appraising of junior staff. In the site's day-to-day works, he helped resolve any general and technical issues associated with the projects, and he constantly maintained a balance between meeting the contractor's immediate needs and the overall benefits of the construction works in a longer-term view.

Eric dealt resourcefully and swiftly with the unforeseen factors which would cause potential delay of the works, such as Covid outbreak and adverse weather. As a competent site manager, he notified and advised both the client and the project architect in a timely manner, and also advised if any potential delay would result from these aforesaid situations. Afterwards his team would propose alternative solutions to overcome the issues.



List of Awardees

Building Services Coordinator Award (Large Scale Project)

Grand

Mr Li Ching Tin, James
Gammon Construction Limited
Advanced Manufacturing Centre

Distinction

Mr Cheung Hok Fan
China State Construction Engineering (Hong Kong) Limited
Hong Kong Palace Museum

Merit

Mr Lee Hoi Yiu
Hip Hing Construction Co. Ltd
Transport Department Vehicle Examination Complex

Mr Wong Ki Fung, Mike
Hip Hing Construction Co. Ltd
Design and Construction of Inland Revenue Tower in Kai Tak
Development Area

Mr Wong Yat Sing
Yau Lee Construction Company Limited
Disciplined Services Quarters for Fire Services Department at
Area 106, Pak Shing Kok, Tseung Kwan O

List of Awardees

Building Services Coordinator Award (Medium Scale Project)

Grand

Mr Fung Chin Pang

Chevalier (Construction) Company Limited

The Sablier, 8 Fuk Chak Street, Tai Kok Tsui, Kowloon

Distinction

Mr Choy Man Fai

Hip Hing Construction Co. Ltd

“United Court” – Transitional Housing Project at Tung Tau,
Yuen Long

Miss Ng Mo Yiu, Kim

Cheung Kee Fung Cheung Construction Co., Ltd

128 WATERLOO

Merit

Mr Chung Yiu Ping, Philip

CR Construction Company Limited

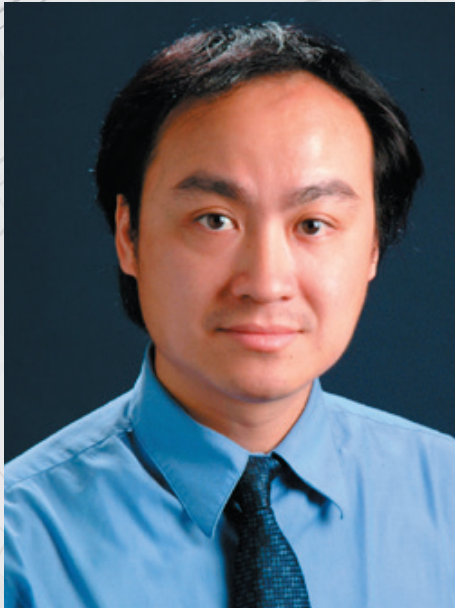
The Open University Jockey Club Institute of Healthcare

Mr Wong Chun Yin, Kelvin

JL-WS Joint Venture (John Lok & Partners Limited & Wanson
Construction Company Limited)

Cheung Sha Wan Catholic Primary School

Building Services Coordinator Award (Large Scale Project) **Grand Award**



Mr Li Ching Tin, James **Advanced Manufacturing Centre** **Gammon Construction Limited**

James has over 32 years' experience in Building Services specified in HVAC industry, for various projects, involving infra-structure, Airport Concourse, APM Tunnel, Cargo terminal, Commercial, District Cooling System and Sea Water Pump House projects, high-rise commercial building projects, etc in Hong Kong;

James works in Gammon E&M limited since 2005, specified also in the Smoke Management System. James is one of the pioneer of DfMA, with exceed 14 years' experience in MEP modularization design & construction.



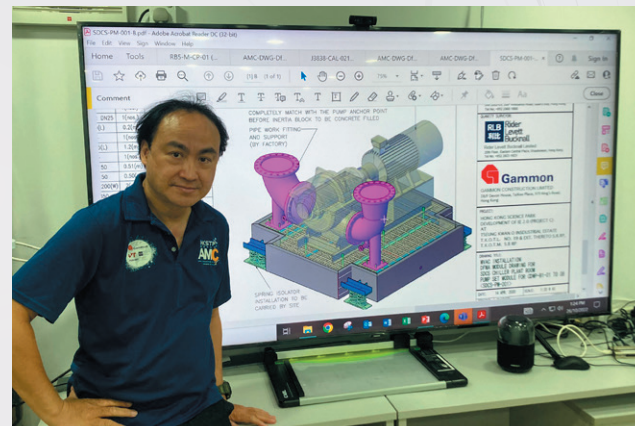
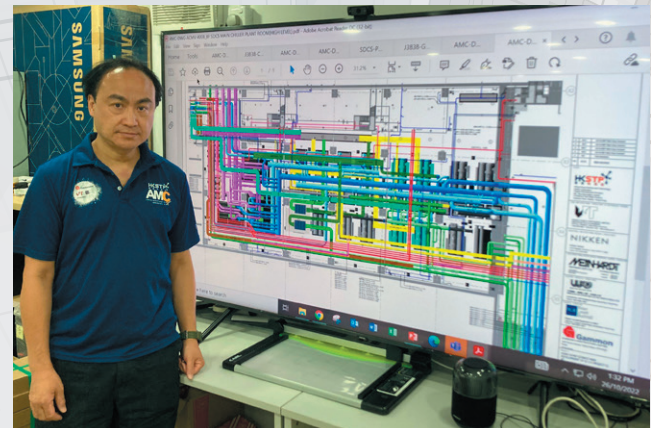
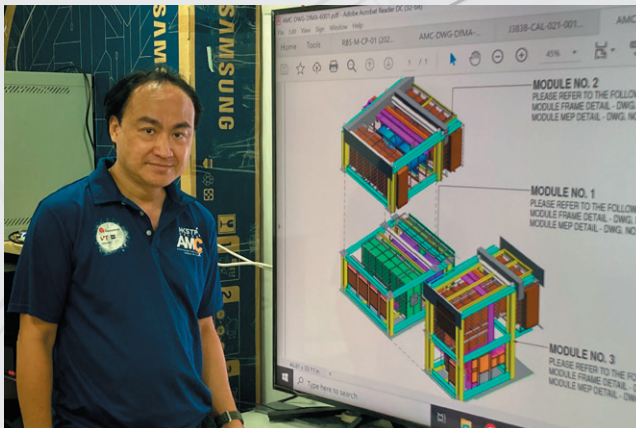
Building Services Coordinator Award (Large Scale Project)

James adapted the DfMA-MiMEP approach, leading the design coordination, manage the building services engineering works and provide the effective construction solution.

James made use of a network of three Mainland factories and a localized flying factory for construction of DfMA-MiMEP. with adapting Gammon's digital management system – “STAMP” for material delivery to factory, stock inventory control, fabrication, and achieved the ex-factory & delivery to site for construction in-time.

In AMC project, James applied the DfMA-MiMEP technology covering the MEP works over 75%, in terms of weight for M&E services, and quantity exceed 5,200 module units.

James lead the design & works coordination team, apply design for safety construction with BIM draft approach methods, achieved hot-work free on site, reduce the high-level works activities, construct the MiMEP plant works in safe & high efficient work order in project delivery.



Building Services Coordinator Award (Large Scale Project) **Distinction**



Mr Cheung Hok Fan **Hong Kong Palace Museum** **China State Construction Engineering (Hong Kong) Limited**

Mr. H. F. Cheung, Frank has over 26 years of solid experience in various building construction projects, including Airport Passenger Terminal, railway station refurbishment/extension, private residential, public housing, government complexes, hospitals, museums, and quarantine & isolation facilities. He joined China State Construction Engineering (Hong Kong) Limited in 2001 and was the Building Services Manager of the Hong Kong Palace Museum (HKPM) Project.



Building Services Coordinator Award (Large Scale Project)

To scope with the scheduled Grand Opening of HKPM, Frank had put special effort into extensive and in-depth involvement in statutory inspections and TnC-related works. He worked hand in hand with specialist contractors and consultants to grasp systems details and identify related construction details by other trades and necessary interfacing, which were essential for system functional and performance tests. He led his team to prepare the detailed installation & test programs, mode tables, and integrated test plans well ahead to set out what, how, and when to complete works by each concerned stakeholder. Close monitoring was kept on installation, start-up, functioning, balancing, and performance through meetings, site walks, and review sessions. He organized and led task forces consisting builder team, BS team, and specialist contractors to identify and solve problems on four pressurized staircases, five dynamic smoke extraction zones, and ventilation inspection by FSD for total 11 numbers of Public Entertainment Licenses.



Building Services Coordinator Award (Large Scale Project)

Merit



Mr Lee Hoi Yiu

Transport Department Vehicle Examination Complex

Hip Hing Construction Co. Ltd

Mr. H Y Lee (Manager – Building Services) has engaged over 21 years of Building Services Engineering and Construction experiences in different types of projects. It widely covers Design and Build Buildings, Vehicle Examination Centre, Hospital, Hotel, Exhibition Hall and Atrium, High-rise Commercial and Residential Buildings, Educational Institute and Research & Development (R&D) Project.

Mr. Lee is familiar with good building services knowledge and technique, and with contemporary expertise in planning, statutory submission, budget and cost control, quality control, codes of practice, technical considerations, procedures and problem solving.



Building Services Coordinator Award (Large Scale Project)

HY is a corporate member of the Hong Kong Institution of Engineers and the Chartered Institution of Building Services Engineers.

HY is the BS Project-In-Charge of the Transport Department's Vehicle Examination Centre (TDVEC) and leading the team to complete the project in 2021. HY is currently working in the proposed Office Development Project (2MR) in Murray Road, Central which is implementing with Innovation Design, IoT and Security Systems.

In the TDVEC Project, HY was one of the Team Leader to provide Engineer Excellence, Innovation, Creativity and Clarity of Ideas on both BS Systems and Building Construction Methods. VEC Project consists of a full MEP and associated with large scale of DfMA modules in different areas, such as:-

- Modular integrated Construction (MiC) of Supervision Booths;
- Multi-Trade integrated MEP (MiMEP) Modules of 3/F Training Workshops;
- Modular Cooling Towers and Integrated AHUs and PAUs;
- Modular MCCB/MCB Boards;
- Pre-fabrication of MEP Equipment.



Building Services Coordinator Award (Large Scale Project) **Merit**



Mr Wong Ki Fung, Mike **Design and Construction of Inland Revenue** **Tower in Kai Tak Development Area** **Hip Hing Construction Co. Ltd**

Mr. Mike Wong has started construction career since 2010, starting from assistant building services engineer to Sr. Building Services Engineer. He owned building services coordination & management experience in varies nature of construction projects, such as residential, commercial development and design & build government project.



Building Services Coordinator Award (Large Scale Project)

Mr. Mike Wong is the building services Project-In-Charge of Inland Revenue Centre project for coordination amongst the consultant and sub-contractor.

He was responsible for monitoring the overall BS works in terms of quality, efficiency and buildability across the design, installation, and maintenance and facilitating effective coordination amongst ArchSD, Consultant team and sub-contractor to ensure all the works meet the employer requirement and reasonable expectation from end user.

In addition, Mike Wong was participated into the development of MICs & MIMEPs from the feasibility study, design and construction & installation. Mike is one of the key members to implement the BIM into MIC/MIMEP and contributed to the 1st MIC Lift Machine Room (LMR) successfully erected in Hong Kong.



Building Services Coordinator Award (Large Scale Project)

Merit



Mr Wong Yat Sing **Disciplined Services Quarters for Fire** **Services Department at Area 106,** **Pak Shing Kok, Tseung Kwan O** **Yau Lee Construction Company Limited**

Mr. Wong has 26 years of experience in building services and project management in residential, industrial, governmental and commercial projects in Hong Kong.

He was the building services team member for Holiday Inn Express Hong Kong SoHo, which adopted a lot of innovative green technology such as the Integrated Solar Hot Water Cladding & Solar Hot Water Collector System, AI Energy Optimization Solution for the HVAC system.

The hotel was awarded Four Platinum Green Awards and awarded Intelligent Hotel (Distinction Rank).



Building Services Coordinator Award (Large Scale Project)

As the leader of the building services coordination team, he is responsible for the building services works including project design, planning & management, coordination and supervision of MiC and BS subcontractors. In this project, to support the innovative technology, Automatic Parking System and MiC Construction method were adopted to consolidate the experience in statutory and management of these new technologies.

In terms of building sustainability, this project was acknowledged as first residential project acquiring Platinum Rating under BEAM Plus New Building V2.0. Main sustainability features include adoption of PV panels, rainwater harvesting and AC condensate collecting for irrigation purpose.

Regarding the site planning, underground drainage and utilities work at haul road was completed prior to superstructure stage under his monitoring, therefore smooth site traffic operation was possible for MiC module delivery.



Building Services Coordinator Award (Medium Scale Project) **Grand Award**



Mr Fung Chin Pang
**The Sablier, 8 Fuk Chak Street, Tai Kok Tsui,
Kowloon**
Chevalier (Construction) Company Limited

Quintin entered the building services construction industry in 2000, graduated from CITA (renamed CIC) and starting an apprenticeship at Chevalier. He has developing relevant technical, management and communication skills acquired from different types of construction projects and seniors. Continuously learn new technologies, obtain professional certifications such as BIM models, BIM managers, licensed plumbers, etc., enhance project delivery abilities, and advance to senior management.

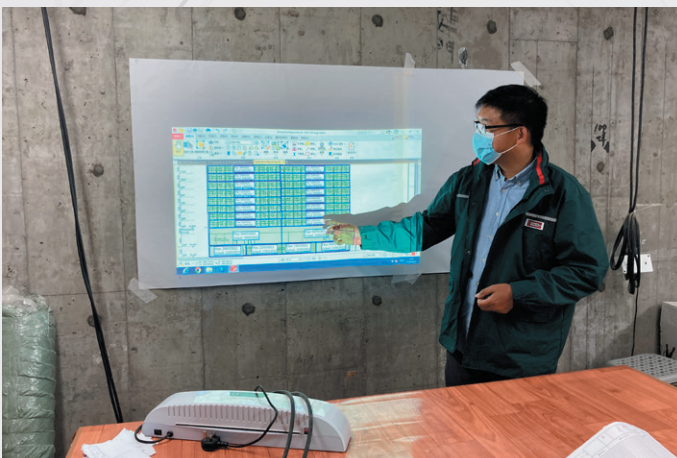


Building Services Coordinator Award (Medium Scale Project)

Team collaboration with digital platforms can help all stakeholders be in the same place, streamlining all communication workflows and increasing productivity compared to traditional projects.

Implement with the company's CDE "R-drive", which enables all work to be multitasked and simple communication between stakeholders across the project, eliminating misunderstandings of information and enhancing the use of project data.

The full adoption of BIM technology improves LOD/LOI at different stages of the construction and maintenance cycle, and the strong outcome of BIM 4D/5D and CDE platforms also make the project effective and sustainable throughout the upcoming FM stage of the project life cycle.



Building Services Coordinator Award (Medium Scale Project) **Distinction**



Mr Choy Man Fai **“United Court” – Transitional Housing Project** **at Tung Tau, Yuen Long** **Hip Hing Construction Co. Ltd**

Mr. Choy Man Fai (Franco) joined Hip Hing Construction Group in 2001 starting from apprentice to current Senior Building Services Engineer. He has participated in a variety types of projects, including Arcade at Cyberport, Hyatt Regency Shatin, CLP Transmission Substation and Quarantine Facilities at Pat Heung and Penny Bay.



Building Services Coordinator Award (Medium Scale Project)

The project “United Court” is to design and construct the domestic blocks with over 2000 MiC modules within 11 months. A very thorough program should be well planned to get the job done.

To overcome the challenges, I decided to adopt the full use of MiC construction method to all plant rooms in this project. There were 80+ electric meter rooms and 80+ water pump rooms in this project. Also, BIM technology was applied in large extend, so that the routing of all services could be visualized in advance of module fabrication.

Learning from the quarantine projects before, DfMA of plumbing and drainage services for MiC external wall was applied in this project. The external pipework assembling steps on site were simplified from over 20 fittings to 3 major pieces which had minimized the installation time. Also, risk for working at height could also be greatly reduced.



Building Services Coordinator Award (Medium Scale Project) **Distinction**



Miss Ng Mo Yiu, Kim **128 WATERLOO** **Cheung Kee Fung Cheung Construction Co., Ltd**

Miss Kim Ng completed her BEng (Hons) & MSc in BSE and join the industry for 14 years. She is a Corporate Member of MHKIE and BEAM Professional in HKGBC. She first started her career as a BS consultant and decided to further develop her skillset by challenging the contractor side. Through her leadership and management skills, she solved various problem in “128 Waterloo” and contributed to the project till its completion.



Building Services Coordinator Award (Medium Scale Project)

Kim enjoys training new engineers and communicate with teenagers, she used to be a training tutor in HKIE scheme A and assistant coach in CityU Woodball Team. She believed that sports can maintain good health, release stress and the training can make you more tough and confidence when facing challenge. In year 2020, Kim joined the CMA and got Distinction in Engineer Award.



Building Services Coordinator Award (Medium Scale Project)

Merit



Mr Chung Yiu Ping, Philip

The Open University Jockey Club Institute of Healthcare

CR Construction Company Limited

I obtained the following qualifications in:

Year 1978 B.Sc (Eng)

Year 1987 MHKIE in Building Services

Year 2020 RPE in Building Services

Engineering Supervisor for HKIE Graduate Engineer Training Scheme since 2016.

Over 40 year experience in E&M installation projects including the commercial, infrastructure, residential, educational, hospitals and involvement ranging from design stage to tender stage to construction stage to testing and commissioning stage to maintenance stage. E&M works experience comprise MVAC, EL, ELV, BMS, P&D, FS and Lift & Escalators.

Building Services Coordinator Award (Medium Scale Project)

I was leading the BS teams coordinating the works, monitoring the M&E works progress, ensuring the M&E works quality and testing & commissioning the M&E works for handover to client and was playing the key role to support the Project team to successfully complete the Project on time.

We adopted the BIM model for coordination of services in this project which had not been widely used in the private sector at that time. In view of the BIM modelers experience in converting the BIM models to 2 D CSD was green, I had to work closely with them to facilitate the process.

There were the new PV panel installation and the Rain Water Collection System for the purpose of Green Building, requiring more attention regarding its installation requirements and compliance with the CLP Code of Practice.



Building Services Coordinator Award (Medium Scale Project)

Merit



Mr Wong Chun Yin, Kelvin **Cheung Sha Wan Catholic Primary School** **JL-WS Joint Venture (John Lok & Partners** **Limited & Wanson Construction Company** **Limited)**

With over 5 years construction experience, Mr. Kelvin Wong joined the Company in 2020. He is the building services coordinator for the Cheung Sha Wan Catholic Primary School Project.

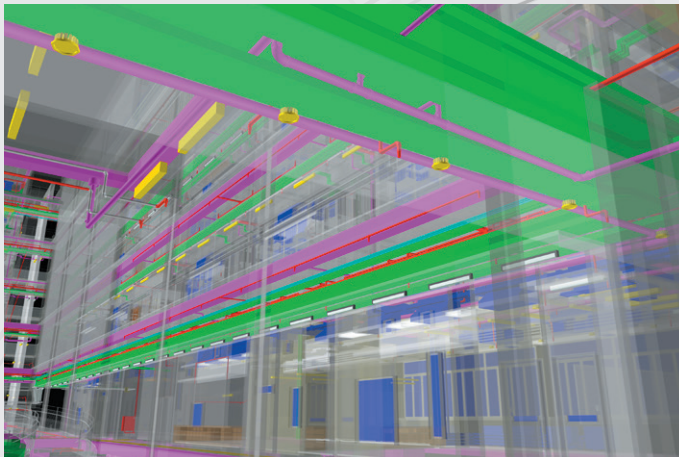
He ensured clash-free building services integration by coordinating with Client and Consultants including Architects, E&M Engineer, Landscape Architect, Structural Engineer during regular Site Meetings. He also supervised sub-contractors including Domestic Sub-Contractors and Nominated Sub-Contractors. He effectively handled interfacing problems found between builder, E&M Services and P&D Installation.



Building Services Coordinator Award (Medium Scale Project)

BS including AC, EL, FS, PB, DR, LF. All services' specification is stated in the tender documents. Some are technical guidelines and some are statutory requirement. The design should be followed strictly the design requirement and statutory requirement. If there are some non-standard designs and may not be incorporating the stated specification, Engineers from consultant should clarify the addressed problem and provide relevant solutions.

Kelvin diligently followed steps for the whole construction progress and produced Combined Services Drawings and Combined Builders' Works Drawings to avoid clashes between Architectural, Structural and Building Services, and to ensure exposed services were deemed acceptable by Architect, and necessary structural design changes were deemed acceptable by Structural Engineer. BIM Modelling was used for checking any possible clash, clash report would be generated, and all affected locations could be reviewed by Project Team.



List of Awardees

Engineer Award (Large Scale Project)

Grand

Mr Po Man Yuen, Issac
Gammon Construction Limited
Advanced Manufacturing Centre

Merit

Mr Cheng Chun Ming, Jimmy
Hip Hing Construction Co. Ltd
Design and Construction of Inland Revenue Tower in Kai Tak
Development Area

Mr Cheuk Wing Tat
China State Construction Engineering (Hong Kong) Limited
Hong Kong Palace Museum

Mr Ng Ka Ming
Yau Lee Construction Company Limited
Construction of Public Housing Developments at North West
Kowloon Reclamation Site 6 and Fat Tseung Street West

Ir Sin Ka Ku, KK
CR Construction Company Limited
The Proposed Composite Development at N.K.I.L. 6514 Kwun
Tong Town Centre (Development Areas 2 & 3)

List of Awardees

Engineer Award (Medium Scale Project)

Grand

Mr Chung Chi Ho, Billy

CR Construction Company Limited

The Open University Jockey Club Institute of Healthcare

Distinction

Ms Sum Ming Yee

Hip Hing Construction Co. Ltd

“United Court” – Transitional Housing Project at Tung Tau,
Yuen Long

Merit

Mr Chan Chi Wai

Chevalier (Construction) Company Limited

The Sablier, 8 Fuk Chak Street, Tai Kok Tsui, Kowloon

Mr Choi Long Yin, Johnny

Cheung Kee Fung Cheung Construction Co., Ltd

128 WATERLOO

Engineer Award (Large Scale Project) **Grand Award**



Mr Po Man Yuen, Issac **Advanced Manufacturing Centre** **Gammon Construction Limited**

Issac Po has been in the construction industry for 19 years. With his motivated personality, Issac Po became member of the Institution of Structural Engineers and Institution of Civil Engineers right next year of his master degree. In 2012, he became Member of the Hong Kong Institution of Engineers.

Issac Po experienced in managing complex building projects and providing time and cost effective solutions and design technically the permanent structures and temporary work for the construction.



Engineer Award (Large Scale Project)

Issac Po initiated the precast double tee alternative scheme for the superstructure of typical floor and worked with the consultants in the planning and design stage to ease the huge concrete demand of AMC project. This precast double tee scheme adopted for the typical floors and roof floor construction and replaced the conforming flat slab scheme.

He coordinated and managed BS works to provide effective construction solutions. The cast in bolts were designed to be installed at the gap between precast double tees and then casted the concrete for 200mm topping slab of double tee. After the design concrete strength was achieved, the MEP modules were installed with the fixing of cast in bolts underneath the precast double tees. With this arrangement, on site drilling for installation of anchor bolt at high level can be eliminated and the risk at high level and on site skilled labour were greatly reduced.

Engineer Award (Large Scale Project) **Merit**



Mr Cheng Chun Ming, Jimmy **Design and Construction of Inland Revenue** **Tower in Kai Tak Development Area** **Hip Hing Construction Co. Ltd**

Cheng Chun Ming, Jimmy is a engineering profession having 9 years postgraduate working experiences in engineering and construction management, execution, and site management in various projects of institutions, Commercial and Infrastructure projects.

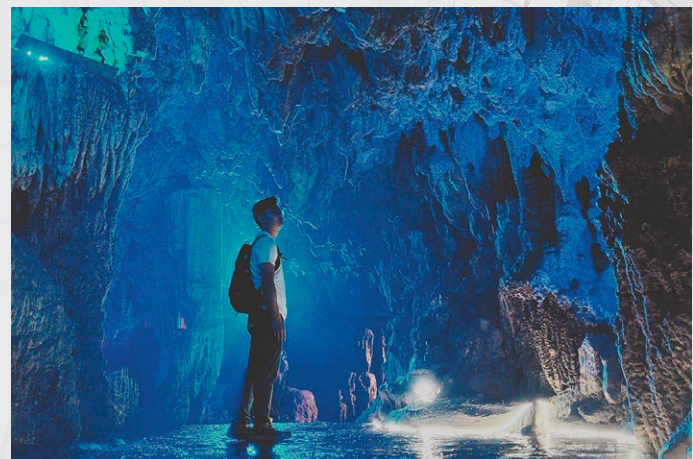
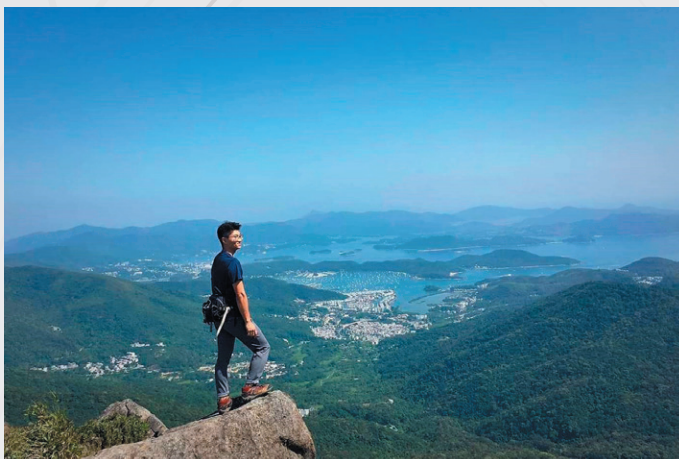
Jimmy holds a degree in Civil and Structural Engineer of Hong Kong University of Science and Technology. He is member of the Institution of Civil Engineers registered as Chartered Engineer by the Engineering Council



Engineer Award (Large Scale Project)

Jimmy worked as project engineer in Design and Construction of Inland Revenue Tower in Kai Tak Development Area from 2020 to 2022. He involved in the planning and design for the 1st MIC Lift Machine Room Construction in Hong Kong. He also participated the construction of steel footbridge connecting Inland Revenue Tower and Trade and Industry Tower by using 4D BIM. And he was in charge of precast manhole and gondola plinth to facilitate the construction.

Jimmy also involved in the pipe jacking works for the project Construction of Public Rental Housing Development at Ex-Kwai Chung Police Married Quarters from 2017 to 2019. Using pipe jacking work instead of open excavation greatly reduced the effect to the resident near the Kwai Fong MTR station



Engineer Award (Large Scale Project) Merit



Mr Cheuk Wing Tat **Hong Kong Palace Museum** **China State Construction Engineering (Hong Kong) Limited**

Mr. Eric Cheuk was Assistant Structural Manager of the project – Hong Kong Palace Museum. He joined the China State Family in 2015. He obtained Bachelor Degree in Engineering in Civil and Structural Engineering and Master Degree in Structural Engineering with distinction. As a chartered structural engineer, he utilized the knowledges about the structural engineering and over twenty-year working experience to facilitate effective coordination among structural team, façade team and ABWF works and delivered various engineering solutions during the works.

In Hong Kong Palace Museum, he, and his team worked out the engineering solution to bring out workable solution, to enhance construction progress at early stage of the project, to make site progress to be smoother.



Engineer Award (Large Scale Project)

Eric Cheuk have over 20 year experience in structural engineering and construction management. Eric Cheuk was responsible for method statement submission, design and built BD submission, and temporary work design, tackling construction method difficulties by introducing innovative, prompt and safe construction method, to ensure project quality and control submission of relevant statutory regulations. Eric Cheuk took lead of the engineering team from design stage to construction stage, and motivate project team to achieve target on project completion.

It has been a great honor for me to join the Engineer Awards 2022. I learnt through participating in the award. With the support of China State Construction Engineering (Hong Kong) Limited and project team members, I believe I can for further and achieve more success in the future.



Engineer Award (Large Scale Project)

Merit



Mr Ng Ka Ming

Construction of Public Housing Developments at North West Kowloon Reclamation Site 6 and Fat Tseung Street West Yau Lee Construction Company Limited

Mr. NG Ka Ming is a Chartered Structural and Civil Engineer and obtained HKIE membership since 2014, specialized in Building Structure. He graduated from The University of Hong Kong in Civil and Structural Engineering. His experience in consultant and contractor enable ability to solving challenge in different angle. Current he participate as Project Manager for HKHS Project – Dedicated Rehousing at Hung Shui Kiu Phase IA which features with construction of 25-storey Concrete MiC residential building.

Engineer Award (Large Scale Project)

- Manage, supervise and coordinate construction of 145m Structural Steel Arch Bridge constructed by innovative strand jack lowering method. Major works including temporary work supporting arch bridge, strengthening of existing structures, temporary traffic arrangement, factory visits, and incorporating comments from government departments
- Initiate alternative construction method of 450 tonne roof steel truss at Government Integrated Community Building (GIC) by heavy lifting method, which reduced the construction duration by 3 months by simultaneous construction of main structure and steel truss, and eliminated majority of works at height.
- Manage and Supervise Design for temporary steel truss spans across DSD Drainage Reserve to facilitate construction of Podium Floor directly above DSD Access Chamber.
- Make use of Building Information Modelling (BIM) throughout project to facilitate permanent and temporary work construction and communicate with frontline staff via mock-up where necessary



Engineer Award (Large Scale Project) **Merit**



Ir Sin Ka Ku, KK

The Proposed Composite Development at N.K.I.L. 6514 Kwun Tong Town Centre (Development Areas 2 & 3) CR Construction Company Limited

Ir. Sin Ka Ku, KK has been working in the construction industry over 22 years. He started his career as a draftsman in 2000 and continuing education and progressively move upward to the position of Project Engineer. He is a Chartered membership of HKIE (MHKIE) and registered professional engineer (structural discipline). He has obtained broad experience in structural design, construction skills as well as the high rise building projects including complex commercial mixed-use of both office and data centre and residential building in Hong Kong.

He has joined the CR Construction Company Limited since 2017 and has been responsible for carry out structural related works in the project of the Proposed Composite Development at N.K.I.L. 6514 Kwun Tong Town Centre (Development Areas 2 & 3).

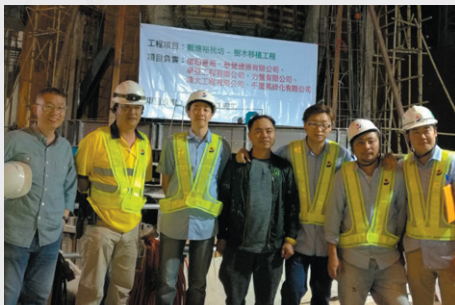
Engineer Award (Large Scale Project)

Academic and Professional Qualification:

- 2017 Registered Professional Engineer (Structural)
- 2016 Member of the Hong Kong Institution of Engineers (Structural)
- 2012 BEng (HONS) Civil Engineering (PolyU)
- 2007 Higher Diploma in Civil Engineering (IVE)
- 2005 Higher Certificate in Civil Engineering (IVE)
- 2003 Certificate in Civil Engineering (IVE)

Engineering and Construction Related Experience:

- Main Contract Works for Proposed Data Centre Development at No. 2-16 Lam Tin Street, Kwai Chung, New Territories (Assistant Project Manager)
- Main Contract Works for Proposed Industrial Development at Lot 313 and TWIL 49 Tsuen Wan, New Territories (Assistant Project Manager)
- Superstructure Main Contract (Tower & Podium) for the Proposed Composite Development at N.K.I.L. 6514 Kwun Tong Town Centre (Development Areas 2&3) (Senior Structural Engineer – As a structural team Leader at site)
- Proposed Residential Development at Pak Shek Kok, Tai Po, Tai Po Town Lot No. 226 (Project Engineer)
- Proposed New Building at Nos. 9-11 and 15 Sai Wan Ho Street, Hong Kong, S.I.L. 853 (Project Engineer)
- Proposed New Building at Nos. 20-32 San Shan Road, 93 Pau Chung Street, Kowloon K.I.L. 11215 (Project Engineer)
- Proposed Residential Development at Nos. 7C-7F Shan Kwong Road, Village Road and Tsui Man Street, Hong Kong, I.L. 2912 (Project Engineer)
- Urban Renewal Project at Castle Peak Road/Cheung Wah Street/Hing Wah Street/Un Chau Street/Fuk Wing Street at Sham Shui Po, Kowloon N.K.I.L. 6489, 6492, 6487 & 6490 (K20 to K23) (Project Engineer)
- Proposed A&A Works at China Resources Building, 26 Harbour Road, Wan Chai, Hong Kong, I.L. 8528 & Harbour Road Garden (Project Engineer)
- Proposed Residential Development at ALCIL 129, 8 Ap Lei Chau Praya Road, Aberdeen, Hong Kong (Larvotto) (Assistant Project Engineer)
- Proposed Residential Development at No.6 Shiu Fai Terrace, Hong Kong (Assistant Project Engineer)
- A&A works of 63 Mei Tin Road, Sha Tin – S.T.T.L. 421 (Peak One) (Project Engineer)



Engineer Award (Medium Scale Project) **Grand Award**



Mr Chung Chi Ho, Billy **The Open University Jockey Club Institute of Healthcare** **CR Construction Company Limited**

I obtained the following qualifications in:
Year 2011 Bachelor of Engineering (Honours) in Building Engineering
Year 2017 Member of the Institution of Structural Engineers (MIStructE)
Chartered Engineer (CEng)

Over ten-year experience in the structural engineering and building construction. He has a wide range of design and site supervision experience including high rise buildings, alteration and additions works, structural investigation works, demolition works, foundations, substructures & ELS works. He also familiar with BD submission in Hong Kong. Apart from technical aspect, he helps company to submit technical proposal including method statement, programme, manpower, etc. during tendering process.

Engineer Award (Medium Scale Project)

I have monitored material submissions for each structural trade together with arrangement of laboratory and on-site test to ensure that they are complied with the code of practice and specification. I have also carried out supervision on site works to ensure that the works are complied with approved drawings and statutory requirements. Besides, I have prepared design calculation and construction drawings for temporary works including effective construction methods. I have also coordinated the construction of RC structures at the portion with inclined irregular building façade with aid of BIM model.

Besides, I involved in the sub-contractor tender for demolition works and the relevant tender assessment based on the balance of cost and technical view. Also, I have prepared construction programme for A&A works including demolition, footing, new R.C staircase and metal railing construction. And, I have coordinated with our Foreman to meet the target completion date as per the programme.



Engineer Award (Medium Scale Project) **Distinction**



Ms Sum Ming Yee **“United Court” – Transitional Housing Project** **at Tung Tau, Yuen Long** **Hip Hing Construction Co. Ltd**

Sum Ming Yee is the senior building engineer of Hip Hing Engineering Co., Ltd., which has grown to become one of the leading contractors in Hong Kong since being established in 1961. Ms. Sum has over 10 years of working experience in construction industry. She has worked for multifarious type of projects including residential, commercial, CLP substations and MiC projects.



Engineer Award (Medium Scale Project)

Ms. Sum is the senior building engineer of the “United Court” Transitional Housing Project at Tung Tau, Yuen Long. She is responsible for the design coordination, progress management and quality control in the project. In this fast-track project, Ms. Sum implemented various measures to improve the productivity and quality, including enhancement in material selection, extensive use of DfMA components, design standardization and so on. Throughout the project, Ms. Sum maintained continuous coordination with users, designer, site construction team and offsite manufacturers, so that over 2000 modules were prefabricated timely and precisely in a tight construction schedule.



Engineer Award (Medium Scale Project) **Merit**



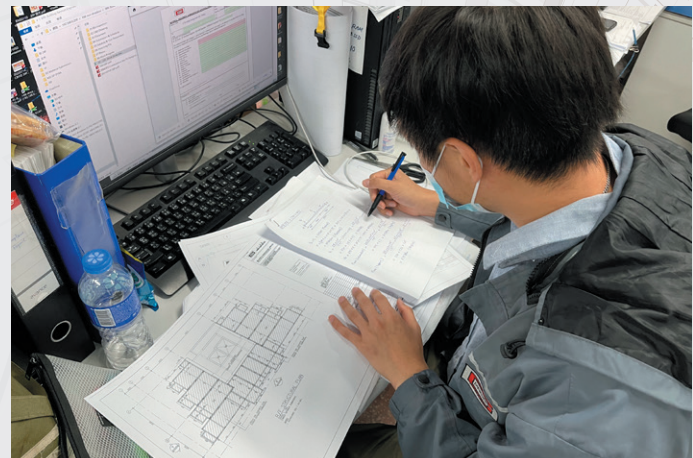
Mr Chan Chi Wai
The Sablier, 8 Fuk Chak Street, Tai Kok Tsui,
Kowloon
Chevalier (Construction) Company Limited

Self-motivated building engineering professional with proficient structural and ABWF knowledge whose work is focused on technical solutions of construction. Over 6 years of experience at general building contractor as an engineer, accomplished various types of building project, including residential, commercial and hotel building. Proficient at temporary works design, project planning and project coordination. Experienced building engineer in site coordination and ABWF works management, enthusiastic in enhancing project execution and operation.



Engineer Award (Medium Scale Project)

- Successfully promoting and enhancing the project development and progress, by involving in site coordination works with different parties proactively,
- Employed BIM into the project coordination process, improving the quality and effectiveness of the coordination works. A comprehensive BIM model of the building is built after numerous coordination inputs.
- MIC study of the project with BD's pre-acceptance accredit letter, different modularization approaches, watertightness and waterproofing detail have been fully considered.
- Make use of fully operational electronic submission filing system, facilitating the submission flow being smooth and effective.
- All designed temporary works have been carried out safely and accurately, enhancing site operational safety and site progress.



Engineer Award (Medium Scale Project) **Merit**



Mr Choi Long Yin, Johnny
128 WATERLOO
**Cheung Kee Fung Cheung Construction Co.,
Ltd**

Mr. Johnny Choi has 5 years' experience in construction industry after completion of Degree in Civil Engineering. He joined the Scheme "A" Training of the Hong Kong Institution of Engineers to be a Chartered Structural Engineer.



Engineer Award (Medium Scale Project)

Johnny was responsible for structure related works in 128 Waterloo project. His job includes arrangement of inspection and supervision of the sub-contractor's works to ensure that the superstructure works complying with approved drawings, and providing feasible solutions. He is a talented person who able to compensate his downside in experience with his own hard-work and trustable to assign duty with responsibilities.

"I am grateful to become a part of the Cheung Kee Fung Cheung Construction Company Limited." Johnny said, "Company always support my career and give me opportunities to improve myself, including participation of the CMA 2022." Johnny also expressed his appreciation for the CMA 2022 committee to allow him to be the finalist.



List of Awardees

Quantity Surveyor Award (Large Scale Project)

Grand

Mr Kwok Long Kan, Ken
Gammon Construction Limited
Advanced Manufacturing Centre

Distinction

Mr Chan On Tik
Hip Hing Construction Co. Ltd
Transport Department Vehicle Examination Complex

Merit

Ms Chung Po Yee, Polly
Yau Lee Construction Company Limited
Disciplined Services Quarters for Fire Services Department at
Area 106, Pak Shing Kok, Tseung Kwan O

Sr Man Ka Ming, Will
Hip Hing Construction Co. Ltd
Design and Construction of Inland Revenue Tower in Kai Tak
Development Area

List of Awardees

Quantity Surveyor Award (Medium Scale Project)

Grand

Mr Chan Ming Kin

Hip Hing Construction Co. Ltd

“United Court” – Transitional Housing Project at Tung Tau,
Yuen Long

Distinction

Ms Lam Pui Yan

Chevalier (Construction) Company Limited

The Sablier, 8 Fuk Chak Street, Tai Kok Tsui, Kowloon

Ms Ng Yu Sin, Rain

Cheung Kee Fung Cheung Construction Co., Ltd

128 WATERLOO

Merit

Sr Wong Ho Lam, Pius

CR Construction Company Limited

Proposed Industrial Redevelopment At. No.99 Pui To Road,
Tuen Mun, Hong Kong

Quantity Surveyor Award (Large Scale Project) **Grand Award**



Mr Kwok Long Kan, Ken **Advanced Manufacturing Centre** **Gammon Construction Limited**

Mr. Kwok is a young Senior Project Quantity Surveyor of Advance Manufacturing Centre (AMC) who graduated from The City University of Hong Kong and chartered from The Hong Kong Institute of Surveyors in 2018, he is experienced in contract administration, cost control, negotiation and maximizing value by innovation and digitalization to achieve a win-win approach between Client, Gammon and Sub-Contractor.



Quantity Surveyor Award (Large Scale Project)

BIM technology was adopted in AMC to measure and evaluate Main Contract payment. Adoption of BIM can quantify and evaluate the work done by generating 2D or 3D demarcation drawings with clear classification from time to time, time spend on assessment of payment, preparation and verification of supporting can be minimized.

A comprehensive monitoring and reporting system were used as an alert system to control between value and cost and for periodic review and record. Risk and opportunity thus can be identified and discussed in a timely manner.

Close coordination with project team to provide professional advice to Consultant QS for the selection of products for additional works by various analyses to minimize cost and comply functional requirements of Client to ensure highest value can be obtained for the project.

Quantity Surveyor Award (Large Scale Project) Distinction



Mr Chan On Tik **Transport Department Vehicle Examination** **Complex** **Hip Hing Construction Co. Ltd**

Mr. Andy Chan, Project Quantity Surveyor of Hip Hing Construction Company Limited engaged in QS professional with over 7 years in consultancy experience and over 7 years of Main Contractor experience, which involved in various kind of construction projects including high rise residential, retail, hotel and public facilities development projects.

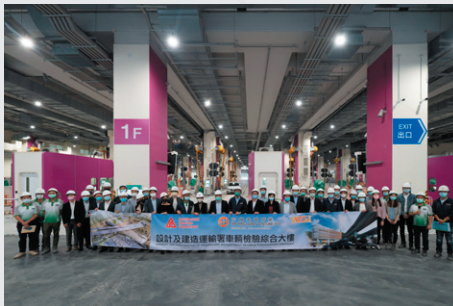
Major involved in both pre-contract and post contract surveying services, including prepare cost estimate, practicing tender procedures, evaluating and negotiating contractor's claims, and cost control.



Quantity Surveyor Award (Large Scale Project)

Good budgeting is a direct result of preliminary expenditure control and progress control. As cost control was one of the design and build project philosophies, through managed the design team to make a practical design with a cost-effective mind set under the contract requirement to suit the end user needs.

Value Engineering is used in construction projects to provide a clear and detailed analysis of how best to meet the goals of the construction project, also aim to provide the highest value at the lowest cost within the construction time. In this project VEC, we would apply it in different aspect in order to achieve the highest efficiency of Value Engineering.



Quantity Surveyor Award (Large Scale Project) **Merit**



Ms Chung Po Yee, Polly
Disciplined Services Quarters for Fire
Services Department at Area 106, Pak Shing
Kok, Tseung Kwan O
Yau Lee Construction Company Limited

Ms. Chung has spent 17 years on quantity surveying profession. She has participated in several public and private projects adopting different type of contract, such as public housing project, design and building project for public sectors, hotel development etc. The major tasks include preparation of project budget, cashflow monitoring, payment application and settlement of final account. In the past completed projects, she is required to deal with the contractual issues with the clients, such claims submission, supplementary agreements etc.



Quantity Surveyor Award (Large Scale Project)

Ms. Chung has experience in different type of projects. In this project, the major issue is to settle the supplementary agreement for adoption of MiC. In this project, she overcome many challenges like handling change in Contractor's Proposal in very limited duration of time, change in payment schedule. And the discussion in terms and conditions and schedule of amendment is also time-consuming for this project and it can be agreed before the commencement of MiC fabrication finally. Project cash flow has been secured through her superb contract knowledge to maintain a healthy cashflow during construction for this new kind of construction method.



Quantity Surveyor Award (Large Scale Project)

Merit



Sr Man Ka Ming, Will

Design and Construction of Inland Revenue Tower in Kai Tak Development Area

Hip Hing Construction Co. Ltd

Sr Will Man is a Quantity Surveying profession having 8 years working experiences in both government, QUANGO and private building construction projects.

His experience covered both Pre and Post Contract stage procedures, even so, familiar with contractual and statutory requirements in formulate financial control.

Will is working in the expansion of Legislative Council Complex, one of modular integrated construction (MiC) landmark projects in Hong Kong.



Quantity Surveyor Award (Large Scale Project)

How did we get here?

I'd like to take this opportunity to thank all of my teammates, we fought together and resolved harsh situations that's never seen before, we overcame those as a team!

The award means a lot to me, we've gained recognition on individual awards, received praises on the capacity on each of us can achieve in our professions, at the same time, we go far when we work together!

I'm so proud to share this journey with my fellow colleagues. We would learn to remain unwavering when faced with challenges, keep calm and cool in the midst of commotion.



Quantity Surveyor Award (Medium Scale Project) **Grand Award**



Mr Chan Ming Kin **“United Court” – Transitional Housing Project** **at Tung Tau, Yuen Long** **Hip Hing Construction Co. Ltd**

Chan Ming Kin (Calvin) is the Senior Project Quantity Surveyor of Hip Hing Engineering Co., Ltd., which has grown to become one of the leading contractors in Hong Kong since being established in 1961.



Quantity Surveyor Award (Medium Scale Project)

Calvin joined Hip Hing in 2017 as Senior Project Quantity Surveyor. With over 20 years of experience in a variety of projects including commercial, residential, hotel, hospital and major civil engineering projects, across Hong Kong and Macau.

In Transitional Housing Project at Tung Tau, Calvin led QS team to provide full spectrum of cost and contract advising duty to assist Project Team and Company. His contribution built up partnership and trust among project teams. He is a Member of the Association for Project Management (APM).



Quantity Surveyor Award (Medium Scale Project) **Distinction**



Ms Lam Pui Yan
**The Sablier, 8 Fuk Chak Street, Tai Kok Tsui,
Kowloon**
Chevalier (Construction) Company Limited

Vicky has over 14-year experience in the construction industry. She has participated in research and development of application of digitalization on work processes, adopting BIM in the cost control system, as well as exploring and adopting different software in QS measurement works. She is also focusing on the training of the QS apprenticeship program. By arranging on-job training, the QS apprentices can get involved in the new technology or software in early stage.



Quantity Surveyor Award (Medium Scale Project)

She is one of the initiator to design and set up a common database clouding system – Rdrive. It is boundaryless platform to create, submit and keep tracking on internal and external document submission status, such as material submission, RFI, CVI and sub-contractor variation approval form. It is act as a server to keep all documentation and record instantly and safely.

This system was also accepted by URA as a platform to mark defects. By presetting the defect lists and drawings in the interface, the defects can be easily marked and traced.

Other than Rdrive, new software called “TIO” is integrated with BIM model for measuring formwork and concrete elements under QS measurement rules – SMM 4. Since TIO is a newly developed software, she works as a consultant by giving advice in the presentation and finding out the minor errors by examining the results generated by TIO.



Quantity Surveyor Award (Medium Scale Project) **Distinction**



Ms Ng Yu Sin, Rain **128 WATERLOO** **Cheung Kee Fung Cheung Construction Co., Ltd**

Ms Rain Ng is the Assistant QS Manager of Cheung Kee Fung Cheung Construction Co., Ltd., a member of the Royal Institution of Chartered Surveyors.

Ms Rain Ng joined Cheung Kee Fung Cheung Construction Co., Ltd in 2014 and has over ten years of experience in the construction field.



Quantity Surveyor Award (Medium Scale Project)

Rain was responsible for financial and cost management and providing contractual advice to safeguard the company's interest in various building projects.

Close collaboration creates value. She emphasizes teamwork and always appreciates the contributions of every teammate identifying conflicts and resolving disputes by working with the projects team and providing timely responses to problems.

Again, It is my great pleasure and honour to join the Construction Management Awards 2022 and I would like to give my special thanks to the full support of our top management of Cheung Kee Fung Cheung Construction Company Limited. I appreciate the CMA 2022 committee allowing me to be the finalist.



Quantity Surveyor Award (Medium Scale Project)

Merit



Sr Wong Ho Lam, Pius
Proposed Industrial Redevelopment At.
No.99 Pui To Road, Tuen Mun, Hong Kong
CR Construction Company Limited

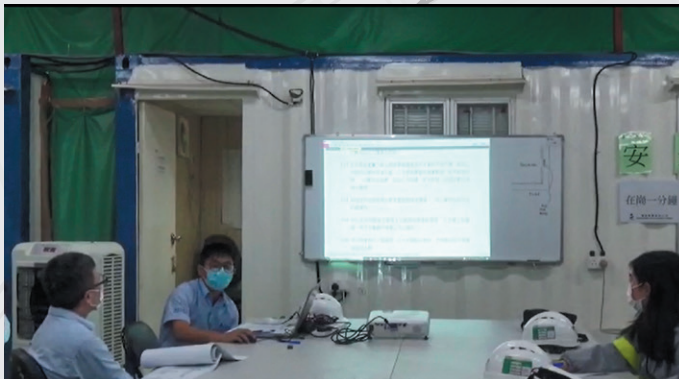
Sr. Wong Ho Lam has over 9 years practical experience in consultant quantity surveying firm and contractor construction company responsible for all aspects of quantity surveying and cost management duties. Sr. Wong is a Chartered Quantity Surveyor and obtained professional qualifications certified by HKIS and CICES. His professional experience covers a wide variety of project in Hong Kong which received numerous awards including OPUS Hong Kong, Chu Hai College of Higher Education New Campus and One Hennessy Office Development.

Quantity Surveyor Award (Medium Scale Project)

Sr. Wong observed delay issues and raised out the potential risks to project team and provide recommendations and advices instantly during analysis of the payment application and preparing the financial cashflow forecast. He had continuously use his best endeavours to prevent or mitigate delay to the progress of the works and submitted the EOT claims with sufficient substantiations and particulars on time.

As he believes that most of disputes are created by misunderstanding and distrust, early notice, regular communication and suitable contemporary records can build up the better relationship with clients and consultant team. Client and consultant team can make the suitable decision in the early stage by reviewing submitted value engineering.

Through his construction experience in contractual and financial aspect in cost control, budgeting forecast, negotiation skill, variation and extension of time claims, all the projects which his handled before were within the construction budget with impressive revenue.



List of Awardees

EHS Officer Award (Large Scale Project)

Grand

Mr Lee Ping Yung

Hip Hing Construction Co. Ltd

Transport Department Vehicle Examination Complex

Distinction

Mr Ho Tsz Ho, Desmond

Yau Lee Construction Company Limited

Disciplined Services Quarters for Fire Services Department at Area 106, Pak Shing Kok, Tseung Kwan O

Merit

Ms Chan Chui Ping, Mandy

Hip Hing Construction Co. Ltd

Design and Construction of Inland Revenue Tower in Kai Tak Development Area

Mr Law Ka Yan, Sam

Gammon Construction Limited

Advanced Manufacturing Centre

Mr So Kam Kei

Yau Lee Construction Company Limited

Construction of Public Housing Developments at North West Kowloon Reclamation Site 6 and Fat Tseung Street West

List of Awardees

EHS Officer Award (Medium Scale Project)

Grand

Miss Choi Hiu Yan, Melody

Cheung Kee Fung Cheung Construction Co., Ltd
128 WATERLOO

Merit

Ms Fung Tsz Shun

Chevalier (Construction) Company Limited
The Sablier, 8 Fuk Chak Street, Tai Kok Tsui, Kowloon

Mr Tong King Hang, Cyril

JL-WS Joint Venture (John Lok & Partners Limited & Wanson
Construction Company Limited)
Cheung Sha Wan Catholic Primary School

Mr Wong Chun Kit

Hip Hing Construction Co. Ltd
“United Court” – Transitional Housing Project at Tung Tau,
Yuen Long

EHS Officer Award (Large Scale Project) **Grand Award**



Mr Lee Ping Yung **Transport Department Vehicle Examination** **Complex** **Hip Hing Construction Co. Ltd**

Mr. Brian Lee, Assistant Project Safety Manager of Hip Hing Construction Company Limited engaged in the work of safety and health over 20 years' solid experience in construction industry covered various kind of projects including Out-Patient Clinic, Hospital Redevelopment, Public Health Laboratory Centre, Public Rental Housing Development, property development and refurbishment works.

Those projects covered various types of construction works including basement construction, foundation, demolition, residential building, hospital works, lifting and construction link bridge.



EHS Officer Award (Large Scale Project)

Award and maintain the Safety Management & Environmental Management comprise SMR, HASAS, 5S, ISO14001:2004, ISO15001:2011, International Safe Workplace, ISO18001:2007, ISO14064-1.

Assist to launch and awarded over 100 various individual and project base Competition and Award including: Green Contractor, Considerate Contractors Site Award Scheme, Construction Industry Safety Award Scheme, WASTEWI\$E Scheme, 5S Good Housekeeping, Hong Kong Occupational Safety & Health Award, Innovation Award, HKBEAM.....

Assist management to implement Safe Working Cycle (first trial) in 1999 and Construction Design Management on 2006.



EHS Officer Award (Large Scale Project) Distinction



Mr Ho Tsz Ho, Desmond **Disciplined Services Quarters for Fire** **Services Department at Area 106,** **Pak Shing Kok, Tseung Kwan O** **Yau Lee Construction Company Limited**

Mr. Desmond Ho has been working in the construction industry over 8 years as EHS Officer. His responsibility involves promotion and execution of environmental, health and safety measures. He carried out risk management approach to support company policies and achieve zero incident/accident. He also monitors the designed work system. He will consult concerns of neighbours through regular communication and provide proper protection to adjoining property if necessary. He also arranges mitigation measures for noise, dust, waste nuisances and tree protection.



EHS Officer Award (Large Scale Project)

In conventional project, large amount of water was spent on window watertightness test and finally drained off. However, as MiC modules were produced in a factory-controlled environment, which made water recycling more feasible, thus suggestion was advised to factory. There was about 87,360m³ of water was recycled in total, for testing 7,280 windows.

As MiC installation was a dangerous process to workers on working floor, safety provision was incorporated into MiC module design. After discussion with design team, anchorage point can be installed on the top of each MiC elements during prefabrication, and later serve to connect safety harnesses of workers. Moreover, temporary metal fencing was designed to mount along the building edge during operation of typical floor cycle.



EHS Officer Award (Large Scale Project) **Merit**



Ms Chan Chui Ping, Mandy **Design and Construction of Inland Revenue** **Tower in Kai Tak Development Area** **Hip Hing Construction Co. Ltd**

Mandy has been working as a Quality, Environmental, Safety and Health (QUENSH) practitioner in the construction industry for ten years. She owned management experience in a variety types of prestigious projects including Architecture Services Departments, Housing Authority, Housing Society and MTR projects.



EHS Officer Award (Large Scale Project)

She strongly believed that safety is not an order or catchword. By facilitating good planning in early stage with continuous effort in site management, the EHS standards of the project can be maintained.

Being a safety professional, she does not merely focus on her own project. She devoted herself a personal commitment to push forward the site safety and health development from the site to the society. She delivered a speech to share EHS working experience and innovations to the industry. During the turbid of COVID-19, she organized a promotional activity to deliver epidemic prevention materials to the community and managed the health control works of the project.

She is appreciated with a great honor to join Construction EHS Officer Award in CMA 2022. She would like to express my sincere gratitude and appreciation to the support of the company and the team.



EHS Officer Award (Large Scale Project) Merit



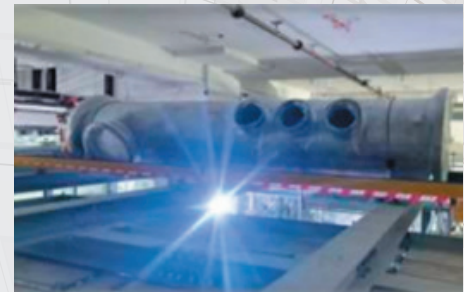
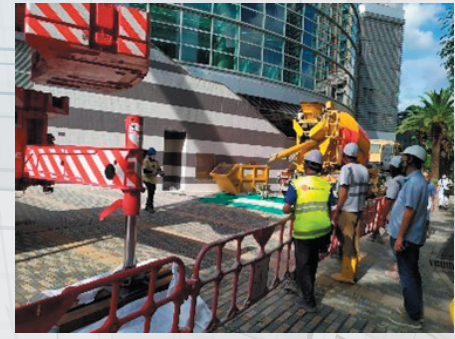
Mr Law Ka Yan, Sam **Advanced Manufacturing Centre** **Gammon Construction Limited**

Sam Law Ka Yan joined Gammon Construction in 2000 as safety personnel where he initially in Gammon Plant and Steel department. He was developed deep work in the safe work procedure of plant and steel erection work with frontline and client. HE was proud of work at site MTRCL Kowloon Station Development package 5, 6 & 7 for steel fabrication work, Structural Steel erection at TVB city and Noise mitigation (Barrier) at Castle Peak Road Improvement.



EHS Officer Award (Large Scale Project)

Sam Law Ka Yan as a Project Safety Manager to setup a safe management system to control the risk, work with engineer and frontline to set up safe work procedure and its safety provision to completed the construction works of the project at TKO to comprise the construction of multistory industrial building for tenants with high ended technologies. The project includes new precast Double-T installation method to replace traditional formwork and false work erection and reduce the risk of fall from height. Install the M&E module and MiC, to replace individual installation of cable tray, cable ladder, pipe work and fan room to reduce frequency E&M installation work under the soffit and carry out the installation work in a narrow plant room.



EHS Officer Award (Large Scale Project)

Merit



Mr So Kam Kei

Construction of Public Housing Developments at North West Kowloon Reclamation Site 6 and Fat Tseung Street West Yau Lee Construction Company Limited

As an experienced EHS officer, Mr. SO cooperate seamlessly with the other team members in the NWKR6 project, which is one of the biggest construction projects of Housing Authority in recent years. Under his supervision and effort high standard of proactive management had been maintained among site safety and environmental aspects.

Mr. So worked as a volunteer helper in on-site testing of covid-19 among workers in cooperation with BGI and advised to provide dedicated toilet for cross-border driver to prevent the spread of the virus in community.

EHS Officer Award (Large Scale Project)

- Mr. SO had advised and assisted the team in the implementation of integrated metal formwork with protective catch fans near schools and other effective falling objects preventive measures in building works near public roads and above major railways
- After enormous risk-assessment and team work, the launching of a giant Footbridge (145m) on West Kowloon Highway was completed in great success, and nuisances affected to the general public were vastly mitigated by innovative vertical on-site construction, laser aided BIM and pioneering one-time launching method.
- Mr. SO advised the provision of a new solution by All-In-One Lifting Method (in 5 hours) which significantly minimize those working at height procedures since most of erection and installation works were done at Low Level Construction Method. Vastly saving construction time and costs of the roof of a 1,000 seat arena.



EHS Officer Award (Medium Scale Project) **Grand Award**



Miss Choi Hiu Yan, Melody
128 WATERLOO
**Cheung Kee Fung Cheung Construction Co.,
Ltd**

Miss Melody Choi has joined Cheung Kee Fung Cheung Construction Co., Ltd. for over 6 years after graduation. She has actively participated in numerous construction industry activities and competitions. Moreover, she has been awarded the “2022 Safe Person-In-Charge Award” recognized by the HKCA.



EHS Officer Award (Medium Scale Project)

Melody is passionate about studying and promoting innovative measures and technology which may uplift productivity, construction quality, site safety and the environment. Meanwhile, she is also the organizing committee member of CKFC Voluntary Team, organizing and joining different voluntary activities, giving a hand to those people or construction industrial workers in needed. She has proven her efforts by receiving “Excellence in Construction Industry Volunteer Service (Individual)” in 2021 & 2022 launched by CISVP.

Melody joined hands with teammates to improve the safety and environmental performance in construction sites, resulting in zero prosecution and no major incident and accident. She sincerely appreciates for the CMA committee allowing her to participate in the award and share experience with each other.



EHS Officer Award (Medium Scale Project) Merit



Ms Fung Tsz Shun
The Sablier, 8 Fuk Chak Street, Tai Kok Tsui,
Kowloon
Chevalier (Construction) Company Limited

Ms. Fung Tsz Shun, Gloria possesses around 9 years of experience in construction industry and 7 years post Registered Safety Officer experience. She participated in a variety type of projects including public and private projects, residential and commercial building works. She was appointed as a EHS Officer in The Sablier Project and was responsible for implementation of the EHS system.



EHS Officer Award (Medium Scale Project)

Gloria not only contributes her coordination and management skills on project safety management system to achieve zero incident/accident, but also spares time on maintaining team spirit and efficient communication, helping to link up with workmate from project manager to daily worker, so as to improve health and safety for everyone.

She also remains committed to maintaining and improving safety performance and is being a member of safety innovation team to share safety information, ideas and create new safety design or equipment.

Moreover, she uses a Common Data Environment (CDE) platform called R-Drive to analysis safety inspection findings and identify trends that may show priorities for corrective action, need for improving safe work practices, need for education and training in certain areas and areas and equipment that required more in-depth hazard analysis.



EHS Officer Award (Medium Scale Project) Merit



Mr Tong King Hang, Cyril **Cheung Sha Wan Catholic Primary School** **JL-WS Joint Venture (John Lok & Partners** **Limited & Wanson Construction Company** **Limited)**

Working in the EHS of the construction filed for over 10 years, Cyril Tong is a registered Safety Officer under the Factories and industrial undertakings regulation. He possesses various experience of safety management both governmental and private sectors, covering the building and civil projects. It aids Cyril to plan and establish the comprehensive safety management system.



EHS Officer Award (Medium Scale Project)

As this project is targeted for BEAM Gold Rating, Cyril and his team followed high requirements and compliance in the environmental management. To ensure the nuisances from site operations were minimized to the required level, Cyril set the monitoring stations at the adjacent sites of sensitive receivers, namely large residential estates, to monitor the level noise and respirable suspended particulates periodically. He also met the representatives of neighbors to share the contractor's effort in safety and environmental performance and listened to their concerns and suggestions to this project.

Mr. Tong was motivated to promote the safety culture to the workers and site staffs. He organized different lunch talks about occupational deafness, pneumoconiosis, accident sharing etc. and enrolled construction workers in medical examination scheme, thus raising the workers' awareness regarding potential illness and hazards they might confront, and at the same time checking their physical conditions and letting them understand their health performance. This indirectly lower turnover rate as they would feel valued by the company.



EHS Officer Award (Medium Scale Project) Merit



Mr Wong Chun Kit **“United Court” – Transitional Housing Project** **at Tung Tau, Yuen Long** **Hip Hing Construction Co. Ltd**

Wong Chun Kit (Johnny) is the Safety Officer of Hip Hing Engineering Co., Ltd., which has grown to become one of the leading contractors in Hong Kong since being established in 1961.



EHS Officer Award (Medium Scale Project)

Johnny is the safety officer of the “United Court” Transitional Housing Project at Tung Tau, Yuen Long. He is responsible for the safety management of the project. In this fast track MiC project, various safety measures were implemented, including the full use of metal scaffolding, pre-welded anchor point on each modules for fall arresters, use of e-inspection system, and the “permit to lift” management system.

With all these safety measures, no major accident was recorded during the construction, and zero prosecution from the Government Authorities was recorded.



List of Awardees

Construction Supervisor Award (Large Scale Project)

Grand

Mr Ng Wai Ming

Gammon Construction Limited
Advanced Manufacturing Centre

Merit

Mr Chan Chi Hung

Yau Lee Construction Company Limited
Disciplined Services Quarters for Fire Services Department at
Area 106, Pak Shing Kok, Tseung Kwan O

Mr Fu Ka Kit

Hip Hing Construction Co. Ltd
Design and Construction of Inland Revenue Tower in Kai Tak
Development Area

Mr Ting Wai Kwan

Hip Hing Construction Co. Ltd
Transport Department Vehicle Examination Complex

Mr Tony Wong

China State Construction Engineering (Hong Kong) Limited
Hong Kong Palace Museum

List of Awardees

Construction Supervisor Award (Medium Scale Project)

Grand

Mr Tse Sing Yun

Hip Hing Construction Co. Ltd

“United Court” – Transitional Housing Project at Tung Tau,
Yuen Long

Distinction

Mr Kong Ching Hong, Jan

JL-WS Joint Venture (John Lok & Partners Limited & Wanson
Construction Company Limited)

Cheung Sha Wan Catholic Primary School

Merit

Mr Cheung Oi Sun, Tenny

Cheung Kee Fung Cheung Construction Co., Ltd
128 WATERLOO

Mr Wu Ming Sang

Chevalier (Construction) Company Limited

The Sablier, 8 Fuk Chak Street, Tai Kok Tsui, Kowloon

Construction Supervisor Award (Large Scale Project) **Grand Award**



Mr Ng Wai Ming **Advanced Manufacturing Centre** **Gammon Construction Limited**

Ng Wai Ming has been in the construction industry for 24 years. He has started his career since studying at CIC and being technician in Gammon. He participated in numerous complex building projects. He is a driven person that take lead operation team to deliver the project by coordinating several parties and resources at the same time with his insight.



Construction Supervisor Award (Large Scale Project)

Ng Wai Ming is the operation-in-charge in AMC. He supervised the whole AMC project in respect of safety, quality and resources to deliver the project on time by coordinating with different contractors, clients, and statutory department. He contributed his solid on-site experience to lead his team and Gammon's GEM, Entasis and CSD to complete all majority elements in this project smoothly.

He embraced with new technology. Unlike traditional progress monitoring and photo record, Holobuilder is adopted in AMC project. He assigned a task team to take the 360 progress photo which helps team to do the measurement, progress checking and claims usage.

Construction Supervisor Award (Large Scale Project) Merit



Mr Chan Chi Hung **Disciplined Services Quarters for Fire** **Services Department at Area 106,** **Pak Shing Kok, Tseung Kwan O** **Yau Lee Construction Company Limited**

Mr. Chan has served construction industry for over 25 years. He is full of frontline management experience to allow works to be completed in high quality and limited timeframe. He was capable of managing complicated module delivery arrangement during peak superstructure stage.

Mr. Chan has been acknowledged by several awards including Commendation Certificate of Zero Accident Ambassador Award in 2014, HKCA Safe Supervisor Award For The Year 2017 and Merit Award of Outstanding OSH Employee Award in 2019.



Construction Supervisor Award (Large Scale Project)

Major Achievements in this project include inputting valuable comments from various parties into MiC QAQC plan to enhance its feasibility. Thus, the operation of MiC supervisory work in prefabrication factory was smoothed.

Mr. Chan also took the role of coordination channel between on-site foremen team and off-site coordination team at factory. Any major problems for site operation, MiC module delivery, off-site supervisory work would be reported to Mr. Chan and resolved by him accordingly, up to high quality standard. The on-site and off-site safety issues were also monitored by Mr. Chan, especially the lifting safety.

Through Mr. Chan's leadership and coordination work among on-site and off-site foremen, 5-day cycle became possible for superstructure construction.



Construction Supervisor Award (Large Scale Project) Merit



Mr Fu Ka Kit **Design and Construction of Inland Revenue** **Tower in Kai Tak Development Area** **Hip Hing Construction Co. Ltd**

Mr Fu Ka Kit has started construction career since 2010 and is currently an Senior Foremen. He has nearly 12 years of front-line supervision experience in the construction industry. He owned project management experience to varies nature of construction projects, such as residential and commercial development.



Construction Supervisor Award (Large Scale Project)

It has been a great honour for me to join the Construction Management Awards 2021 and very grateful to the company and team for giving the opportunity. I learnt through participating in the award. With the support of Hip Hing Construction Company Limited and project team members, I believe I can for further and achieve more success in the future.



Construction Supervisor Award (Large Scale Project) Merit



Mr Ting Wai Kwan **Transport Department Vehicle Examination** **Complex** **Hip Hing Construction Co. Ltd**

Aaron Ting joined the Hip Hing Construction Co. Ltd as assistant building engineer since he graduated from 2019. He has been working in Transport Department's Vehicle Examination Centre (TDVEC) until the building was handed over to user.



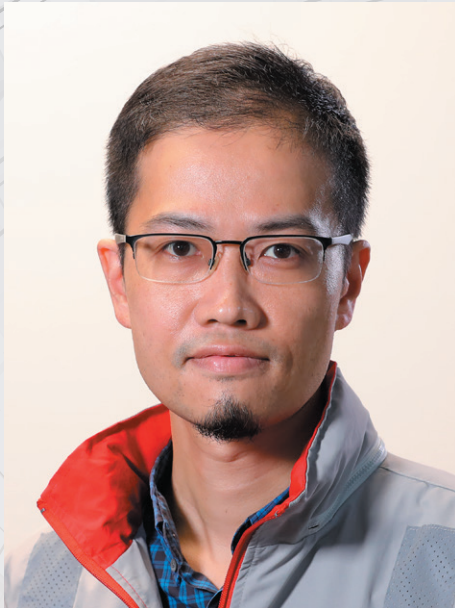
Construction Supervisor Award (Large Scale Project)

Aaron Ting was responsible for the site supervision work in TDVEC, he acted as the “Link Bridge” between the technical team and the frontline. Apart from preparing the technical submission and construction documents. He is also responsible for the following works:

- 1) Promote and implement Digital Work Supervision System (DWSS) in TDVEC for Quality and Safety Management
- 2) Planning and Organization the detailed workflow and sequence of site work
- 3) Coordination with frontline, subcontractors & engineers in different discipline for the execution of work
- 4) Monitoring the progress of the work to achieve project milestone



Construction Supervisor Award (Large Scale Project) Merit



Mr Tony Wong **Hong Kong Palace Museum** **China State Construction Engineering (Hong Kong) Limited**

Mr. Tony Wong was delegated as a Site Agent focusing on the site supervision of the project – The Palace Museum. He is a building engineering professional with 23 years of undergraduate school experience in local construction, including residential, industrial, and office buildings. He participated in various types of iconic projects such as Hong Kong Science and Technology Park and Sun Yat Sen Memorial Park Swimming Pool.



Construction Supervisor Award (Large Scale Project)

Tony is responsible for the site progress and quality of the Palace Museum. He coordinated among the frontline operation team, structural team, and fitting out team aiming to complete the work on time and strive for high quality in every process.

Tony supervised the progress of the complex superstructure of the museum with its inclined composite structure, which was aggregated with fairfaced concrete and aluminum claddings with unique curvature. He reviewed the method statements on construction to ensure safety and contributed his experience detailing waterproofing design.

In the Palace Museum Project, Tony progressively deployed new technology and innovation to facilitate the site monitoring and deliver the project efficiently. Meanwhile, he coordinated with the client representatives and the consultant teams to realize their concerns and provide appropriate services to accomplish the project.



Construction Supervisor Award (Medium Scale Project) **Grand Award**



Mr Tse Sing Yun **“United Court” – Transitional Housing Project** **at Tung Tau, Yuen Long** **Hip Hing Construction Co. Ltd**

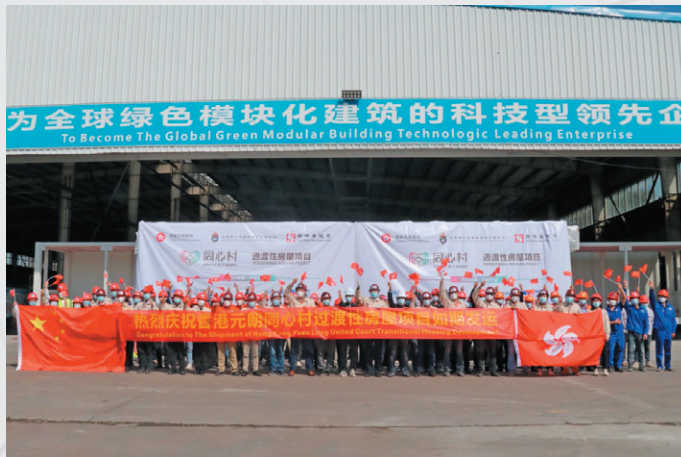
Tse Sing Yun is the general foreman of Hip Hing Engineering Co., Ltd., which has grown to become one of the leading contractors in Hong Kong since being established in 1961. Mr. Tse has over 20 years of working experience in construction industry. He has rich experience in Modular Integrated Construction (MiC) projects, including HKSTP Innocell, Temporary Quarantine Facilities at Pat Heung and Penny’s Bay (Phase IIIA), and Transitional Housing Project at Tung Tau, Yuen Long.



Construction Supervisor Award (Medium Scale Project)

Mr. Tse is the general foreman of the “United Court” Transitional Housing Project at Tung Tau, Yuen Long. He is responsible for the offsite supervision of the modules in fabrication factory. During the short and tight manufacturing schedule, he led the supervision team to station in the offsite factory.

Mr. Tse had critically reviewed the whole production line, and acted proactively to enhance the productivity and quality. Measures including work resequencing, prefabrication of components, surprise quality checking to supply chains and the use of e-inspection system were implemented in the project. The productivity of modules was much improved such that over 2000 modules were completed within 3 months. Appreciation letter was received from the module manufacturer for his huge contribution in this project.



Construction Supervisor Award (Medium Scale Project) **Distinction**



Mr Kong Ching Hong, Jan **Cheung Sha Wan Catholic Primary School** **JL-WS Joint Venture (John Lok & Partners** **Limited & Wanson Construction Company** **Limited)**

Mr. Jan Kong joined the company in 2020 as senior project coordinator. With over 10 years' experience in the field, he is the construction supervisor of Cheung Sha Wan Catholic Primary School. Using his extensive engineering knowledge Jan liaised with multiple stakeholders, established and maintained collaborative relationships with them, and thus gaining their respect and trust. This formed an important basis for the smooth progress of the project.



Construction Supervisor Award (Medium Scale Project)

Mr. Jan Kong effectively assisted in the construction management by preparing working program prior to commencement of any works. He updated the working program continuously to suit the site activities. He was aware that any delay of the works could directly affect the cost of the overall project. As material delivery schedule was a major concern since most works cannot proceed without material delivery, Jan diligently checked the delivery schedule and confirmed the long lead items were ordered in timely manner. Aside from this, he would study all design-related materials specified by the client and architect, and then oversaw the preparation of shop drawings, material samples and specifications for submission for timely approval and confirmation prior to order. This would avoid many amendments to the design or materials in later stage, thus ensuring the completion of works within time and cost.



Construction Supervisor Award (Medium Scale Project) Merit



Mr Cheung Oi Sun, Tenny
128 WATERLOO
**Cheung Kee Fung Cheung Construction Co.,
Ltd**

Mr. Tenny Cheung joined the construction industry over 30 years who is extensive experience in the building construction areas. He served different positions in his career including Leveler and Foreman, such that the experience made him thoroughly understand every steps of construction process and able to strictly control the quality of works. Under his participation, the project successfully obtained great appreciation from client.



Construction Supervisor Award (Medium Scale Project)

- Monitor and supervise the daily site operations in accordance with the project team's direction.
- Monitor and control the construction resources including labors, materials, plants and equipment.
- Quality control to the workmanship in accordance with approved drawings and technical specification.

"It is my pleasure to participate the CMA 2022." Tenny said, "I would like to take this chances to express appreciation to the great support from my company to direct the project to the success goal. Also, he appreciate so much for the committee to allow me in this event to share my experience.



Construction Supervisor Award (Medium Scale Project)

Merit



Mr Wu Ming Sang
The Sablier, 8 Fuk Chak Street, Tai Kok Tsui,
Kowloon
Chevalier (Construction) Company Limited

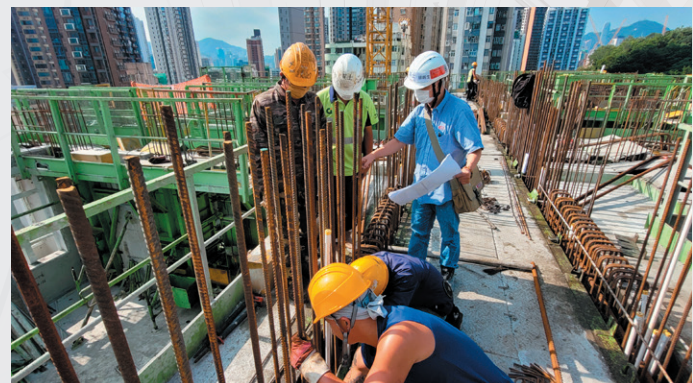
Acknowledged as an experienced construction supervisor with over 20 years' experience in building construction industry, has been responsible for numerous of projects' supervision. Project type include high rise residential building, high-end residential complex & luxury villas and commercial office building. Strong at site operational and supervision works, ABWF coordination works and interior decorative finishing works supervision.



Construction Supervisor Award (Medium Scale Project)

The following achievements are acquired in this project.

- Concurrent works of various trade can be worked smoothly together without serious conflicts, with the help of regular site operational coordination meeting, to breakdown works procedure and location appropriately.
- Logistic inside site area is smooth and efficient, which proper site setup is crucial. The material storage and site office setup are carefully arranged so that the carriageway is widened for maximum capacity.
- Typical floor construction cycle is successfully executed without delay, accelerating the site progress to catch up with the tight construction schedule.
- Improved project cost control and management, by eliminating potential unfavorable VO and double handling works.





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The background is a solid light blue color. In the bottom-left corner, there is a complex geometric pattern of thin, light blue lines forming various shapes and grids. Three dark blue arrows originate from this area and point towards the right, following a slightly curved path. Several small, bright blue circular light spots are scattered within the geometric pattern.



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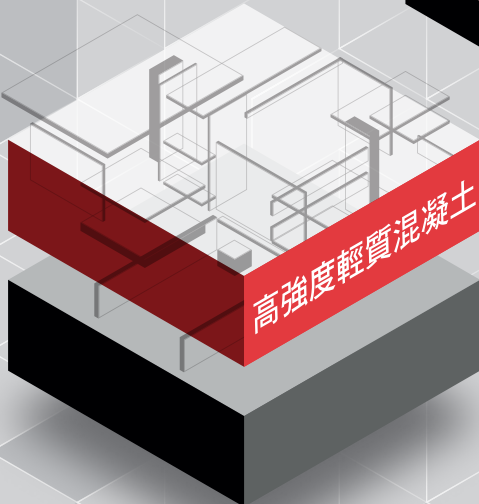
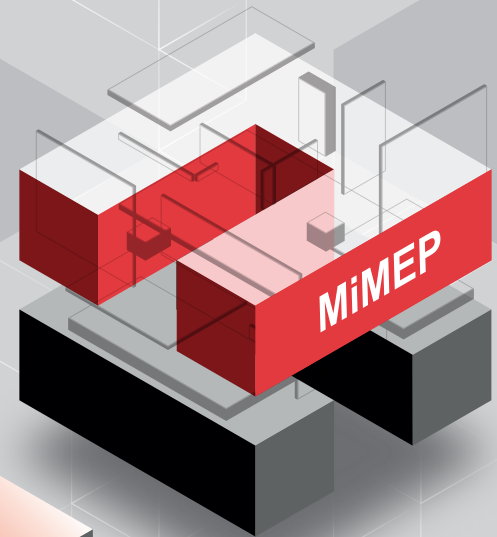
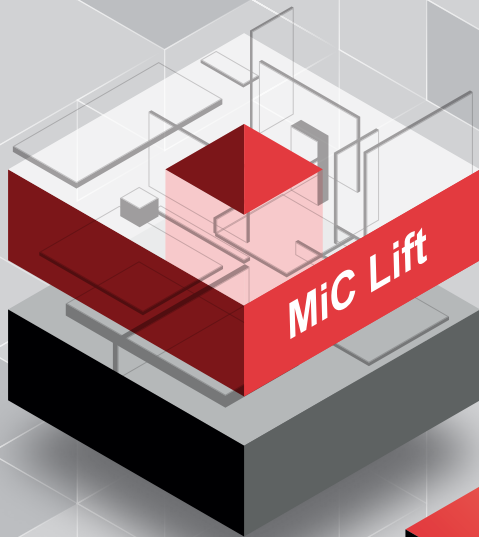
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探索MiC方案 共創宜居城市





獲兩份屋宇署 MiC 建築法預先認可

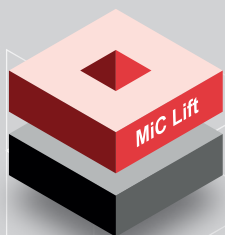
- 於 2020 年，獲屋宇署發出 2 份 MiC 建築法預先認可，分別為 8 層（混合式 MiC）及 30 層（鋼結構 MiC）樓宇設計
- 沙田乙明邨松悅樓長者屋項目，是其士首個興建的混合式 MiC 項目



其士 MiC 技術



LinkedIn



推進技術界限

MiC Lift

- 其士自創 MiC Lift 技術
- 減少現場電梯安裝工作，提高工地安全
- 工地施工日子可大幅減少 4 成
- 可應用於無障礙較塔，提速提效



合作研發

高強度輕質混凝土

- 與科研機構合作研發針對香港 MiC 技術的新物料
- 模組重量比傳統混凝土方案輕 4 成
- 隔熱效能較傳統混凝土高 3 倍
- 承重力高，能滿足主流用家對牆身掛重物的需要，以及對混凝土牆身的喜好



不斷創新

混合式MiC技術

「鋼結構 x 高強度輕質混凝土」

- 其士「鋼結構接駁系統」配合結構級樓板及內外輕質混凝土牆身，打造宜居的混合式 MiC 系統
- 其士混合式 MiC 「鋼結構接駁系統」獲批 3 項特許專利



廣泛應用

MiMEP

- 其士在 MiC 工程中全面應用 MiMEP，包括 MiC 模組以外的樓宇機電設施
- 於各範疇引入 MiMEP 解決方案，包括走廊模組、泵房模組、MiC 電梯井道模組，以及電梯機房等
- 全面模塊化各關鍵工作，提量、提速、提效





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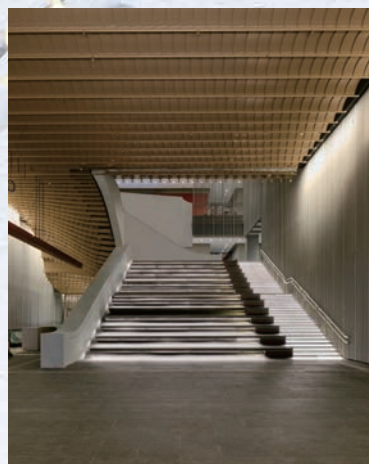
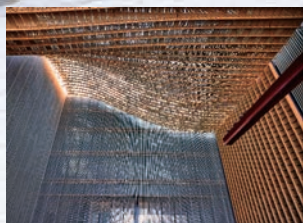
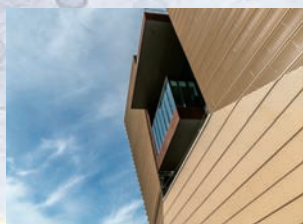
- 主要在香港開展建築業務，包括房屋、土木、基礎、機電、保險及建築相關業務。
- 1981年成功申請香港工務工程五項目最高級別的施工牌照("C牌")，可競投不受標額限制的樓宇建築、海港工程、道路與渠務、地盤開拓和水務工程。
- 是香港房屋委員會最大的NW2承建商之一。





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香港故宮文化博物館

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香港故宮文化博物館是故宮博物院與香港西九文化管理局合作建立的博物館項目，為北京故宮博物院在內地以外的首個合作項目，承載著以建築設計詮釋歷史，以建築空間守護文物的特殊要求。

香港故宮文化博物館項目的建設，能夠惠及七百萬香港居民以及每年約兩千萬往來香港的國內外遊客，讓大眾通過故宮的展品，了解中國歷史和中華文化，將為“東方明珠”增添歷史與文化的濃墨重彩。



以人為本 以港為家

推動建築業向前

華營建築有限公司於1967年成立，為華營建築集團控股有限公司（股份代號：01582.HK）的間接全資附屬公司，最終母公司為浙江省建設投資集團股份有限公司。作為一所具聲譽和客戶信賴的承建商，華營本著「以港為家」的理念，在港從事建築業超過55年，於樓宇建築工程與維修及改建工程累積豐富的市場經驗，對外承接多項具代表性之工程項目，包括公營房屋、私營住宅、酒店、商廈及學校等。

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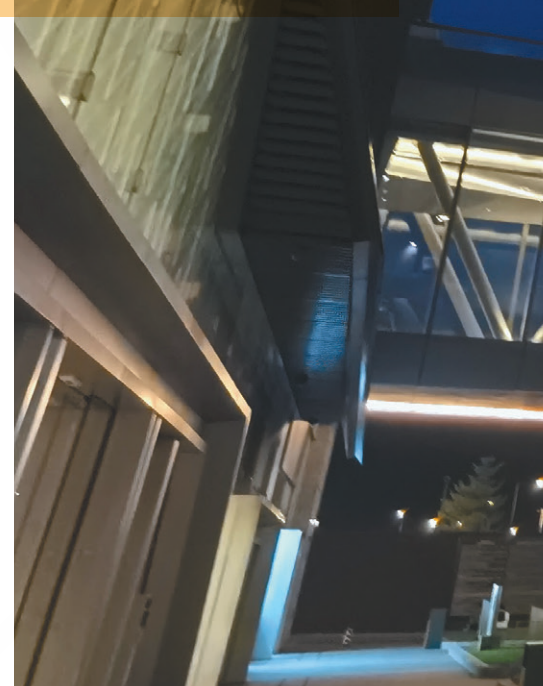
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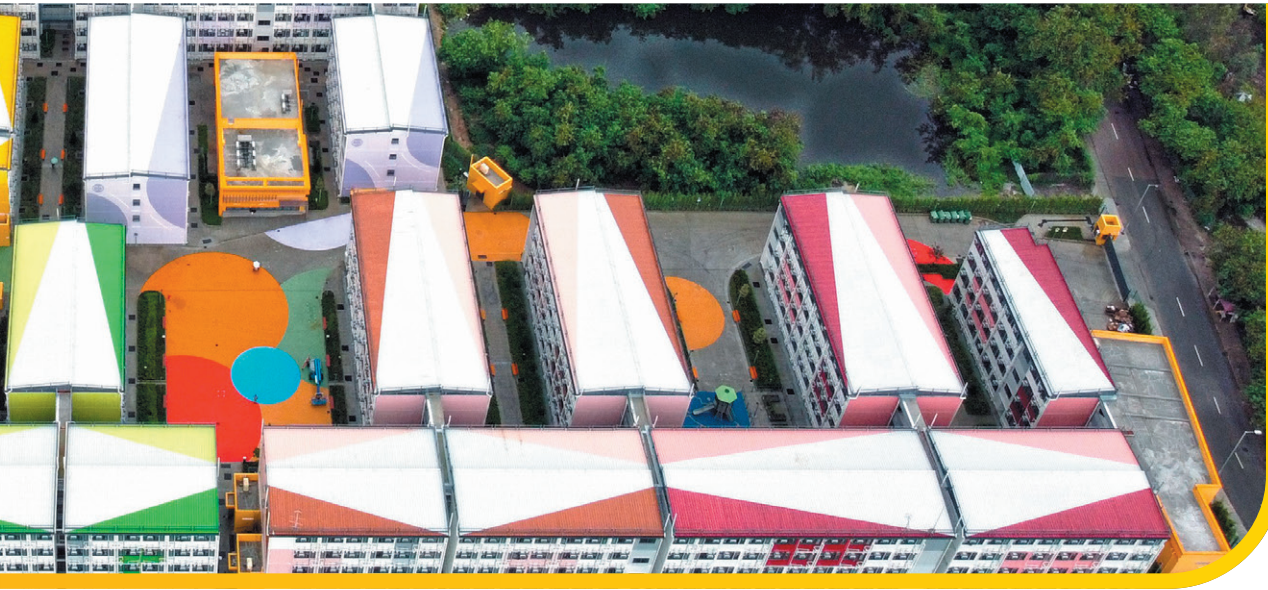




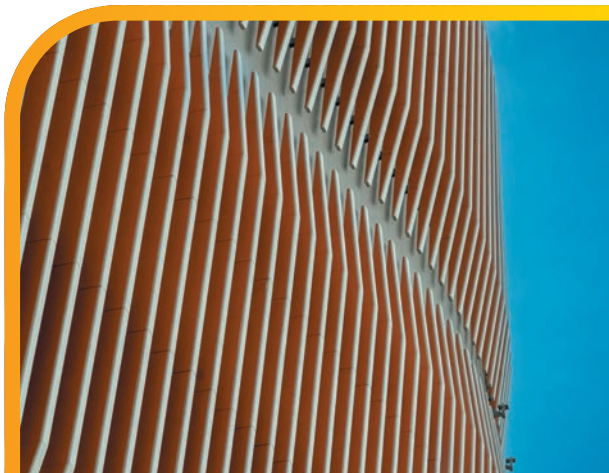
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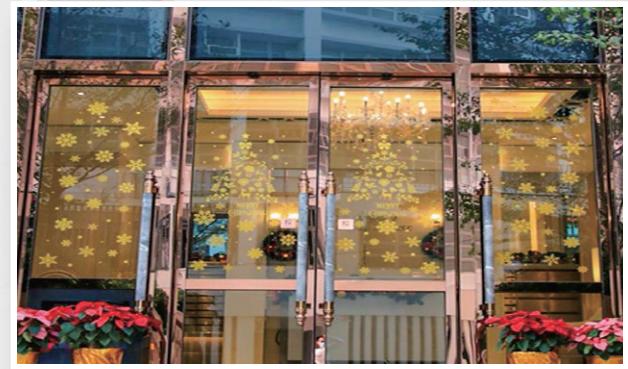
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Yau Lee Holdings Limited, a green integrated corporation, went public in 1991. Based on the solid foundation of conventional construction experience, Yau Lee Construction Company Limited was founded earlier in 1958 and gradually developed into one of Hong Kong's largest consortia in building construction, precast and low carbon building materials manufacturing and trading, E&M services, plumbing and drainage works, green building & energy optimization solutions, construction IT solutions, Virtual Design & Construction implementation, curtain wall and steel works and property & hotel development.



FB: Smart Living 智慧生利
IG: smart.living

Yau Lee Group always strives for excellence to improve construction productivity, buildability as well as sustainability. We think green, practice green, act green and aim to provide a green living to our society and the world.

Modular Integrated Construction



Construction



Demountable Concrete MiC Transitional Housing



BEANIE 5.0 | Blockchain



Construction 2.0 · Industry 4.0

We Build · We Serve · We Create

Design & Build



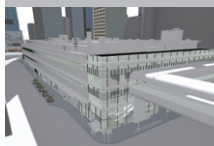
Renovation & Maintenance



Concrete Precast | Curtain Wall



BIM & CDE



Construction IT



Smart City Developer



E&M | Energy Saving



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CALDER BUILDING PRODUCTS CO LTD

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伍利錢地基工程有限公司

FALCON FOUNDATION ENGINEERING COMPANY LIMITED



Lock Chi Engineering (HK) Co., Ltd.

Tel: 3161 0565

Email: lockchi@yahoo.com.hk

Boulder Stone- Rustic Yellow (Antique)
Natural Split Finish, Random Size from 50 to 700mm

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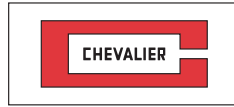


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