

CHARTERED INSTITUTION OF CIVIL ENGINEERING SURVEYORS
(HONG KONG REGION)

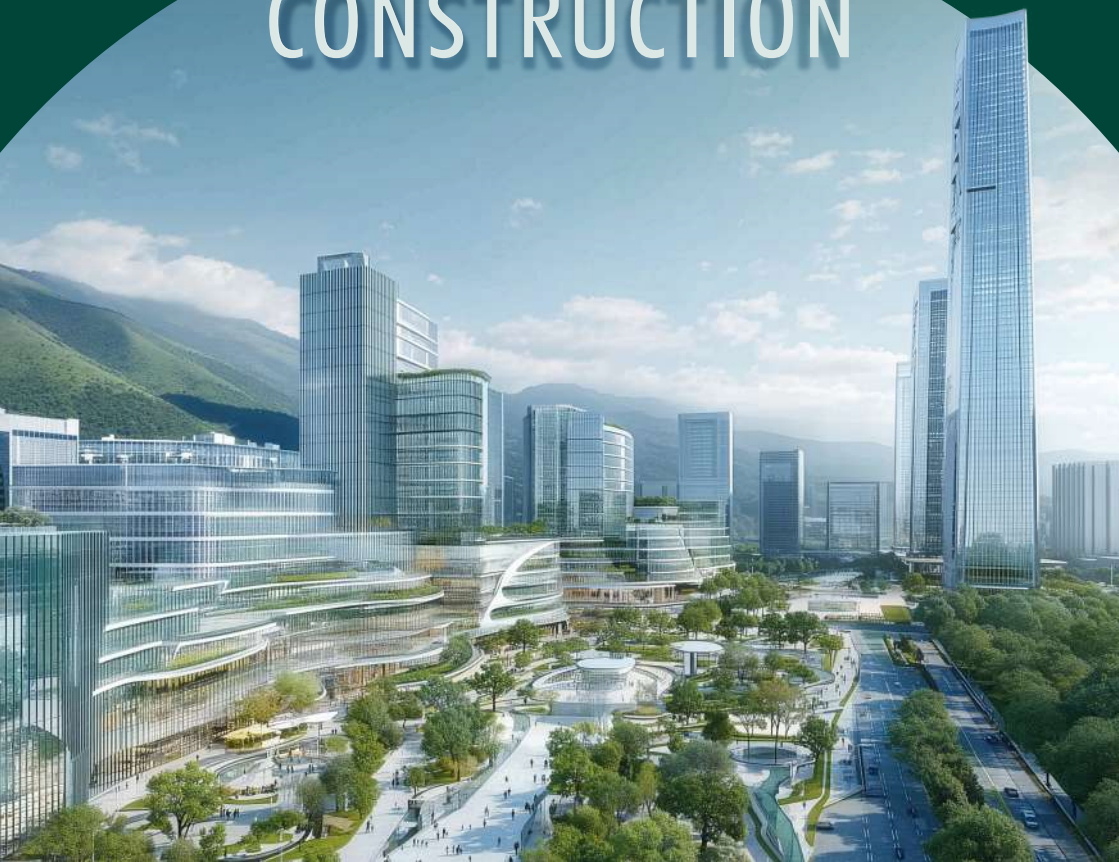
英國特許土木工程測量師學會
香港分會



2026

Annual Dinner cum CICES Awards

SHAPING THE FUTURE OF CONSTRUCTION



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OF CIVIL ENGINEERING SURVEYORS

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ABOUT THE CHARTERED INSTITUTION OF CIVIL ENGINEERING SURVEYORS



The Chartered Institution of Civil Engineering Surveyors began life in 1969 as the Association of Surveyors in Civil Engineering and was incorporated in 1972.

CICES sought to encourage and regulate the professional aspirations of quantity surveyors and land surveyors working within the civil engineering sector and to increase the value of their services to the public. These surveyors had developed a distinctive expertise and understanding of the special surveying requirements of the civil engineering industry which was not recognised at that time by any of the existing professional bodies.

Since its conception, CICES has gone from strength to strength with an ever increasing membership and is now a registered educational charity promoting the profession throughout the world. In 1992, CICES became the first associated institution of the Institution of Civil Engineers (ICE) and together formed two joint boards to provide and disseminate surveying knowledge and expertise; the Geospatial Engineering Board and Commercial Management Board. CICES also has reciprocal membership agreements in place with the ICE.

In 2009 CICES was awarded a royal charter which recognised the importance of the contribution it makes to the construction industry and society as a whole.

In 2015, Engineering Council had approved to allow CICES members to apply for professional registration, members will be able to apply for the grades of Chartered Engineer (**CEng**), Incorporated Engineer (**IEng**) and Engineering Technician (**EngTech**).

This could assist career advancement and provide a passport to opportunities around the world where 'Chartered Engineer' is well recognized and understood. In 2018, we started to accept Chartered Engineer Registration in Hong Kong and thus add value to CICES Membership in this regards.



CICES ANNUAL DINNER 2026

Event Programme

Event Start

Opening Speech by Chair of CICES, Hong Kong Region

Speech by Guest of Honour

Speech by Senior Vice President, CICES

Present the Certificate to Guest of Honour

Toasting

Dinner Start

CICES Awards Presentation

Speech by Chief Executive Officer, CICES

Sponsors & Supporting Organizations Souvenirs Presentation

Group Photos

Dinner End

COMMITTEE ORGANISATION 2026-2027

WONG Hon Fai
Chair

Sr Calvin LI
Honorary Secretary

Queenie YI Kay YU
Honorary Treasurer/
Women Surveyors Group leader

Ir Ralph, CW LEUNG
Senior Vice Chair

Ir Dr. Patrick WONG
Senior Vice Chair (CM)

Sr Jerry YEUNG
Senior Vice Chair (GE)

Ian SO
Vice Chair (CM)

Sr KEUNG Shun Lok
Vice Chair (GE / Membership)

Kelvin KUO
Vice Chair (Education)

Cordia YU
Immediate Past Chairperson
(2023-2025)

Ir Andrew KEUNG
President Representative (Far East)

Henry, TSOI Vat Shing
Membership Secretary

Anderson SIN
CPD Convenor

YU Lap Chu
External Affairs
(Greater Bay Area) Committee
Chairman

Jamy LEE
External Affairs
(Professional Organisations)
Committee
Chairman

Albert WONG
External Affairs
(Education Institutions) Committee
Chairman

Dave CHAN
BIM Committee
Chairman

King WONG
Utility and Subsurface Committee
Chairman

Patrick SH WONG
Contract Administration
Committee
Chairman

Dr. PM YAU
Alternative Dispute Resolution
Committee
Chairman

Sr LAM Ngo Sum
Construction Technology and
Innovations Committee
Chairman

Franky LO
Health and Safety Committee
Chairman/ IT Director

Sam NG
Regional Social Media Editor
(HK/ Australia)

Ginny CHAU
Regional Newsletter Editor
(UK Liaison)

Sr Tony CHUI
Project Management Committee
Chairman

Sr Jacky NG
Sustainability Committee
Chairman

Raymond CHAU
Committee

HONORARY ADVISOR

Daniel SUM
Advisor/Past Chairman 2019-2023

YU Lap Chu
Advisor/Past Chairman 2017-2019

Sr Michael WONG
Advisor/Past Chairman 2013-2015

Honby CHAN
Advisor/Past Chairman 2011-2013

Ir Andrew KEUNG
Advisor/President's Representative
(Far East)/
Past Chairman 2007-2009

John BATTERSBY
Advisor/Member of CICES Council
of Management

Joseph CHUNG
Legal Advisor

Philip CHAN
Advisor

CHAN Chi Man
Legal Advisor

Sr Roy LIM
Advisor

YU Kwok Lit
Advisor

Benny FUNG
Advisor

Eric TSE
Advisor

Henry NG
Advisor

PHOTOS OF COMMITTEE MEMBERS



WONG Hon Fai
Chair



YU Iap Chu
External Affairs
(Greater Bay Area) Committee
Chairman



Jamy LEE
External Affairs
(Professional Organisations)
Committee
Chairman



Albert WONG
External Affairs
(Education Institutions)
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Dave CHAN
BIM Committee
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Sr Calvin LI
Honorary Secretary



QUEENIE Yi Kay YU
Honorary Treasurer /
Women Surveyors Group Leader



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Senior Vice Chair (CM)



King WONG
Utility and Subsurface Committee
Chairman



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Contract Administration
Committee
Chairman



Dr. PM YAU
Alternative Dispute Resolution
Committee
Chairman



Sr LAM Ngo Sum
Construction Technology
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Chairman



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Vice Chair (CM)



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Membership Secretary



Andson SIN
CPD Convenor



Sr Jacky NG
Sustainability Committee
Chairman



Raymond CHAU
Committee



DANIEL Sum
Advisor/Past Chairman
2019-2023



YU Lap Chu
Advisor/Past Chairman
2017-2019



Sr Michael WONG
Advisor/Past Chairman
2013-2015



Honby CHAN
Advisor/Past Chairman
2011-2013



Ir Andrew KEUNG
Advisor/President's
Representative (Far East)/
Past Chairman 2007-2009



John BATTERSBY
Advisor/Member of CICES
Council of Management



Joseph CHUNG
Legal Advisor



Philip CHAN
Advisor



CHAN Chi Man
Advisor



Sr Roy LIM
Advisor



YU Kwok Lit
Advisor



Benny FUNG
Advisor



Eric TSE
Advisor



Henry NG
Advisor

MESSAGE FROM PRESIDENT



Ms. Alexandra Pearsall

President

Chartered Institution of Civil Engineering Surveyors

Dear Members of the Hong Kong CICES Group,

It is an honour to be president of the CICES and I know how meaningful the president's visit to Hong Kong is, however much in keeping with my theme of 'shaping the future of construction' I unfortunately couldn't make the visit work this year with my having a young family at home. Marek Suchocki, current senior vice president, is visiting on my behalf and is thrilled to be joining you all on this special occasion.

Shaping the future of construction to me means leaving a lasting legacy for those who come after us. Futureproofing our industry so it can be at its best. Attracting more people into the industry and retaining them.

Across the world, the demand for our profession continues, and whilst the pipeline for work sets that demand, we cannot attract that amount into the industry, nor is it set up to do so. 75% of Hong Kong employers expect the most acute talent shortage will be among mid-senior level employees as they approach retirement age, further echoing the issue of an ageing workforce with too few young people entering the profession.

Shaping the future of construction has 3 integral parts to it; culture, digital and skills gap. Whilst education plays a huge part in the skills gap and attracting and supporting more people into the industry, we must do more to allow our culture to be welcoming, supportive, and inclusive. 66% of Hong Kong professionals report having poor work-life balance, you all know far better than I why this could be. However, society is transforming, so we must seize the opportunity to evolve with it!

These statistics are very similar to those I spoke of at the annual dinner in the UK last September. It isn't a localised issue; this is a global challenge. The surveying and construction skills gaps not only threaten our ability to deliver the pipeline of works but also impact our ability to innovate, our climate resilience and the development of smart cities.

We share a long and proud surveying heritage; the challenges we face are global in nature, so too must be our response. I would warmly welcome conversations with anyone working to address these issues, and I am committed to doing everything I can to strengthen and sustain that global collaboration. As the institution's youngest ever president, I have a long career ahead of me (not too long,

I would hope!), and I am a representative of the future of our industry. I am committed to drawing on all your passion, expertise and commitment. I know that together we can achieve something extraordinary. I am here to listen, learn and lead so that we can ensure our industry remains sustainable and provides fantastic careers for the future.

Have fun this evening, and though I cannot be with you in person tonight, please know I am deeply proud to serve as your president. Raise a glass to the future we are building together, and to every single person in the room already making it happen. Thank you.



MESSAGE FROM GUEST OF HONOUR



MR. David LAM, JP

Under Secretary for Development
The Government of the HKSAR

Shaping the Future of Construction

I am delighted to extend my heartfelt congratulations to the Chartered Institution of Civil Engineering Surveyors (CICES) (Hong Kong Region) on your Annual Dinner and Awards Presentation.

The theme “Shaping the Future of Construction” resonates deeply as we face transformative challenges across various fronts and embark on significant changes in our industry. A pleasing reassurance is that the government works closely with all and stays steadfast in our commitment to investing in infrastructure, while leveraging our vital role in integrating into and serving national development. Infrastructure developments driven by the substantive Northern Metropolis are setting the stage for a future filled with innovative solutions and sustainable growth.

As Hong Kong advances as a smart city, the digital transformation of our industry is crucial. Technologies such as Building Information Modeling (BIM), Modular Integrated Construction (MiC), and Modular Integrated MEP (MiMEP) have led to groundbreaking progress, and the integration of digitalization creates limitless possibilities for innovation,

speed, and quality enhancement. With the government’s declared policy of positioning AI as a core future industry within the strategy of “strengthening infrastructure and promoting the application-oriented approach,” we are actively spearheading a technological transformation in modernizing construction practices.

Collaboration is pivotal as a binding agent in these endeavors. By fostering partnerships across sectors, we align our efforts to face the evolving challenges of the technical and geo-economic landscape. With NEC collaborative contracting becoming the default mode of procurement and contract administration, we take pride in having nurtured an ecosystem that encourages innovation and elevates our image to attract new talent.

By sharing our success stories and showcasing opportunities within the construction sector, we can inspire and be inspired by the numerous opportunities.

Let us embark on this exciting journey together to build a more resilient, innovative, and sustainable future for our industry and community.

MESSAGE FROM CEO



Mr. Simon Hamlyn

BA (Honours)

Chief Executive Officer

Chartered Institution of Civil Engineering Surveyors

It's hard to believe that 12 months have passed since the last annual dinner. We have another wonderful President in Alexandra [Alex] Pearsall with an all-encompassing and fundamentally essential theme – 'Shaping the Future of Construction'.

Over the past 12 months, CICES has added a brand-new component to our membership offer with the appointment of an Education Outreach Manager. This important role will lead the development and delivery of the CICES education and outreach programs; it will foster strategic partnerships with academia and industry stakeholders and promote inclusive pathways into civil engineering surveying careers through innovative engagement and advocacy.

I am delighted that Rachel Hames, previously a junior schoolteacher joined CICES in September 2025 and is already making an impact in this exciting new role.

Another addition to the CICES team was when in late August 2026, Vicky Brown joined CICES as the new communications and marketing manager. Vicky is embracing the role, bringing boundless enthusiasm, new ideas, skills and experience to benefit the institution and we have started implementing elements of Vicky's new recruitment and retention

plan designed to drive member acquisition through a segmented strategy and to reduce our attrition rate.

Our member acquisition plan will certainly benefit from our recent collaboration with RICS as we can now offer a new designation to those at Member and Fellow level – Chartered Civil Engineering Surveyor.

This exciting new designation is a significant milestone for CICES because it is the first time in the institution's 56-year history that Members and Fellows can use the title Chartered Civil Engineering Surveyor. Civil engineering surveyors do incredibly vital work here in the UK and globally, and this new designation recognises their increasingly valuable contributions to the profession.

Beyond individual achievement, we believe this designation will further raise the profile of civil engineering surveyors and inspire the next generation, whether they're just starting or pursuing a new career in this field.

And to support all of this and much more, in late November last year, we launched our brand-new CRM system and a completely redesigned web site.

The new CRM will improve even further our member experience with new functionality that will certainly increase engagement opportunities and new member recruitment.

It is always a privilege to be invited to attend the annual Hong Kong committee dinner to meet our members, catch up with old friends and make new ones.

In the Year of the Horse our ambition at CICES aligns with the need for fast-paced progress, bold, swift, and transformative action.

Many thanks and congratulations



MESSAGE FROM HONG KONG REGION'S CHAIR



Mr. Hon-Fai WONG

Chair of Hong Kong Region

Chartered Institution of Civil Engineering Surveyors

It is my honor to address you as Chair of CICES Hong Kong Region in the annual dinner cum CICES Awards 2026. I would also like to extend my warmest congratulations to all newly appointed Committee Members, and our newest members joining the CICES family. Your achievements and contributions continue to strengthen our Region and reinforce the reputation of civil engineering surveyors as integral leaders of the construction industry.

This year's theme from our President Alexandra Pearsall, **"Shaping the Future of Construction,"** reflects our commitment to advancing smart construction management and elevating professional standards. With Hong Kong's rapid adoption of BIM, digital twins, IoT sensors, automation, and geospatial intelligence, smart construction also plays a vital role in enhancing construction safety, quality, time and cost effectiveness. Through real-time monitoring, automated alerts, drone inspections, 4D simulations, and advanced geospatial analytics, civil engineering surveyors stand at the forefront of this transformation.

As projects grow in scale and complexity, our responsibilities in commercial and contract management continue to expand, CICES

members remain as trusted partners in achieving cost certainty, fair and transparent contract administration, and data-driven decision-making as essential elements in delivering well-managed and dispute-resilient projects. Our role in ensuring accurate, transparent, and integrated project information is more critical than ever to strengthen the future construction and project management excellence.

This year's response for the **CICES Awards 2026** has been overwhelming with submissions of exceptionally high quality. I would like to express my heartfelt appreciation to all participants, supporting companies, sponsors, the judging panel, and the organizing committee for their dedication and support in making this event a remarkable success. The achievements of our award winners showcase the construction excellence, professionalism, and forward-thinking spirit that continue to elevate our industry, making this Annual Dinner 2026 a meaningful celebration of our collective accomplishments.

We will continue to work together to shape a safer, smarter, and more sustainable future for both the global and Hong Kong construction industries.

EVENTS 2025-2026

24-25 MAY 2025

Surveying the Racecourse Distance at the Eastern District Dragon Boat Race 2025

Validating racecourse distances to serve the wider public



30 MAY 2025

CICES x LEAPS Wine Tasting

CICES LEAPS get-together



06 AUG 2025

Security of Payment Ordinance (Cap.652) Speaker: Terrence WONG

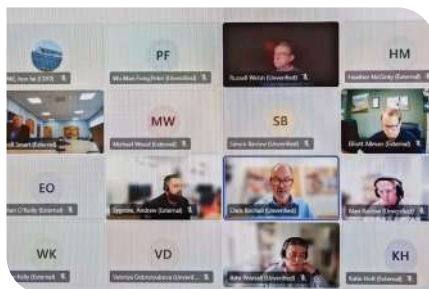
Seminar outlining payment security fundamentals and practical insights on contract administration under the Security of Payment Ordinance



03 SEPT 2025

CICES AGM (UK HQ)

Annual meeting to review progress, endorse plans, and align our shared priorities with the Institution's strategic direction



26 SEPT 2025

CICES Annual Dinner (UK)

Visiting and joining CICES Annual Dinner



30 OCT 2025

CPD - Use of Mediation to resolve Construction Dispute

CPD session exploring when and how mediation streamlines dispute resolution and supports collaborative project outcomes



20 NOV 2025

CICES/ HKIPM MOU Signing Ceremony

Ceremony cementing collaboration between CICES and HKIPM



24 NOV 2025

Introduction to the Students at IVE (Kwai Chung)

Outreach talk introducing students to engineering surveying careers, real-world applications, and membership pathways



19 DEC 2025

Membership Promotion Talk to China Railway 15 Bureau Group Corporation Limited

Membership promotion talk outlining membership benefits, accreditation routes, and opportunities for professional growth within our Institution



03 FEB 2026

Meeting with Marek Suchocki, Senior VP of CICES

Strategic discussion with CICES leadership on collaboration opportunities and enhancing member services in the region



07 FEB 2026

CPD Event - Technical Visit to Development of The Loop

Visiting the innovative technologies used in the project



25 FEB 2026

CICES Hong Kong Region AGM 2026



26 FEB 2026

The Seminar - Navigating Modern Construction Disputes

Experienced speakers' discussion and exploration of innovative approaches to resolve modern construction disputes



31 MAR 2026

MOU between CICES(HK) and HKIE Geotechnical Engineering Division

Milestone in advancing professional excellence, knowledge exchange, and collaboration in geotechnical engineering and surveying.



11
APR
2025



Hong Kong Construction Association - The 73rd Council Inauguration Ceremony and Dinner

02
MAY
2025



HKABAEIMA / buildingSMART HK China - Hong Kong Open BIM / OpenGIS Awards 2025 Ceremony

12
APR
2025



LSDxPDDxPFMD Joint Divisional Conference - Smart Surveying: Harnessing AI for Tomorrow Challenges

08
MAY
2025



HKIE Building Division Annual Dinner

12
APR
2025



Tony TSE Wai-chuen, LegCo Members - 立法會參觀及會談交流

13
MAY
2025



PolyU - Strategic cooperation signing ceremony and exchange symposium of the Guangxi-Hong Kong Natural Ecological Urban and Rural Construction Research Center

9-11
APR
2025



The 3rd GBA Public Management Forum

28
MAY
2025



HKIS and HKIA Joint BIM Forum Contractual BIM Integration: Bridging Contract Stipulations and Technology for Project Success

23
MAY
2025



HKIES Annual Dinner

21
JUN
2025



HKPFMGBA -
如何提升物業及設施管理質素——創新、科技與關愛論壇

06
JUN
2025



HKIS QSD Annual Dinner

05
JUL
2025



Social Welfare
Department / Building
Healthy Kowloon City
Association - Tomorrow
Leader Mentorship
Scheme 2025

12
JUN
2025



Roundtable for Chairmen
of International
Association

08
JUL
2025



Jockey Club Design
Institute of Polytechnic
University - Northern
Metropolis Future Forum

17
JUN
2025



Development Bureau
- Public Consultation
Forum for Preliminary
Development Proposal of
Sites Around Hung Hom
Station and Waterfront
Areas

11
JUL
2025



PolyU CEE - RCDFS -
Artificial Intelligence
in Construction Safety
workshop

30
JUL
2025



VTC luncheon: AI
Breaking Boundaries:
Innovations for the Future

30
AUG
2025



KKYCC / HK Police -
Youth Mentorship
Career Talk

12
AUG
2025



HKPC / HKGSA / HK
EnvIA - Annual Reception
2025

12
SEPT
2025



Hong Kong Housing
Society Chairman's Dinner

15
AUG
2025



LEAPS 10th Anniversary
cocktail

11
OCT
2025



HKIS YSG Annual Dinner

25
AUG
2025



CIC Construction
Safety Week 2025

18
OCT
2025



HKIS LSD Annual
Conference

22
OCT
2025



University of the
Built Environment
Hong Kong Launch Event

28
OCT
2025



HKEAA Annual Dinner
2025

24
OCT
2025



BEAM Society 15th
Anniversary Dinner

14
NOV
2025



Buildings Department -
Safety Symposium in
Safety Week

24
OCT
2025



BEAM Society
International Conference

20
NOV
2025



HKIS Annual Dinner 2025

24
OCT
2025



HKIE Civil Division
Annual Dinner 2025

20
NOV
2025



HKIPM Annual Dinner
cum Project Management
Achievement Awards 2025

14
DEC
2025



AHKP Professional Forum
2025

07
JAN
2026



HKIS LSD Annual Dinner
2025

CICES AWARDS WINNERS

Grand Award



Design and Construction of Chinese Medicine
Hospital and Government Chinese Medicines
Testing Institute in Tseung Kwan O

NEC Civil Project Team of the Year



Large Size Project

Hung Shui Kiu Effluent Polishing Plant

NEC Civil Project Team of the Year



Small Size Project

Tseung Kwan O Promenade Southern Bridge

NEC Building Project of the Year



The Expansion of the Legislative Council
Complex

NEC Project of the Year



Large Size Project

Sha Tin Trunk Road T4

🏆 NEC Project of the Year



Medium Size Project

HSK/HT NDA C2

🏆 NEC Project of the Year



Small Size Project

In-situ Reprovisioning of Sha Tin Water Treatment Works (South Works) – Administration Building

🏆 Building Project of the Year



Hopewell Centre II Development at Kennedy Road

🏆 Addition & Alteration Project of the Year



Main Contract of A&A Works at 126-140 Texaco Road

🏆 Outstanding Project with Innovative / Sustainability Practices



WWF Jockey Club Mai Po Peter Scott Visitor Centre

🏆 Outstanding Project with Innovative / Sustainability Practices



Demolition, Foundation, Superstructure and Associated Works Contract for Redevelopment of Kwong Wah Hospital (Phase 2)

🏆 Outstanding Project with Innovative / Sustainability Practices



Design and Construction of Foundation Works at Yuen Lung Street

🏆 Outstanding Smart Safety Project



Goodman Tsuen Wan West Data Centre

🏆 Outstanding Smart Safety Project



Urban Renewal Authority Contract No.: KC-008(A) The Superstructure and Basement Works at Chun Tin Street / Sung Chi Street, Kowloon

🏆 Consultant of the Year



Hung Shui Kiu Effluent Polishing Plant

Civil Engineering Surveyor of the Year Award (Commercial)

Ir Simon C.M. LEUNG

AECOM Asia Company Limited

Civil Engineering Surveyor of the Year Award (Geospatial)

Sr Keung Shun Lok

China State Construction Engineering
(Hong Kong) Ltd.

Young Civil Engineering Surveyor of the Year

Ms. Wenjun Gao

Department of Real Estate and Construction,
Faculty of Architecture,
The University of Hong Kong

Grand Award

Design and Construction of Chinese Medicine Hospital and Government
Chinese Medicines Testing Institute in Tseung Kwan O

CSIM MODULAR HOSPITAL SERIES
ADVANCING HEALTHCARE CONSTRUCTION TECHNOLOGIES IN HONG KONG

VENUS 模塊化重症隔離病房
VENUS Modular Intensive Respiratory Treatment Isolation Cubicle

ATHENA 模塊化病房系列
ATHENA Modular Ward Series

AURORA 模塊化手術室
AURORA Modular Operating Room

PREYA 模塊化實驗室
PREYA Modular Laboratory

LUNA 模塊化放射室
LUNA Modular Radiology Room

DEMETER 模塊化藥房
DEMETER Modular Pharmacy

HESTIA 模塊化服務中心
HESTIA Modular Supporting Service Area

LOCAL JOB REFERENCE

Kei Tak Quarantine Centre

Chinese Medicine Hospital

HKICC

中建國際醫療已研發並應用多種基於國際標準的模塊化醫院及防疫產品，提供多元化產品組合方案，可按需靈活搭配，以建築科技賦能醫院建設發展。

CSIM has developed and applied a variety of modular hospitals and anti-epidemic products based on international standards, providing diversified product portfolio solutions that can be flexibly matched on demand, empowering hospital construction and development with building technologies.

其他模塊化醫療建築產品包括：
Other modular healthcare building products include:

2026 ANNUAL DINNER CUM CICES AWARDS NEC Civil Project Team of the Year (Large Size Project)

Hung Shui Kiu Effluent Polishing Plant

HUNG SHUI KIU EFFLUENT POLISHING PLANT

1:1 scale visualization of digital design & actual environment

Delivering Critical Infrastructure Through Cultivated Trust and Digital Collaboration

- Sustainable Landmark**
 HSKIPP anchored Hong Kong's Northern Metropolis, safeguarding waterways and facilitating growth. Its complexity demanded parallel civil, electrical, mechanical & biochemical works within constrained space & time.
- Collaborative Breakthrough**
 By pioneering parallel civil & E&M contracts, contractors are positioned as peers to drive collaboration. This interdependence carried risks, but DSD, AECOM, CSBBJV & REC-CEL JV join hands and overcome risks by embedding NEC's ethos of "mutual trust and cooperation" in their alliance.
- Trust-driven Innovation**
 Confidence & trust continuously grow under transparent governance, open-book reviews & proactive early warnings. NEC's pain/gain share aligned incentives, fostering establishment of Co-Supervision Platform for Smart Construction Management.
- Digital Certainty**
 A cloud-based BIM Level 3 Common Data Environment serves as an impartial "single source of truth", offering certainty across dynamic project delivery. It enables live co-design, transparent clash resolution, integrated programme & risk management that shifts project delivery from reactive coordination to proactive control.
- Showcasing NEC Delivery**
 HSKIPP demonstrates that trust, cultivated under NEC & boosted by digital tools, affords efficiency, harmony & sustainability to the delivery of a highly complex infrastructure project.

NEC Civil Project Team of the Year (Small Size Project)

Tseung Kwan O Promenade Southern Bridge

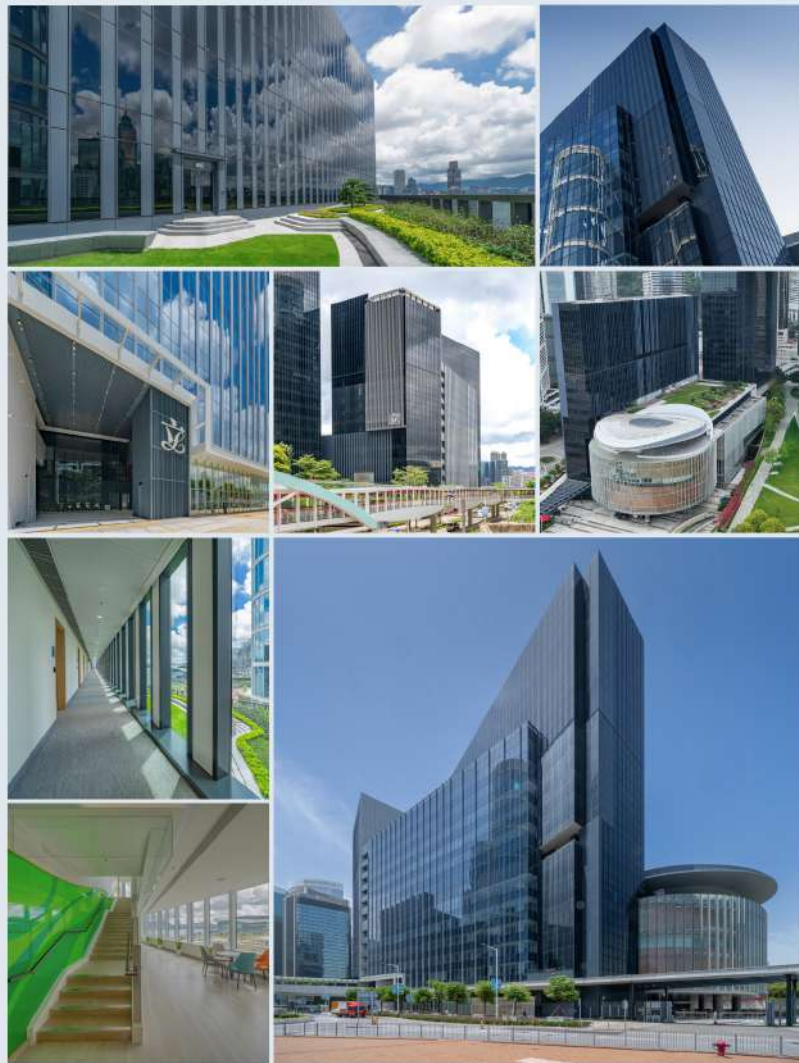
CEDD Contract No. ED/2019/01

Project Owner:
Civil Engineering and Development Department
 Project Consultant:
AECOM Asia Company Limited
 Main Contractor:
China Road and Bridge Corporation

Commissioned and opened in February 2024, the Tseung Kwan O Promenade Southern Bridge represents a landmark pedestrian infrastructure project that significantly enhances connectivity between the LOHAS Park residential development and the Tseung Kwan O (TKO) town centre.

The bridge's innovative wave-shaped design draws harmonious inspiration from the natural undulating waves of the Eastern Channel. This aesthetic is comprehensively reflected across the structure—from the curvilinear deck form and paving patterns to the intricate three-dimensional array of structural elements, comprising a single diagonal arch rib and 28 slender steel-plated hangers. Despite its modest footprint, the Southern Bridge embodies architectural grace and technical sophistication, swiftly becoming both a cultural and engineering icon that enriches the urban fabric of TKO.

NEC Building Project of the Year The Expansion of the Legislative Council Complex



**EXPANSION OF
THE LEGISLATIVE COUNCIL COMPLEX**



建築署
Architectural Services
Department



和興工程有限公司
HIPING ENGINEERING CO. LTD.
和興工程集團成員 Member of CICES Group

NEC Project of the Year (Large Size Project) Sha Tin Trunk Road T4



AECOM

香港房屋委員會
 CHED - Build King, Rent Venture



T4 is the long-awaited missing link in the New Territories East road network. More than just the final piece of puzzle in the Sha Tin New Town development, it signifies a major advancement in connectivity and convenience for the public.

Spanning a 2.3 - kilometre corridor, T4 is engineered across sky, water and earth. The project features long-span viaducts rising over 30 metres above ground, bridges crossing the Shing Mun River, and an underpass extending more than 20 metres below ground. Its alignment intersects and integrates with several key arteries, including Shing Mun Tunnel Road, Tsing Sha Highway, Lion Rock Tunnel Road, and Sha Tin Road.

Guided by the NEC principles of mutual trust and cooperation, the project unites the *Client*, *Project Manager*, and *Contractor*, harnessing their collective strengths to deliver this complex project undertaking within a demanding programme and budget. By fostering collaboration and engaging the community through events and services, the project team has wholeheartedly embodied the motto 「用心用情，為民生，做實事」 — working with dedication and sincerity to enhance the well-being of the community.



NEC Project of the Year (Medium Size Project)

HSK/HT NDA C2



土木拓展署
Civil Engineering and
Development Department





Build King
CWBBK JV



洪水橋·圍村新发展
Hung Shui Kiu / Ha Tsuen
New Development Area

NEC Project of the Year (Medium-Size Project)

Contract No. YL/2023/02
Hung Shui Kiu/Ha Tsuen New Development Area Second Phase Development –
Contract 2 – Fresh Water Service Reservoir and Associated Mainlaying Works

Commencement date
June 2024



Scope of Works



Photomontage of Tan Kwai Tsuen East Fresh Water Service Reservoir (Under Construction)




Motto of the Project “Safety for the People and Striving for Perfection”

NEC Project of the Year (Small Size Project)

In-situ Reprovisioning of Sha Tin Water Treatment Works (South Works) –
Administration Building



CW – FWS JV
Contract No. 6/WSD/21

Project Description

The project involves the in-situ re-provisioning of the new administration building, with at least 60% of its CFA constructed using MiC, will also function as the Mainland East Regional Laboratory for water treatment training. It will accommodate the main control room for plant operations and feature a green roof and courtyard with automatic irrigation and rainwater harvesting systems, contributing to a low-carbon working environment.



What We Do



During the construction, over 5,000 m³ of GGBS concrete was used as planned. The concrete maturity method employed smart wireless sensors to monitor real-time temperature, optimizing curing to reduce material wastage by 15% and lowered energy consumption by 40%.



The Battery Energy Storage System (BESS) is a beyond-contract appliance that replaces traditional generators, producing zero diesel fumes with silent operation. It reduced 102 tonnes CO₂ for a year. It can also minimize the air pollutant and noise nuisance on surrounding public.



Over the years, we have recognition as Hong Kong Green Organisation and received numerous awards certifying our sustainability efforts in the industry.

Building Project of the Year

Hopewell Centre II Development at Kennedy Road

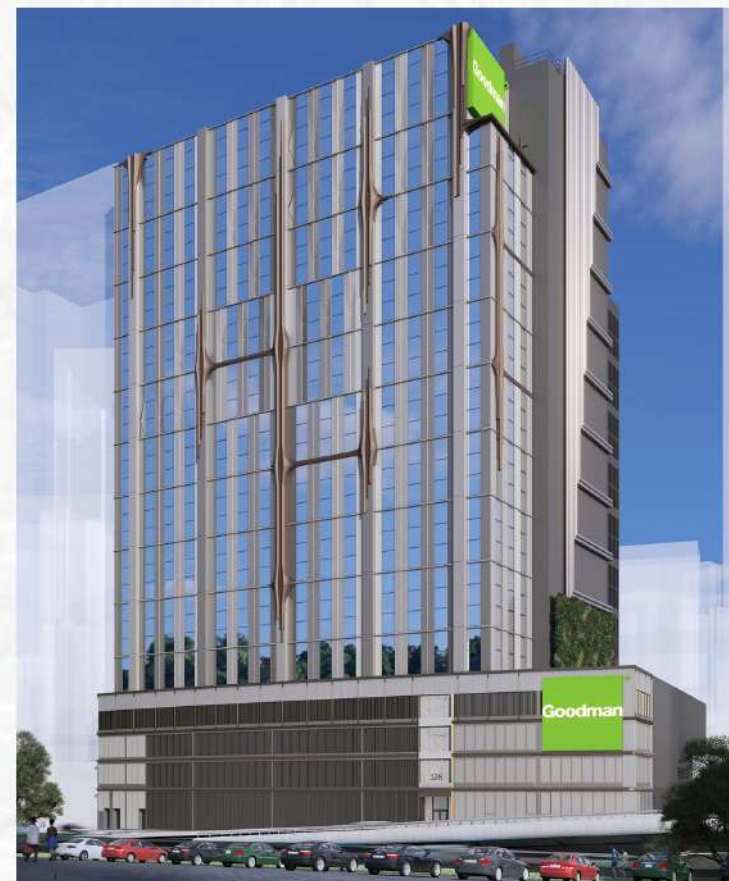


Project: **Hopewell Hotel** (1000 Guest Rooms)
 (with the largest column-free Grand Ballroom in all of Hong Kong Hotels)
Client / Owner: Hopewell Holdings Limited
Main Contractor: China Overseas Building Construction Limited
Road Works & Geotechnical Consultants: Asia Infrastructure Solutions (A.I.S.)
Structural Consultant: AECOM



Addition & Alteration Project of the Year

Main Contract of A&A Works at 126-140 Texaco Road



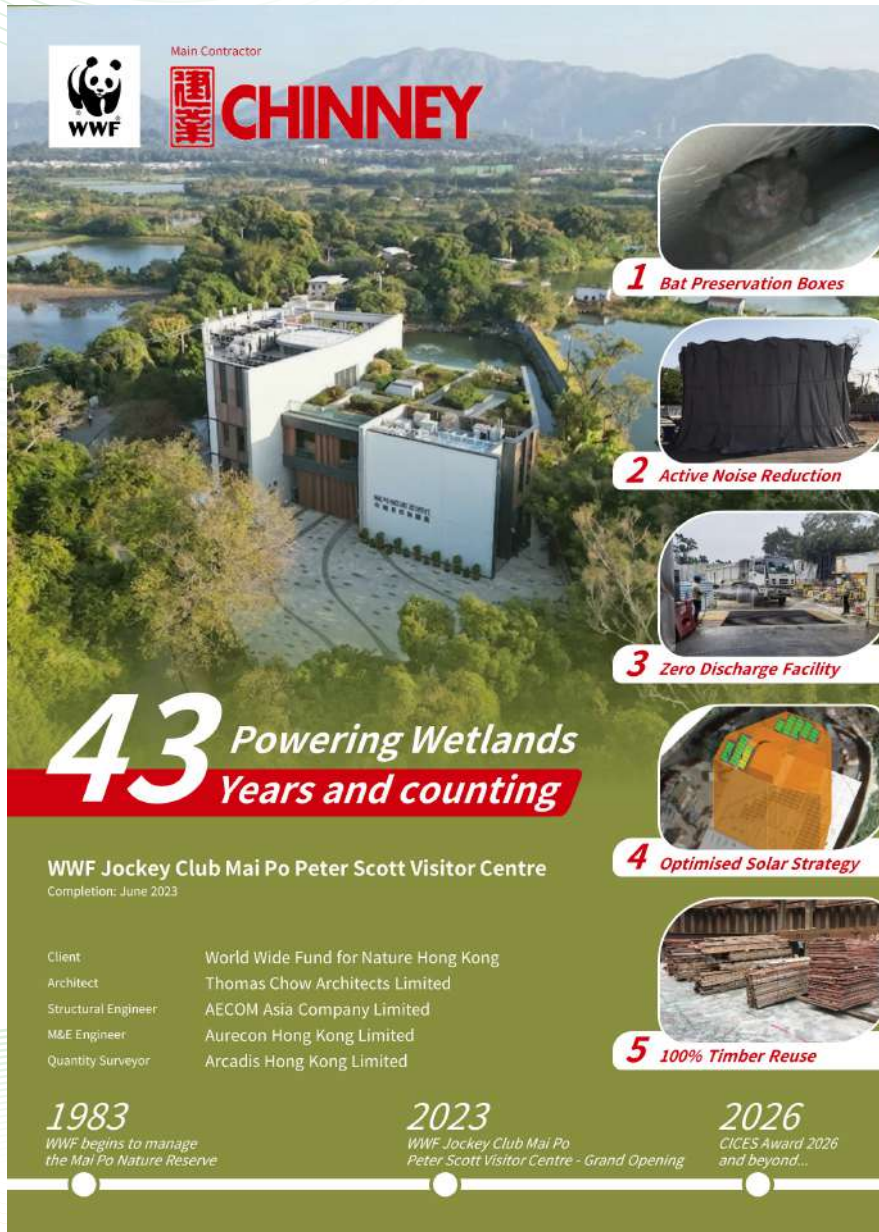
GOODMAN HKG10 DATA CENTRE

Goodman Texaco Centre, 126 – 140 Texaco Road, Tsuen Wan, Hong Kong

Conversion of an existing industrial building with extensive structural modification and strengthening works into a modern, high tier data centre facility

Outstanding Project with Innovative / Sustainability Practices

WWF Jockey Club Mai Po Peter Scott Visitor Centre



WWF **CHINNEY** Main Contractor

1 Bat Preservation Boxes

2 Active Noise Reduction

3 Zero Discharge Facility

4 Optimised Solar Strategy

5 100% Timber Reuse

43 Powering Wetlands Years and counting

WWF Jockey Club Mai Po Peter Scott Visitor Centre
Completion: June 2023

Client: World Wide Fund for Nature Hong Kong
Architect: Thomas Chow Architects Limited
Structural Engineer: AECOM Asia Company Limited
M&E Engineer: Aurecon Hong Kong Limited
Quantity Surveyor: Arcadis Hong Kong Limited

1983 WWF begins to manage the Mai Po Nature Reserve

2023 WWF Jockey Club Mai Po Peter Scott Visitor Centre - Grand Opening

2026 CICES Award 2026 and beyond...

Outstanding Project with Innovative / Sustainability Practices

Demolition, Foundation, Superstructure and Associated Works Contract for Redevelopment of Kwong Wah Hospital (Phase 2)

Project Introduction

The Redevelopment of Kwong Wah Hospital (Phase 2) involves the demolition of existing structures and the construction of the foundation and a new 21-story hospital building with two basement levels. Sinohydro - Chun Wo JV is the Main Contractor of the project and works commenced on 31st July 2023.



Commitment to Innovative Safety and Environmental Management

A Centralized Management Platform (CMP) intergraded AI, IOT device to monitor site safety and environmental performance. It continuously monitors conditions and provide alerts for potential hazards, allowing for quick emergency responses.



Sustainable Construction and Smart Carbon Platform

To support Carbon Neutrality in Hong Kong, the Project had adopted "Efficient Carbon Analysis Platform". Carbon reduction can be assessed and visualized from concrete reduction in Design charges, waste and excavated material recycling or renewable energy production.

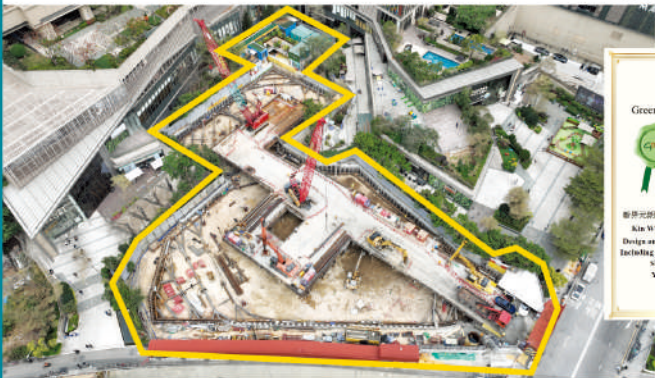


Outstanding Project with Innovative / Sustainability Practices

Design and Construction of Foundation Works at Yuen Lung Street



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CHINNEY KIN WING HOLDINGS LIMITED
(HKEX 1556)



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Hong Kong Green Organisation Certification
減廢證書
Wastewaste Certificate
— 良好/Good Level —
建築工程有限公司
香港元朗區龍崗街山景花園項目的建築地盤
Kin Wing Engineering Company Limited
Design and Construction of Foundation Works
Including Basement Excavation and Pile Cap for
Subsidized Sale Flats Project at
Yuen Lung Street, Yuen Long

Project: Design and Construction of Foundation Works including Basement Excavation and Pile Cap for Subsidized Sale Flats Project at Yuen Lung Street
Client: Hong Kong Housing Society (HKHS)

Innovation / Sustainability Highlights

1. First MIC Collaboration Centre in a HKHS's foundation project, promoting innovation and green facilities
2. Site-generated materials reused for eco-friendly landscaping
3. Battery energy storage adopted to replace diesel generators, cutting emissions and noise
4. Water-saving and recycling measures widely implemented on site
5. Recognised with multiple green and ESG awards for sustainability performance









建榮地基
KIN WING

Outstanding Smart Safety Project

Goodman Tsuen Wan West Data Centre

Outstanding Smart Site Safety Project

GOODMAN TSUEN WAN WEST (PHASE 2) DATA CENTRE,
1 Pun Shan Street & 9 Pun Shan Street.



Project Overview

Transformation of a former textile factory into one of Hong Kong's largest, most advanced data centres and technology hubs, including two 20-storey buildings, containing basement, office and data room, revitalizing industrial heritage for the digital age.



Commitment to Innovative Safety Management

With the use of smart safety techniques to safeguard human lives.

- **Smart Tick Pro is a digitalized Permit to Work System**

It is a real-time, paperless management for applications, approvals, monitoring and operation of permits for high-risk activities with analysis chart.



- **Material Hoist & Rubbish Chute Gate Control**

The electronic locks system was implemented and ensure only authorized personnel can operate gates via electronic access.



- **Automatic Water Spraying Device at External Scaffold**

Systematic water spraying on external scaffolding for 10 minutes every 2 hours, controlled by a timer to eliminate the fire hazard.



- **Water Testing Robot**

The device enables remote water testing, eliminating the need for technicians to work at height and enhance the work efficiency.

All persons on site have the responsibility to take part in safety issues, CR promotes Site Innovation Ideas and adopts Robotic Construction which gives better productivity and minimize workers exposure time to risks.

Outstanding Smart Safety Project

Urban Renewal Authority Contract No.: KC-008(A) The Superstructure and Basement Works at Chun Tin Street / Sung Chi Street, Kowloon

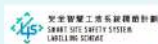


Client:
Urban Renewal Authority

Superstructure and Basement Works for Project KC-008(A) at Chun Tin Street / Sung Chi Street
Residence Tower 3, Hung Hom

Basement	x 2/F	(Carpark)
Podium	x 4/F	(Retail + Play Area)
Tower	x 27/F	(Resident Units)

- Features:**
- Drainage Improvement works included Pipe lining,
 - Prestressed Concrete (Post-Tensioned Transfer Plate)
 - Precast Facade with Aluminum Formwork
 - Car Lift at Basement
 - Curtain Wall and Glass Wall
 - External mosaic Tiles Features Wall
 - Vertical Green



The project adopted an integrated **precast facade system** of exterior components (including insulated wall panels and custom decorative elements) prefabricated off-site in a controlled factory environment. Complementing this, **aluminium formwork** was deployed for in-situ concrete structures (columns, beams, and floor slabs), it's not only achieved 4-day construction cycle but also ensuring unparalleled precision and construction consistency.

A **4D BIM ecosystem** (3D geometry + time + resource data) was deployed to manage the project's entire lifecycle, integrating design, construction, and facility management (FM) data into a single cloud-based platform. Key functionalities included dynamic construction sequencing and real-time stakeholder collaboration (architects, structural engineers, MEP contractors, and clients) accessing the model remotely to align decisions.



Interior photography capture at critical construction milestones (e.g., post-MEP installation, pre-finish fit-out) using a ground-based panoramic cameras. It enables real-time alignment of on-site scenarios with the corresponding positions in the BIM model, allowing relevant personnel to intuitively identify discrepancies, deviations and potential inconsistencies between the actual construction and the digital model, which provides accurate, visual basis for subsequent rectification and quality control.

The project fully deployed **Smart Site Safety System** creating a comprehensive, data-driven safety ecosystem. Integration of SSSS improve long-term safety. Real-time analytics identified construction bottlenecks, enabling design adjustments that optimized workflow efficiency and reduced project delays.



Consultant of the Year

Hung Shui Kiu Effluent Polishing Plant

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Civil Engineering Surveyor of the Year (Commercial)

Ir Simon C.M. LEUNG

Ir Simon Chi Man LEUNG

FICE, FCIArb, CCBM

DRIVING COMMERCIAL EXCELLENCE, INNOVATION, AND FAIRNESS AS A TRUSTED INDUSTRY PARTNER

Ir Simon C.M. LEUNG is a Fellow of the Institution of Civil Engineers (FICE), a Fellow of the Chartered Institute of Arbitrators (FCIArb) and a CIC-Certified BIM Manager (CCBM).

Simon's career spans three decades of delivering commercial success on Hong Kong's mega complex infrastructure projects. He has played a pivotal role and built a reputation for turning commercial risk into managed certainty through innovative thinking and collaborative leadership.

This award recognizes Simon's outstanding contributions across two landmark projects delivered in close partnership with the **Drainage Services Department (DSD)**. Simon serves as **Chief Resident Engineer** at **AECOM**, in charge of the **Hung Shui Kiu Effluent Polishing Plant (Northern Metropolis)** and the **Relocation of Shatin Sewage Treatment Works to Caverns**. In his work, success is achieved through integrity that is fully recognized by counterparts and delivered with genuine dedication to serving the industry, ensuring every project is built on trust, collaboration, and lasting value.



DRIVING EFFICIENCY THROUGH NEC PARTNERSHIPS

Simon translates the NEC principle of mutual trust into practical frameworks. On Hung Shui Kiu, he addressed dual-contractor risks through collaborative workshops, co-creating a Design Approval Roadmap that streamlined approvals. On Shatin Caverns, he championed consultant-led innovations, turning ideas into practical site applications under NEC's collaborative framework.

Knowledge sharing extends beyond delivery. Simon facilitated NEC partnering workshops for both projects, embedding the collaborative spirit that underpinned their success. He also delivered the talk **"Compensation Event Assessment – A Project Manager's Perspective"**, bridging theory and practice with actionable case studies.

ENGINEERING EXCELLENCE & LEGAL INTEGRITY

Simon's commitment to fairness and voluntary dispute resolution has strengthened project stability and supported government reform. His work spans adjudication, mediation, arbitration, and cross-border advisory roles.

Construction Security of Payment Legislation

Simon has passed the **HKIAC Ciarb adjudication training** and is poised to serve on the DEVB-authorized panel. His qualification supports Hong Kong's new Security of Payment legislation, where adjudications safeguard supply chain cash flow.

Dispute Resolution

As a **Mediator for the Lands Tribunal**, Simon resolves complex building disputes referred by the District Court, preserving relationships and avoiding costly litigation. He was also selected as a **Judge for the ICC International Commercial Mediation Competition**, stays at the forefront of global practice, and contributes as an **HKIE Arbitrator and Construction Dispute Resolution Committee member** shaping institutional policy.

Services to the Greater Bay Area Projects

As a **Senior Expert for the Shenzhen Housing and Construction Bureau**, Simon has served as a tender assessor for Shenzhen infrastructure projects, applying Hong Kong engineering expertise to promote knowledge exchange and fairer commercial governance across the region.

PIONEERING INNOVATIONS TO REDUCE COMMERCIAL RISK

Paper Published: From Trial to Mandate – Safety & Efficiency

"Active Site Supervision to Enhance Drilling & Blasting" codified **Measure-While-Drilling (MWD)** trials, proving gains in precision, safety, and reduced overbreak on Shatin Caverns. The evidence directly led the Hong Kong Government to mandate MWD for cavern projects, mitigating commercial risk across the public works programme.

Paper Published: Design for Safety

"Data-driven Site Supervision MTBM Performance" enables precise cutter head design at consultant level, minimizing the need for man-entry into confined spaces for maintenance. This approach reduces worker exposure to high-risk environments, shifting safety from reactive site measures to proactive design principles.

Knowledge Transfer

Simon has published **eight technical papers** through HKIE and the World Tunnel Congress in collaboration with DSD, translating project innovations into industry-wide commercial best practice.

Strategic Innovation Partnerships

Simon has forged strategic partnerships with government departments to develop numerous innovation applications in DSD's project. These collaborations have delivered practical solutions that enhance programme efficiency while directly supporting DSD's asset management goals.

Civil Engineering Surveyor of the Year (Geospatial)

Sr Keung Shun Lok

Civil Engineering Surveyor of the Year (Geospatial)

KEUNG SHUN LOK

Mr. KEUNG Shun Lok is currently a Digital Design Manager at China State Construction Engineering (Hong Kong) Ltd. He entered the construction industry since 2011 and has since developed a solid professional background in surveying, digital construction and Building Information Modelling (BIM).

Mr. KEUNG became a Member of Chartered Institution of Civil Engineering Surveyors (CICES) in 2020 and was admitted as a Fellow in 2026. In addition, he is also a member of the Hong Kong Institute of Surveyors (HKIS) and the Hong Kong Institution of Engineering Surveyors (HKIES).

With keen insight into the evolving construction industry, Mr. KEUNG has extended his professional expertise into Building Information Modelling (BIM) and digital construction. He has obtained multiple BIM-related professional qualifications, including CIC Certified BIM Manager (CCBM) and HKIS Surveyor BIM Pro. He is also a member of the Hong Kong Institute of Building Information Modelling (HKIBIM), the Hong Kong Institute of Civil and Building Information Management (HKICBIM). In addition, he serves as Chairman of the Organizing Committee of the HKICBIM Award 2025, the first BIM award in Hong Kong dedicated specifically to civil engineering projects.



Mr. KEUNG has been involved in several large-scale civil engineering projects in Hong Kong. Leveraging his strong background in surveying and BIM, he has been an early advocate of survey - BIM integration, including scan-to-BIM workflows and aerial survey - BIM applications. His professional achievements have been recognised by the industry. He was awarded HKIBIM Young BIMer of the Year 2023 (Gold) and Autodesk Young BIMer of the Year 2024, and received "First Prizes" in the 6th Engineering Construction Industry BIM Competition organized by the China Association of Construction Enterprise Management (CACEM).

Academically, Mr. KEUNG is pursuing doctoral-level research. His research interests include construction informatics, project planning, BIM management and digital transformation in construction.

Recognising the rapid and unprecedented pace of change in the construction industry and global trends, Mr. Keung believes that lifelong learning is a critical success factor in the current era. He has completed the CIC Master Class on AI for Construction, and plans to obtain further Certified AI qualifications to meet the future needs of the industry.

Young Civil Engineering Surveyor of the Year

Ms. Wenjun Gao



THE UNIVERSITY OF HONG KONG 香港大學
faculty of architecture 建築學院



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the smart construction lab

Ms Wenjun Gao (Wendy)

The University of Hong Kong



Biography

Ms Wenjun Gao is a Doctoral Researcher at the Department of Real Estate and Construction, University of Hong Kong, supervised by Professor Wilson Lu, specialising in openBIM and digital twins. She holds a Master of Civil Engineering from Columbia University and a double degree in Engineering and Business Administration from HKU. She served as Councillor Assistant at the Legislative Council of the Hong Kong SAR, where she analysed construction and infrastructure policies and promoted BIM adoption. Wenjun was also a visiting scholar of Cambridge University supervised by Professor Ioannis Brilakis.

Her professional experience spans research positions at HKU iLab, Columbia University's Center for Buildings, Infrastructure and Public Space, and China Construction Eighth Engineering Division.

Contributions to the Industry

Wendy is committed to knowledge transfer and nurturing the next generation. She serves as Guest Lecturer at HKU, and Lecturer at the University of Macau. At the Legislative Council, she has coordinated over 20 large-scale events promoting digital construction awareness and provided policy insights on construction, environment, and transportation for over 10 months. Her cross-disciplinary approach bridges academic research with policy implementation, advancing civil engineering surveying practice through innovation.

Vision & Mission

Her vision is to bridge the gap between openBIM standards and real-world adoption by addressing procedural knowledge barriers and hidden interoperability costs. She aims to advance AI-powered solutions for automated IFC quality detection and repair, supporting Hong Kong's Industry 5.0 objectives and the Development Bureau's digitalisation goals. Through continued research, policy engagement, and education, she strives to advance civil engineering surveying practice through digital innovation while nurturing young talents to embrace cutting-edge construction technologies.

Research Achievement

Wendy's research has resulted in multiple peer-reviewed publications including "openBIM in the global AEC industry: a literature review" in the International Journal of Construction Management, and papers at EC3 Conference and CRIOCM. Her PhD research focuses on LLM-assisted IFC quality improvement, with practical applications for Hong Kong's MiC projects. She expects to complete her PhD in late 2026, contributing new methodologies to civil engineering surveying practice.

SINCERE THANKS

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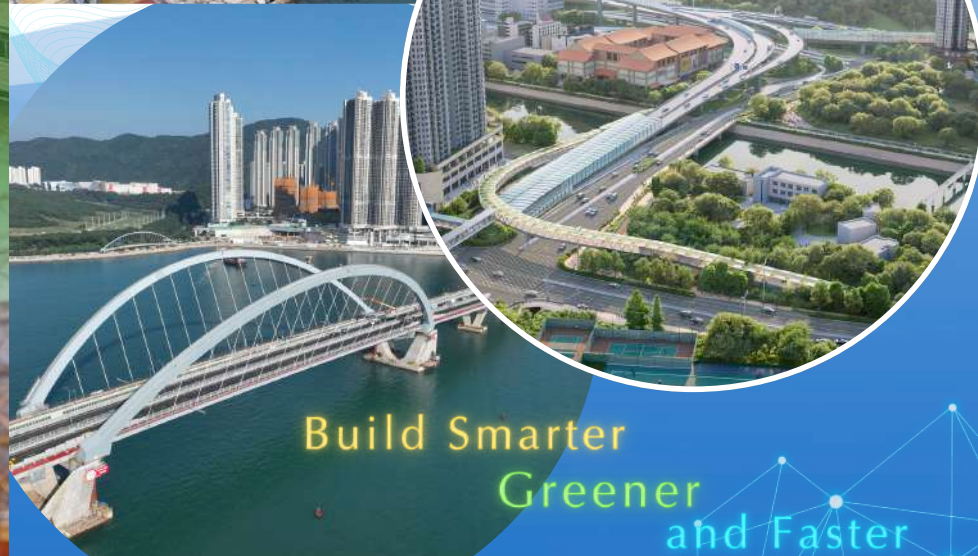
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Ir Dr. Patrick WONG

Organising Committee Chairman



Sr Jerry YEUNG

Organising Committee Member



Ir Ralph LEUNG

Organising Committee Member



Andson SIN

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Sam NG

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Ir Dr. Patrick WONG

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