

HKIS QSD CONFERENCE 2025

Navigating '3Cs Role In QS' In The New Era:
Cost Management, Chance and Collaboration



27 September 2025 (Saturday)
Multi-purpose Hall, CIC – Zero Carbon Park



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- Sr Hon. TSE Wai Chuen, Tony, SBS, JP
- Mr. LEI Peng

Moderator:

- Sr WONG Yu On, Thomas

Panel Speaker:

- Sr LAM Yen Ling
- Sr LEUNG Oi Kwan, Katherine
- Ir Sr ZA Wai Gin, Tony

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- Mr. FONG Hok Shing, Michael, JP
- Mr. LI Kwong, Elvis

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- Sr Gareth CHAN
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Speaker:

- Sr CHANG Hon Wah, Stanley
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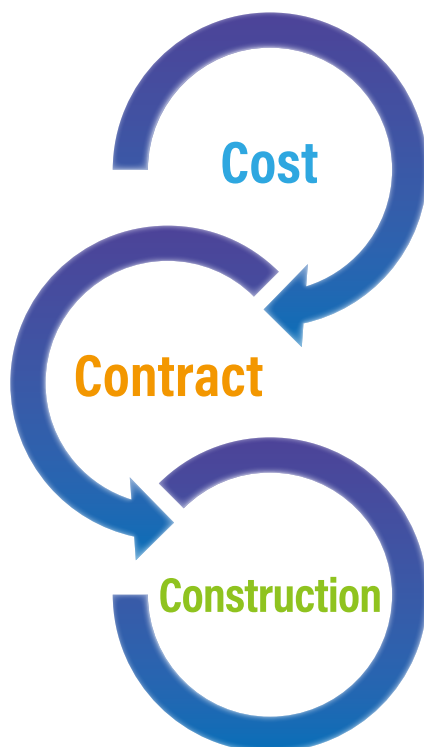
About Quantity Surveying Division (QSD) of HKIS



The Hong Kong Institute of Surveyors comprises six divisions, among which the Quantity Surveying Division (QSD) has the most members. As of 3 September 2025, QSD has over 5,130 members working across government departments, public and private institutions, and leading developers.

Quantity Surveyors play an essential role throughout the entire land development cycle, responsible for managing construction costs, project finances, and contractual arrangements, while tailoring solutions to meet specific client and project requirements. Our scope of services covers four major areas:

- Construction Cost Estimate, Planning, and Management
- Construction Project and Value Engineering Management
- Contractual Arrangement and Tendering
- Construction Contract Handling



The Opportunities in Surveying are Limitless

Whether in periods of growth or in times of economic challenge, the demand for professional quantity surveyors remains strong, with career opportunities spanning across infrastructure, real estate, and development projects. In fact, surveying graduates enjoy near-full employment, reflecting the critical importance of the profession.

When financial conditions tighten, the expertise of quantity surveyors becomes even more essential, as cost management and value creation rise to the forefront of project success.

Beyond expenditure control, quantity surveyors provide clarity and confidence in decision-making. By combining technical knowledge with practical insight, they help project teams identify opportunities for efficiency and ensure that quality outcomes are achieved — even when resources are carefully managed.

Collaboration is central to this process. From the earliest design stages, quantity surveyors work closely with architects, engineers, and clients to balance ambition with affordability. Through comprehensive cost planning, value engineering, and tender analysis, they safeguard investments and ensure that every dollar spent delivers lasting value.

In this way, quantity surveyors demonstrate resilience and adaptability — qualities that support not only individual projects but also the broader construction industry as it navigates an evolving economic landscape.

Looking ahead, QSD is committed to addressing industry challenges and seizing emerging opportunities. By aligning with global trends and the HKSAR Government's development strategy, the Division will continue to support the industry in striving for excellence and driving sustainable growth.

Message from the Guest of Honour

Mr. LAM Chi Man, David, JP

*Under Secretary for Development
Development Bureau, HKSARG*



I would like to extend my warm congratulations to the Hong Kong Institute of Surveyors (HKIS) Quantity Surveying Division (QSD) on organizing the QSD Conference 2025.

The theme of the conference, "Navigating '3Cs Role in QS' in the New Era: Cost Management, Chance and Collaboration," directly responds to the critical issues confronting Hong Kong's construction and real estate sectors, as well as the related practitioners and professionals. It is timely to enlist your members, as the leading professionals in cost management, contracts and procurement, in promoting and broadening their services during these exciting times of challenges and opportunities.

As the conference rightly preludes, advancements in artificial intelligence and wider adoption of collaborative partnerships across the industry will play a more significant role throughout the entire project lifecycle to ensure cost optimization and successful project delivery.

The Conference will also feature discussions on effective cost management, the elevated role of QS in the new era, and collaboration in QS duties, which will inspire all stakeholders to achieve our goals.

I look forward to the valuable outcomes and lasting impacts that will emerge from this Conference and wish HKIS continued success in your future endeavors.

Message from HKIS President

Sr LEUNG Chi Tim, Robin

*President
The Hong Kong Institute of Surveyors*



On behalf of the Hong Kong Institute of Surveyors, it is my great pleasure to welcome you to the **HKIS Quantity Surveying Division Conference 2025**.

This year's theme, **"Navigating '3C's Role in QS' in the New Era: Cost Management, Chance, and Collaboration"**, reflects the dynamic evolution of our profession. Today, Quantity Surveyors are not only tasked with managing costs with precision, but also with seizing emerging opportunities and fostering interdisciplinary collaboration to build a more resilient and sustainable future.

Our conference takes place amid a period of significant transformation—both locally and globally. As industries respond to shifting economic landscapes, our profession is uniquely positioned to support sustainable development, prudent resource allocation, and innovative solutions.

We are privileged to host a distinguished lineup of speakers and panelists from both the public and private sectors. Through three focused sessions, we will explore:

- **Cost Management** – How QS professionals can drive value through strategic planning and financial stewardship
- **Chance** – Opportunities arising from digital transformation, policy evolution, and market dynamics
- **Collaboration** – The critical role of cross-sector partnerships in delivering innovative and impactful outcomes

We are deeply honoured by the presence of **Mr. David LAM, JP**, Under Secretary for Development of the HKSAR Government, as our Guest of Honour. His participation underscores the vital role our profession plays in advancing Hong Kong's development objectives.

I would also like to extend my heartfelt thanks to our keynote speakers, moderators, and panelists for generously sharing their insights and experiences. Your contributions will undoubtedly inspire meaningful dialogue and professional growth.

Special appreciation goes to **Sr Tim NGAI**, Chairman of the QSD, and **Sr Mandy NG**, Chairlady of the Organising Committee, for their outstanding leadership and dedication in bringing this event to life. I also wish to thank our sponsors and supporting organisations for their steadfast support.

I am confident that today's discussions will spark fresh ideas, strengthen professional connections, and empower Quantity Surveyors to thrive in this new era.

Wishing the HKIS QSD Conference 2025 every success, and all participants a rewarding and enriching experience.

Thank you.

Message from QSD Chairman

Sr NGAI Chi Hang, Tim

*Chairman
Quantity Surveying Division
The Hong Kong Institute of Surveyors*



It is my great honour as the Chairman of the Quantity Surveying Division (QSD) of the Hong Kong Institute of Surveyors, to extend a warm welcome to all participants of the HKIS QSD Conference 2025.

The past year has been marked by economic challenges that affect every sector of our community. In this context, the role of Quantity Surveyors has become more vital than ever. Our responsibility extends beyond safeguarding cost certainly. We are also entrusted with uncovering value, fostering efficiency, and supporting the resilience of projects operating within tighter financial frameworks.

The theme of this year's conference, "*Navigating '3Cs Role in QS' in the New Era: Cost Management, Chance and Collaboration,*" speaks directly to our mission. We are called to deliver rigorous cost management, seize opportunities amid change, and work collaboratively across professions. By doing so, we ensure that construction projects remain viable, sustainable, and aligned with the long-term needs of society.

I am confident that the insights shared in today's conference will provide valuable perspectives on how Quantity Surveyors can adapt and thrive in these times. May this gathering serve as both a platform for professional advancement and a reminder of the meaningful impact our profession makes on the built environment.

Looking ahead, QSD will continue to organise a wide range of activities, including workshops, seminars, and site visits, etc. to promote professional exchange, stimulate innovative thinking, support our members in leading the industry's development, and contribute to the steady growth of Hong Kong's economy.

Lastly, I extend my deepest appreciation to each of you for your active participation today. I wish you all a fruitful, rewarding, and inspiring day. Thank you.



Message from QSD Conference 2025 OC Chair

Sr NG Man Yan, Mandy

*Organising Committee Chair
The HKIS - Quantity Surveying Division Conference 2025*



It is my great pleasure to welcome you all, both in person and online, to The HKIS - Quantity Surveying Division Conference 2025.

Our theme this year, "Navigating '3Cs Role in QS' in the New Era: Cost Management, Chance and Collaboration," highlights the evolving responsibilities of Quantity Surveyors and the opportunities that lie ahead. Through a carefully designed programme, we aim to showcase how QS professionals can take the lead in this period of economic restructuring — ensuring projects are delivered within constrained budgets while retaining maximum value through innovation and strengthened collaboration across disciplines.

We are truly honoured to have Mr. David LAM, JP, Under Secretary for Development, as our esteemed Guest of Honour. We are also privileged to have distinguished speakers and moderators from government departments, the private sector, academia, and professional institutions across Hong Kong, Mainland China, and Singapore. They will share their expertise on pressing topics such as AI-driven cost management, opportunities arising from the Northern Metropolis development, and the growing importance of collaborative contracting. Participants can expect to gain not only technical knowledge but also broader perspectives on how our profession can adapt to global trends and local needs.

The "3Cs" in today's theme highlight not only the core roles of Quantity Surveyors in the new era, but also symbolise our embrace of digital innovation. I encourage all of you to carry forward the inspiration from today's discussions and to continue strengthening the role of Quantity Surveyors in shaping a sustainable and resilient future for Hong Kong.

Finally, I extend my heartfelt gratitude to our sponsors, supporting organisations, guests, and the dedicated Organising Committee for their invaluable efforts in making this conference a success. Thank you.



About Organising Committee

QSD Chairman

Sr Tim NGAI



QSD Conference 2025 OC Chair

Sr Mandy NG



Members (in alphabetical order)

Sr Amelia CHENG



Sr Cindia HUI



Sr Pesire LAU



Sr Betty LO



Sr Antony MAN



Sr Dr. Sandy TANG



Sr Alvis WONG



Conference Program

Time	Programme	Speaker
0900 – 0905	Welcome speech	Sr LEUNG Chi Tim, Robin <i>President, The Hong Kong Institute of Surveyors</i>
0905 – 0910	Welcome speech	Sr NGAI Chi Hang, Tim <i>Chairman, Quantity Surveying Division, The Hong Kong Institute of Surveyors</i>
0910 – 0930	Keynote Speech by Guest of Honour	Mr. LAM Chi Man, David, JP <i>Under Secretary for Development, Development Bureau, HKSARG</i>
0930 – 0945	Group Photo	
Session 1: Effective Cost Management		
0945 – 1015	Quantity Surveying: Harnessing AI for Tomorrow's Challenges	Sr Hon. TSE Wai Chuen, Tony, SBS, JP <i>Member of Legislative Council of the HKSAR, Functional Constituency – Architectural, Surveying, Planning and Landscape</i>
1015 – 1045	Global Trends in Construction Cost Management: Cases for Local Practitioners Language: Putonghua	Mr. LEI Peng <i>Vice President, Glodon Company Limited</i>
1045 – 1100	Refreshment Break	
1100 – 1130	Panel Discussion Language: Cantonese	<p>Moderator: Sr WONG Yu On, Thomas <i>Director, Beria Consultants Limited</i></p> <p>Panel Speakers: Sr LAM Yen Ling <i>Managing Director, Rider Levett Bucknall Limited</i></p> <p>Sr LEUNG Oi Kwan, Katherine <i>Assistant Director (Quantity Surveying), Architectural Services Department, HKSARG</i></p> <p>Ir Sr ZA Wai Gin, Tony <i>Executive Director, Hip Hing Construction Co., Ltd</i></p>
1130 – 1135	Souvenir Presentation to Speakers & Moderator	
1135 – 1300	Lunch Break	



Conference Program

Time	Programme	Speaker
Session 2: Chance of QS in the New Era		
1300 – 1315	Souvenir Presentation to Sponsors	
1315 – 1345	From Planning to Execution : Opportunities for Quantity Surveying Professionals in Northern Metropolis Development	Officiating Guest Speaker: Mr. FONG Hok Shing, Michael, JP <i>Director of Civil Engineering and Development, HKSARG</i>
1345 – 1415	The Future of AI in Construction Finance and Payment Process	Mr. LI Kwong, Elvis <i>CEO, isBIM Limited</i>
1415 – 1445	Panel Discussion	Moderator: Sr LAU Yuen Man, Pesire <i>Deputy Director, Rider Levett Bucknall Limited</i> Panel Speakers: Sr Gareth CHAN <i>Quantity Surveyor, Napier & Blakeley Pty Ltd.</i> Sr Colin KIN <i>President, Quantity Surveying Division of Singapore Institute of Surveyors and Valuers</i> Sr LEE Kwok Wing, Dickey <i>Director, LESK Solutions Co., Ltd.</i>
1445 – 1450	Souvenir Presentation to Speakers & Moderator	
1450 – 1505	Refreshment Break	
Session 3: Collaboration in QS Duties		
1505 – 1535	From Paper to Partnership: Fostering Trust Through Lump Sum Contracts Language: Cantonese	Sr CHANG Hon Wah, Stanley <i>Hon Secretary, Quantity Surveying Division of Singapore Institute of Surveyors and Valuers</i> Sr WONG Ka Wai, Alvis <i>Director, Rider Levett Bucknall Limited</i>
1535 – 1605	Collaborative Contracting: Reinforcing Quantity Surveying Excellence	Sr LEUNG Lap Ki, Francis <i>Past President, The Hong Kong Institute of Surveyors</i> Sr LO Kar Yin, Betty <i>NEC Tutor</i>
1605 – 1635	Mutual Trust in Collaborative Contracts	Prof. CHAN Y.S., Isabelle <i>Associate Head of Department, Director of BSc(Surveying) Programme, Department of Real Estate and Construction, The University of Hong Kong</i>
1635 – 1640	Souvenir Presentation to Speakers	
1640 – 1645	Closing Remarks	Sr NG Man Yan, Mandy <i>Organising Committee Chair, Quantity Surveying Division Conference 2025 The Hong Kong Institute of Surveyors</i>

List of Speakers & Topics

in order of presentation delivery



Sr Hon. TSE Wai Chuen, Tony, SBS, JP

Member of Legislative Council of the HKSAR, Functional Constituency - Architectural, Surveying, Planning and Landscape

Topic: Quantity Surveying: Harnessing AI for Tomorrow's Challenges



Mr. LEI Peng

*Vice President,
Glodon Company Limited*

Topic: Global Trends in Construction Cost Management: Cases for Local Practitioners



Mr. FONG Hok Shing, Michael, JP

*Director of Civil Engineering and Development,
HKSARG*

Topic: From Planning to Execution: Opportunities for Quantity Surveying Professionals in Northern Metropolis Development



Mr. LI Kwong, Elvis

*CEO,
isBIM Limited*

Topic: The Future of AI in Construction Finance and Payment Process



Sr CHANG Hon Wah, Stanley

*Hon Secretary,
Quantity Surveying Division of
Singapore Institute of Surveyors and Valuers*



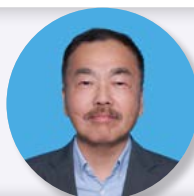
Sr WONG Ka Wai, Alvis

*Director,
Rider Levett Bucknall Limited*

Topic: From Paper to Partnership: Fostering Trust Through Lump Sum Contracts

Sr LEUNG Lap Ki, Francis

*Past President,
The Hong Kong Institute of Surveyors*



Sr LO Kar Yin, Betty

NEC Tutor



Topic: Collaborative Contracting: Reinforcing Quantity Surveying Excellence



Prof. CHAN Y.S., Isabelle

*Associate Head of Department, Director of BSc(Surveying) Programme,
Department of Real Estate and Construction, The University of Hong Kong*

Topic: Mutual Trust in Collaborative Contracts

Speakers Information and Abstracts

Session 1 Effective Cost Management

Sr Hon. TSE Wai Chuen, Tony, SBS, JP

*Member of Legislative Council of the HKSAR,
Functional Constituency – Architectural, Surveying,
Planning and Landscape*



About the Speaker

Mr. Tony TSE Wai-chuen is currently a member of the Hong Kong Legislative Council for the Architectural, Surveying, Planning and Landscape functional constituency. He is a Fellow of the Hong Kong Institute of Surveyors, a non-official non-executive director of the Urban Renewal Authority Board. Mr. Tse has been awarded the Bronze Bauhinia Star in 2014, appointed as a Justice of the Peace in 2020 and awarded the Silver Bauhinia Star this year.

After graduating from the Hong Kong Polytechnic (now known as the Hong Kong Polytechnic University) in 1976, Mr. Tse joined the Hong Kong Government's then Public Works Department as Student Estate Surveyor and had served in the Department for 12 years. His last position held was Senior Estate Surveyor. Thereafter, he joined the private sector and held senior positions in various private enterprises and public organizations and engaged in the surveying and property development field for more than forty years.

Besides being active in the development circle, Mr. Tse participates enthusiastically in public affairs and has been appointed to public services by the Government on many occasions, including Chairperson of the Property Management Services Authority, Vice-Chairman of the Independent Police Complaints Council, member of the Harbourfront Commission, member of the Advisory Committee on the Northern Metropolis etc.

Abstract

Quantity Surveying: Harnessing AI for Tomorrow's Challenges

In his keynote, Sr Hon. Tony TSE, SBS, JP (Legislative Council Member for Architectural, Surveying, Planning & Landscape) explores how AI is fundamentally transforming Quantity Surveying (QS) to address cost management challenges in the years ahead. The session would reveal how AI technologies — from automated quantity take-offs and dynamic pricing algorithms to predictive risk analytics and carbon optimization tools — are enhancing accuracy, efficiency, and sustainability across construction lifecycles. Hon. Tse underscores the critical need for agile governance frameworks to unlock AI's full potential, the commitment to "proactively advance regulatory revisions that foster innovation-friendly ecosystems". He advocates for collaborative policymaking ensuring secure, ethical adoption of emerging technologies (e.g., blockchain, AI-driven dispute resolution), while addressing data governance and talent transformation. Emphasizing AI as a strategic enabler for QS professionals, the speech positions the field's evolution from traditional cost controllers to value creators in projects. The conclusion calls for cross-sector collaboration to harness AI responsibly, to reinforce QS's pivotal role in building Hong Kong a smart, resilient future.

Speakers Information and Abstracts

Session 1 Effective Cost Management



Mr. LEI Peng

*Vice President,
Glodon Company Limited*

About the Speaker

Mr. LEI Peng, Vice President of Glodon Company Limited, has served in China's AEC industry (Architecture, Engineering, and Construction) for approximately 16 years, driving the industry's transformation into the digital era through technological innovation. He possesses unique insights into the development of China's AEC industry and has a profound understanding of industry digital transformation. Additionally, through years of leadership roles in the company, he has accumulated expertise in strategic planning and corporate management. Mr. Lei Peng actively engages in industry affairs, holding positions in multiple industry-related organizations such as the China International Contractors Association, Shenzhen Green Building Association, and the Specialized Committee on Digital Cost Management Competitions for Construction Enterprises. He was also invited to deliver speeches at the China Digital Building Summit from 2022 to 2024.

Abstract

Global Trends in Construction Cost Management: Cases for Local Practitioners

Key Themes:

- **Rising Costs & Volatility:** Global material prices remain volatile due to supply chain disruptions, geopolitical tensions, and tariffs, with the U.S. Producer Price Index for construction materials rising ~20% in 2024.
- **Labor shortages persist worldwide.**

Innovative Strategies:

- **Digital Tools:** AI and BIM improve cost forecasting and efficiency, reducing project delays by 30% and costs by 15%.
- **Modular Construction:** Off-site techniques cut costs by 20–30% and accelerate timelines (e.g., 3D-printed homes built in 24 hours).
- **Sustainable Practices:** Green materials and energy-efficient designs yield long-term savings.

Local Adaptation:

- Case studies from Asia and cost-control tactics for emerging markets.

Audience Takeaway:

Practical insights to align global best practices with local constraints, leveraging technology, sustainability, and risk resilience.

Moderators & Panel Speakers Information

Session 1 Effective Cost Management

Sr WONG Yu On, Thomas

*Director,
Beria Consultants Limited*



Biography

Sr Thomas WONG is the Director of Beria Consultants Limited and a qualified Quantity Surveyor possessing over thirty (30) years of experience in QS firms and construction companies in handling all facets of pre-and post-contract quantity surveying duties for residential and commercial re-developments, revitalization, fitting out, renovation and A&A, overhead line power transmission, civil engineering, design-and-build projects in Hong Kong. He has hands-on experience on more than 10 heritage revitalization projects and currently handled many educational and student-hostel projects (with MiC) and term maintenance contracts for CLP, LINK, Hong Kong Housing Authority, Hospital Authority, HKU, EdUHK and other institutions.

He has been the member of Hong Kong Institute of Value Management (HKIVM) since 2010 and a qualified List-B facilitator under the List B Facilitator List of HKIVM, facilitating projects at its feasibility stage. Thomas is also an accredited NEC4 ECC Project Manager and now pursuing his further accreditation on NEC4 TSC Service Manager. He is devoted to exploring and applying new technologies to construction cost management in particular cost data retrieval and analysis.

Sr LAM Yen Ling

*Managing Director,
Rider Levett Bucknall Limited*



Biography

Sr Ling LAM is the Managing Director of RLB responsible for overseeing the business of RLB North Asia and as a Director of RLB Global Board. Ling shares responsibility for the overall management of the offices including business development, client relations and project leadership.

Ling served as Chairperson of The Association of Consultant QS in 2021-2023 and Vice Chairperson (2023-25). She has served as external examiners for professional institutions and universities and is a guest lecturer for The University of Hong Kong. She is a Member of the RICS Hong Kong Regional Advisory Board.

Ling was the Winner of the RICS Woman of the Built Environment Award 2021 recognizing her outstanding contributions in the built environment industry. She was the recipient for the HKIS QS Award of Excellence 2022 in recognition of her contribution to the promotion of the QS profession.

Ling is a Fellow Member of RICS and HKIS. She earned a M.Sc. in Project Management (Distinction) from Hong Kong Polytechnic University and B.Sc. in Quantity Surveying (Commendation) from South Bank Polytechnic, London.

Panel Speakers Information

Session 1 Effective Cost Management

Sr LEUNG Oi Kwan, Katherine

*Assistant Director (Quantity Surveying),
Architectural Services Department, HKSARG*



Biography

Sr Katherine LEUNG joined the Architectural Services Department (ArchSD) as Quantity Surveyor in 1997 and was promoted to Assistant Director (Quantity Surveying) in 2022. She has been involved in various capital works projects (such as schools, government offices, hospitals, quarantine facilities, public mortuary, data centre, swimming pool complex, open space, light public housing, etc.), and provides professional support to project team including preparing project estimate, devising and implementing procurement and contract strategy, monitoring financial position of project, providing cost, contract and procedural advices, and settlement of final account.

Katherine has also been involved in promoting innovation in Quantity Surveying Branch (QSB) of ArchSD to enhance the efficiency of quantity surveying practices. Innovative application developed so far includes smart contract advisory system, e-project cost analysis platform, data digitization and visualization, artificial intelligence (AI) cost estimation system, auto building works tender price index compilation, AI payment assessment system, etc. Building information modelling (BIM) application in quantity surveying practices is also on trial under pilot projects.

To meet the future challenges of ArchSD, Katherine would maintain the innovation momentum in QSB and apply cutting-edge digital tools in quantity surveying practices.

Ir Sr ZA Wai Gin, Tony

*Executive Director,
Hip Hing Construction Co., Ltd*



Biography

Mr. Tony ZA has more than 33 years of experience of managing a wide range of projects. He was appointed as Executive Director from July 2024. Mr Za graduated from City University Hong Kong with a BSc in Building and MSc in Building Management.

He is currently the Honorary President of the Hong Kong Institute of Construction Managers, Chairman of Hong Kong Institution of Engineers (Building Division) in 2023/2024, Senior Vice-Chairman of Hong Kong Lo Pan Kwong Yuet Tong in 2022-2024, Honorary Treasurer of The Society of Builders in 2023-2024 and Specially Invited Member of Guangdong Provincial Association for Science and Technology since 2024.

He is a Fellow Member of the Hong Kong Institution of Engineers (FHKIE); the Hong Kong Institute of Construction Managers (FHKICM); and the Chartered Institute of Building (FCIOB). He is also a Member of the Hong Kong Institute of Surveyors (MHKIS); a Registered Construction Manager (RCM) and a Registered Professional Surveyor (RPS).

Speakers Information and Abstracts

Session 2 Chance of QS in the New Era

Mr. FONG Hok Shing, Michael, JP

*Director of Civil Engineering and Development,
HKSARG*



About the Speaker

Mr. Michael FONG is currently the Director of Civil Engineering and Development, leading the department in advancing Hong Kong's new town development and land supply projects, among which is the Northern Metropolis, which serves as a key driver for the social and economic growth of Hong Kong.

Over the past 30 years, Michael has held numerous positions in various work departments, as well as the Development Bureau. He is widely known in the construction industry as a determined champion of construction collaboration, safety and innovation technologies.

Abstract

From Planning to Execution: Opportunities for Quantity Surveying Professionals in Northern Metropolis Development

The Civil Engineering and Development Department (CEDD) has been endeavoring to take forward infrastructure construction and land supply projects for supporting the sustainable growth of Hong Kong. One of the mega projects being spearheaded by CEDD is the Northern Metropolis Development (NMD), a strategic development that aims to serve as a new engine for Hong Kong's growth, focusing on housing, infrastructure, innovation and technology development, and better integration with the Greater Bay Area.

Spanning approximately 300 square kilometres, the NMD presents significant challenges, including program complexity, productivity, resource allocation, financial viability, and construction safety. It necessitates collaborations of various professional disciplines. Quantity surveyors, in particular, play a crucial role alongside other professionals throughout the whole project lifecycle, from planning and design to construction and finalization. Their expertise in budgeting, cost control, procurement, contracting strategies, financial management, and commercial risk management is indispensable to the project's success.

CEDD looks forward to working closely with the quantity surveying professionals in the delivery of the NMD.



Speakers Information and Abstracts

Session 2 Chance of QS in the New Era

Mr. LI Kwong, Elvis

CEO,
isBIM Limited



About the Speaker

Mr. Elvis LI is the CEO of isBIM, a leading construction technology enterprise in the Greater Bay Area that specializes in providing comprehensive and cutting-edge digital transformation solutions for construction and building enterprises.

isBIM has established an impressive track record, serving over 500 major enterprises and delivering solutions for more than 2,500 significant engineering projects. The company has gained international recognition by being featured in Forbes Asia's 100 To Watch list of notable tech startups. Its excellence is further demonstrated through numerous accolades, including being named Hong Kong's Best BIM Consultancy for five consecutive years and representing China in the United Nations World Summit Awards (WSA) for two consecutive years. The company has also garnered over 60 prestigious awards in construction technology and industry innovation.

In 2023, isBIM was appointed as a Vice-Chairman Institution of the CCPIT Construction Industry Sub-council. In this role, the company has taken on the mission of digital empowerment in the construction industry, bridging international markets and supporting Chinese enterprises in their coordinated global expansion under the "Going Global" initiative.

Abstract

The Future of AI in Construction Finance and Payment Process

AI is injecting new momentum into the payment processes of Hong Kong's construction industry, accelerating the implementation of the Construction Industry Security of Payment Ordinance (SOP) through innovative solutions. This presentation will introduce JARVIS Pay, an industry-first platform that reshapes the payment ecosystem with seamless integration of digital twin technology and artificial intelligence. By linking BIM with Bill of Quantities (BQ), JARVIS Pay combines contract terms, project progress, and 360° digital twin site imagery with BIM models. This integration compresses the traditional 30-day payment process into just 72 hours while ensuring full compliance with regulations. Additionally, JARVIS Pay features a multi-role collaborative dashboard that enables project data sharing among owners, contractors, and consultants. It provides clear visibility of cash flow status and increases dispute resolution efficiency by 80%.



Moderators & Panel Speakers Information

Session 2

Chance of QS in the New Era

Sr LAU Yuen Man, Pesire

*Deputy Director,
Rider Levett Bucknall Limited*



Biography

Sr Pesire LAU is the Deputy Director of Rider Levett Bucknall Limited. She possesses broad expertise across the full project lifecycle - from cost planning and tendering to contract management and final account negotiations. Her portfolio spans major commercial developments, including office towers, luxury residences and retail malls, as well as public sector projects for the Hong Kong Housing Authority, Hong Kong Housing Society and Architectural Services Department.

Pesire is an experienced quantity surveyor with a multi-disciplinary background in cost consultancy, law and project management. She holds a law degree from the University of London, equipping her with a solid foundation in legal aspects of contract administration and dispute resolution. During her mid-career, Pesire was fortunate to receive a scholarship from the DTZ Scholarship and Grants Foundation Limited, which enabled her to pursue a master's degree in Project and Enterprise Management at University College London (UCL) and completed her studies with distinction. By leveraging her expertise in quantity surveying, Pesire integrates legal knowledge and project and risk management expertise to navigate complex contractual and delivery challenges.

In addition to being a qualified Quantity Surveyor, Pesire is an NEC4 Accredited Project Manager (ECC) accredited by ICE and a General Mediator accredited by HKMAAL. She is also passionate about cultivating future professionals through APC training and lecturing part-time at the Vocational Training Council from 2020 to 2022. She currently contributes as a Council Member of the HKIS Quantity Surveying Division and is nominated for the government-led Project Delivery Capability Programme 2025 cohort supported by Project Strategy and Governance Office (PSGO).

Sr Gareth CHAN

*Quantity Surveyor,
Napier & Blakeley Pty Ltd.*



Biography

Mr. Gareth CHAN graduated from South Bank University with BSc QS (Hon). He currently holds professional qualifications including MHKIS, MAIQS CQS and MRICS. He is now a Quantity Surveyor of Napier & Blakeley Pty Ltd.

With 28 years work experience as quantity surveyor, project superintendent and independent certifier, Gareth has long been engaged in major commercial, residential, hotel and office projects across the Greater Bay Area, Shanghai, Beijing, Tianjin, Chengdu, Melbourne, Adelaide, Brisbane.

Panel Speakers Information

Session 2

Chance of QS in the New Era

Sr Colin KIN

*President,
Quantity Surveying Division of
Singapore Institute of Surveyors and Valuers*



Biography

- Managing Director of RLB Singapore
- President of SISV QS Division
- Fellow of SISV, Fellow of RICS, MHKIS, MCI Arb,
- NEC4 Accredited Project Manager
- MBA in Construction and Real Estate (Cum Laude), Reading University, UK
- BSc QS, Wits University, South Africa

Joining RLB HK in 1993, Sr Colin KIN has over 30 years' experience in large, high profile, complex fast-track projects in Hong Kong, Macau, and Singapore. These include the HK Convention Centre, the Venetian Resort in Macau, and QS Project Director for the iconic Marina Bay Sands in Singapore, from inception to completion.

He is heavily involved in driving professionalism in the Singapore QS industry. He is the current SISV QS Division President, and Chairman of the Accredited Professional QS (APQS) Committee, having been responsible for its development and currently actively championing for its adoption.

Colin is also an advocate of Mediation in Singapore, is a SISV Panel Mediator, a past Panel member of the Singapore Strata Titles Board, and has undertaken Neutral Evaluator appointments for major disputes. Colin strongly believes in adopting non-adversarial methods for project and contract administration to ensure win-win project outcomes. He is an industry champion for the adoption of Collaborative Contracting in Singapore, and has attained his NEC4 ECC Project Manager accreditation.

Sr LEE Kwok Wing, Dickey

*Director,
LESK Solutions Co., Ltd.*



Biography

Sr Dickey LEE graduated from Tsinghua University with LLB (Chinese Law). He currently serves as Chairman of HKIS Guangzhou Forum and holds professional qualifications including RQCCE, MHKIS, MRICS, MHKICM. He is now a Director of LESK Solutions Co., Ltd.

With 29 years work experience in quantity surveying, Dickey has long been engaged in major commercial, residential, hotel and office projects across the Greater Bay Area, Shanghai, and Wuhan. He is responsible for and involved in many representative projects, including Wuhan CTF Financial Centre, Swire Guangzhou Julong Bay Project, Foshan Lingnan Tiandi, Wuhan Tiandi, Guangzhou Infinitus Plaza, and Hong Kong Cyberport Digital Centre Project.

Dickey also has earned numerous professional recognitions: In 2020, he was appointed as an expert for the Technical Research Department of Foshan Engineering Cost Reform Working Group. In 2021, he was invited as a specially appointed lecturer for 100 courses on cost reform. In 2022, he served as a continuing education lecturer for First Class Registered Cost Engineers. In 2023, he was recognized as an Expert Witness of Development Committee of Guangdong Engineering Cost Association. Additionally, he has been consecutively honoured as Annual Outstanding Cost Engineer from 2022 to 2024.

Speakers Information and Abstracts

Session 3 Collaboration in QS Duties

Sr CHANG Hon Wah, Stanley

*Hon Secretary,
Quantity Surveying Division of
Singapore Institute of Surveyors and Valuers*



About the Speaker

Sr Stanley CHANG graduated from the University of Malaya, Kuala Lumpur, and began his career with a consultancy firm in Hong Kong SAR before relocating to various regions across Mainland China including Beijing, Wuhan and Shenyang. In 2012, he returned to Southeast Asia and has since been permanently based in Singapore. He is currently the Honorary Secretary of the Singapore Institute of Surveyors and Valuers (SISV), with his current term extending to 2027. Stanley is also a Council Member of the International Chapter (Region 1) of the Australian Institute of Quantity Surveyors (AIQS) and a Director of AIQS until November 2026. He holds professional certifications as a Certified Quantity Surveyor (CQS) in Australia and is accredited as an APQS Tier 1 practitioner in Singapore.

Since joining Rider Levett Bucknall (RLB) Singapore in 2018, Stanley has been serving as an Associate, where he is actively involved in regional projects across Southeast Asia. He is conversant with local contracting practices and building services requirements, working closely with clients and consultants. His areas of expertise include cost planning, tender documentation, financial reporting, interim valuations, and final accounts.

Stanley also contributes to the industry through his role on the Sustainability Committee of the Pacific Association of Quantity Surveyors (PAQS), promoting sustainable development in the built environment.

Sr WONG Ka Wai, Alvis

*Director,
Rider Levett Bucknall Limited*



About the Speaker

Sr Alvis WONG is the Director of Rider Levett Bucknall Ltd. (RLB)'s North Asia region, based in Hong Kong. In her leadership role, Alvis has successfully delivered numerous high-profile commercial projects across various sectors, including iconic developments such as the Kai Tak Sports Park and the Xiqu Centre. Her collaborative approach fosters effective partnerships with diverse clients, design teams and contractors, enabling her to navigate complex and challenging projects.

Alvis is an active member of the in-house Contractual Claim Committee and has served as a co-opted member of the HKIS Quantity Surveying Division. She is dedicated to advancing the knowledge base in several specialized areas and promoting technical expertise within the practice.

In 2024, Alvis was honored with the Young QS Award by the HKIS, recognizing her outstanding contributions to the QS profession. She was the Winner for the PAQS - Iwata Foundation 2025 Essay Competition.

Alvis is a member of RICS and HKIS, and holds certifications as a CIC-Certified BIM Manager and an NEC Professional. She earned a M.Sc. in Project Management from Hong Kong Polytechnic University and B.Sc. (First Class Honours) in Surveying from City University of Hong Kong.

Speakers Information and Abstracts

Session 3 Collaboration in QS Duties

Abstract

From Paper to Partnership: Fostering Trust Through Lump Sum Contracts

Singapore's evolving experience with Lump Sum contracts, particularly in replacing traditional BQ has brought advantages such as streamline procurement, enhance design flexibility, and improve cost certainty. However, this transition has also introduced challenges, including scope ambiguities, valuation disputes, and over-transfer of risk to contractors. Drawing on real-world insights from both public and private sector projects, the session will examine key lessons learned and how Singapore has addressed these issues through refinements to standard contract forms (PSSCOC, SIA, REDAS), adoption of hybrid pricing models, and the integration of digital tools like BIM for clearer documentation.

In Hong Kong, lump sum contracts are similarly gaining traction, but the industry faces parallel challenges. Issues with risk allocation, gaps in contract documentation, and market volatility – exacerbated by high construction costs and labour shortages – often lead to disputes and strained contractor-client relationships.

Singapore's lessons offer valuable insights for Hong Kong's construction sector. The presentation will highlight the importance of human and relational elements of contracting: trust, communication, and balanced risk allocation are essential for transforming Lump Sum contracts from mere paper agreements into productive partnerships. By fostering clarity, collaboration, and proactive administration, the fixed-price model can remain relevant and resilient in today's dynamic construction landscape.



Speakers Information and Abstracts

Session 3 Collaboration in QS Duties

Sr LEUNG Lap Ki, Francis

*Past President,
The Hong Kong Institute of Surveyors*



About the Speaker

A Past President of the Hong Kong Institute of Surveyors (2008/09), Sr Francis LEUNG is a quantity surveyor with extensive experience in contract procurement, project management, and dispute resolution for infrastructure and public works projects. He served as the Principal Assistant Secretary (Works Policy) with the Development Bureau from 2013 to 2018 and currently holds the position of Team Leader (Trade and Procurement). In these roles, he oversees policy coordination and the implementation of the New Engineering Contract (NEC) in public works. Additionally, Francis is a member of the drafting team for the NEC Hong Kong Edition, specifically tailored to meet the requirements of local practice in public works projects. With NEC's outreach to a wider user base following its promulgation, further incentives are provided for collaborative contracting and continuing innovation.

Sr LO Kar Yin, Betty

NEC Tutor



About the Speaker

Sr LO Kar Yin, Betty is a remarkable professional in infrastructure and building construction, skilfully integrating project management, administration, supervision, engineering and quantity surveying to navigate complex public and private projects. A passionate advocate of professional development, KY fosters innovation through dynamic collaboration with stakeholders and teams.

KY received the NEC Martin Barnes Award 2025 - Distinguished Contribution - Highly Commended. This award honours her significant advancements in the adoption and best practices of NEC principles. It recognises her exceptional leadership and dedication to driving collaboration, efficiency, and sustainability, leaving a lasting legacy in the NEC community and the wider society.



Speakers Information and Abstracts

Session 3 Collaboration in QS Duties

Abstract

Collaborative Contracting: Reinforcing Quantity Surveying Excellence

Quantity surveyors are broadening, re-engineering, and re-branding our services to better serve clients and community. These efforts respond to society's demands, technological advancements, and new grouping and sharing of expertise. In terms of breadth, we are engaging earlier in planning and financing. In terms of depth, we go beyond estimating, budgeting, and contract administration, taking a proactive stance in project management.

The New Engineering Contract (NEC) is driving impactful changes for QS. Over 15 years, it has become the norm for Hong Kong's public works, improving quality, efficiency, and time and cost savings. Despite these successes, collaboration is still perceived to be limited to senior management. There is also room for expediting programme acceptance, compensation events, and alternative designs implementation.

With QS' expertise in contracts and procurement, we are poised to take a more active role in project management, driving efficiency and win-win solutions. Let's seize this golden opportunity to reinforce our professional excellence through:

- Integrating with other professions' expertise, enhancing strategic input from feasibility to completion.
- Acting as assessor and facilitator, moving beyond compliance checking to generating and implementing solutions.
- Promoting joint ownership to achieve dispute-free outcomes.
- Practicing collaboration across frontline teams to institutions and industry, fostering innovation and excellence.



Speakers Information and Abstracts

Session 3 Collaboration in QS Duties

Prof. CHAN Y.S., Isabelle

*Associate Head of Department, Director of BSc(Surveying) Programme,
Department of Real Estate and Construction,
The University of Hong Kong*



About the Speaker

Prof. Isabelle CHAN is Associate Head of Department, Associate Professor, and Director of the BSc (Surveying) Programme at the Department of Real Estate and Construction, University of Hong Kong. Her research encompasses trust in collaborative contracts, health-centric built environments, health and safety, construction automation, and organisational culture. In recent years, Isabelle has harnessed cutting-edge technologies such as electroencephalography (EEG) and virtual reality (VR) to tackle some of the sector's most pressing challenges. She has secured numerous competitive external research grants and authored over 90 publications, including books, peer-reviewed journal articles, and consultancy reports. Isabelle has also served on the editorial boards of several prestigious international journals. On the global stage, Isabelle is Joint Coordinator of the CIB Working Commission W112 – Culture in Construction. Locally, she is Chairman of the Institute of Safety and Health Practitioners (Hong Kong) and leads the policy advocacy task group at the Construction Industry Council (CIC) YAC. As a passionate advocate for educational innovation, she leads projects that incorporate GenAI, VR, and other emerging technologies into surveying education and practices, and contributes her expertise as an academic assessor for accreditation panels.

Abstract

Mutual Trust in Collaborative Contracts

Collaborative contracts are increasingly recognised as a solution to the adversarial relationships and communication challenges often associated with traditional contracting in construction projects. Yet, the mechanisms through which collaborative contracts deliver improved project outcomes remain underexplored. This presentation shares findings from a mixed-method study investigating how relational and formal governance impact information sharing and project management performance within collaborative contracting frameworks. Specifically, the research underscores the centrality of trust and information sharing in achieving successful project delivery through collaborative contracts.



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- **聚焦計量提效、計價提質、智能審核三大核心場景**，持續驅動香港工料測量行業生產力躍遷
- 讓每一份工料測量清單實現精準量價協同，**提升 10 倍綜合效率**



Cubicost TAS
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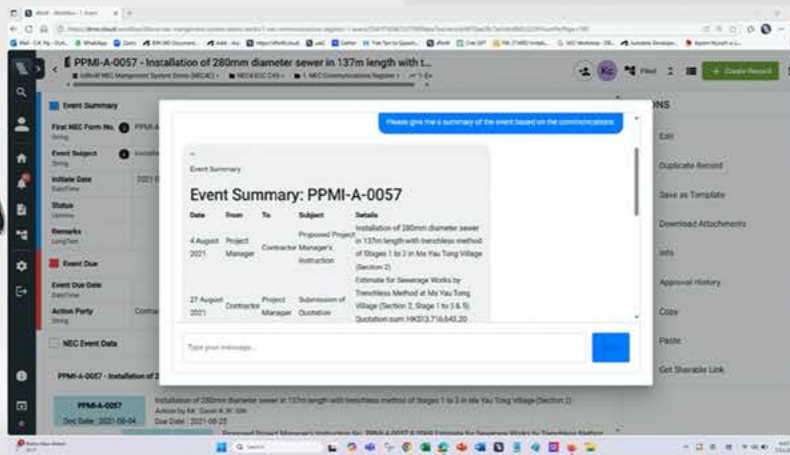


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- Draft Reply to EW, PMI, CE, Assessment



- Save Staff Time and Enhance Productivity
- Give Advice and Judgement
- User-friendly Chatbot

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Digital Project Delivery System (Devb TC 2/2025)

AI Consulting

AI Transformation

1.
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DBOC

2.
OCR/AI
Invoices

3.
eCertification
ePayment

4.
Irregularity
Check

5.
Save
Staff time

6.
Automatic
SCC No.

7.
Blockchain

NEC Payment Digitalisation

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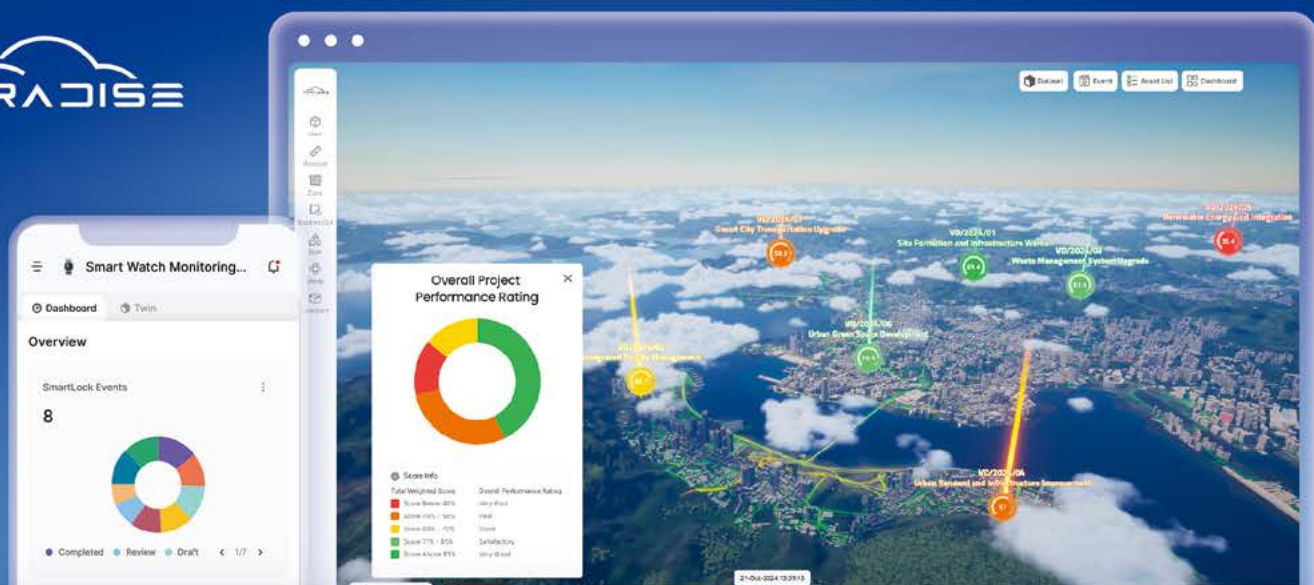


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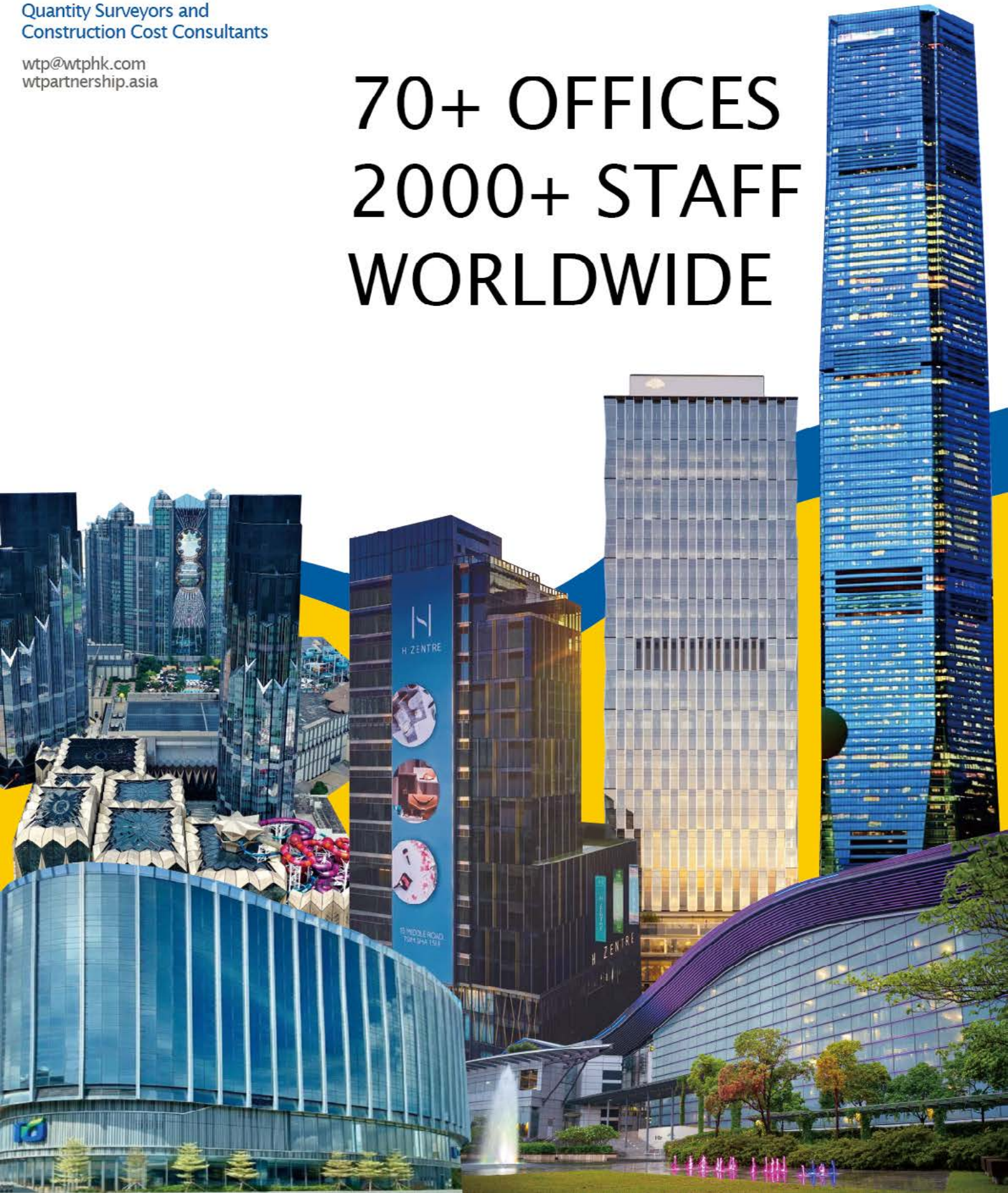
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