

TRANSFORMING QS PRACTICE IN A NEW ERA :

**Integrating
Digital Construction
Collaborative Contracting &
Payment Security**



3 October 2026 (Saturday)

Multi-purpose Hall, CIC – Zero Carbon Park



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ABOUT QUANTITY SURVEYING DIVISION (QSD) OF HKIS

QUANTITY SURVEYING DIVISION

The Hong Kong Institute of Surveyors comprises six divisions, of which the Quantity Surveying Division (QSD) is the largest by membership. As at August 2026, QSD had 5,102 members serving across government departments, public and private-sector organisations, and leading property developers.

QUANTITY SURVEYORS

Quantity Surveyors play an essential role throughout the project development cycle, from investment feasibility studies and procurement strategy to commercial governance, contract administration, and dispute management. Drawing on our specialist expertise, we help maximise value and manage commercial and contractual risk at every stage of a project.

The role of quantity surveying can be summarised through the three Cs:

Cost — cost planning, budget estimating, valuation of works, cashflow forecast, and financial control.

Contract — contract advice, procurement strategy, risk management, construction claims, and dispute resolution.

Construction — practical construction knowledge that supports project management, value engineering, and effective contract administration.



TRANSFORMATIVE ROLE OF QUANTITY SURVEYORS

At a time when the built environment faces economic uncertainty, geopolitical instability, environmental pressures, and resource constraints, the construction professionals are strengthening their resilience and reconsider the value they deliver. The rapid emergence of digital technologies and artificial intelligence further requires the professional community to adapt, innovate, and uphold high standards of practice.

Quantity Surveyors do far more than manage the cost and contractual aspects of construction projects. We contribute throughout the project life cycle, applying commercial, technical, and contractual expertise to support informed decision-making, manage risk, safeguard project interests, and achieve better project outcomes.

The evolving role of Quantity Surveyors can be seen in several key areas:

Digital transformation and AI: Quantity Surveyors apply professional judgement to combine the capabilities of technology with human expertise. We interpret data in its commercial and project context, identify stakeholders' financial needs, manage associated risks, and use innovation to improve project delivery.

Collaborative contracting: With both technical and contractual knowledge, Quantity Surveyors act as facilitators among project participants. We promote clear communication, transparency, mutual understanding, and constructive working relationships across professional disciplines and different parties.

Payment security: Quantity Surveyors are not only key assessors of construction payments, we also help stakeholders discharge their financial responsibilities properly. We also have an important role in resolving payment disputes. In this respect, our work supports financial accountability, commercial integrity, and trust within the construction supply chain.

As public expectations for efficient, sustainable, and high-quality project delivery continue to rise, Quantity Surveyors are expected to take on an increasingly extended role. Project owners supported by a capable quantity surveying team benefit from sound cost and contract management, stronger governance, and more effective control of commercial risk.

QSD is committed to addressing industry challenges and equipping its members for this transformative role. Through professional development, innovation, and collaboration, we seek to advance the quantity surveying profession and promote world-class construction cost and contract management.

MESSAGE FROM THE GUEST OF HONOUR

Mr. LAU Chun Kit, Ricky, JP

*Permanent Secretary for Development (Works),
Development Bureau*



I wish to convey my sincere congratulations to the Hong Kong Institute of Surveyors (HKIS) Quantity Surveying Division (QSD) on convening of the QSD Conference 2026.

The theme of this year's conference, "Transforming QS Practice in a New Era: Integrating Digital Construction, Collaborative Contracting and Payment Security", is both timely and visionary.

It is our privilege to welcome distinguished speakers and moderators from government bureau and departments, the private sector, academia, and professional institutions across Hong Kong. These esteemed contributors will share their insights and experiences on critical topics, including the adoption of technological advancements, strengthen institutional collaboration, and safeguard financial integrity in project delivery.

This Conference also serves as a strategic platform for surveying practitioners and professionals to exchange insights, explore best practices, and formulate a collective vision for the future of the surveying profession. The insights and best practices generated will not only contribute in advancing the role of surveying profession in the new era, but also reinforcing Hong Kong's position as a leader in construction excellence.

I am confident that the deliberations in this Conference will yield valuable outcomes and enduring impacts. Lastly, I extend my best wishes to the HKIS QSD for the continued success of this Conference and to your future endeavours in advancing the profession.

MESSAGE FROM THE HKIS PRESIDENT

Sr WAN Wai Ming, Tony

President

The Hong Kong Institute of Surveyors



On behalf of the Hong Kong Institute of Surveyors (HKIS), it is my distinct honor to welcome our distinguished guests, respected speakers, moderators, and fellow members to the HKIS Quantity Surveying Division Conference 2026.

We are particularly privileged to welcome Mr. LAU Chun Kit, Ricky, JP, Permanent Secretary for Development (Works), Development Bureau, as our Guest of Honor. The active participation of industry leaders and practitioners makes this conference an invaluable platform for knowledge exchange and the collective advancement of our profession.

Since 1984, the HKIS has remained steadfast in establishing professional standards, setting ethical codes, and driving continuous industry growth. As a trusted advisory body to the government, advancing professional development lies at the core of our mission. This conference exemplifies that commitment, offering a vital forum for practitioners from around the globe to share expertise and best practices.

As the construction landscape undergoes profound shifts, quantity surveyors are evolving from traditional cost guardians into strategic value architects. Under this year's theme, "Transforming QS Practice in a New Era: Integrating Digital Construction, Collaborative Contracting and Payment Security," we gather to explore emerging challenges, tackle critical issues, and seize new opportunities.

We are pleased to gather insightful perspectives from across government, industry, contracting, law firms, and academia. Our speakers will examine the latest trends in NEC and collaborative contracting, explore how AI, Contractual BIM, and digital carbon tools are redefining cost management and project delivery, and provide actionable guidance from both client and contractor views on navigating the Security of Payment Ordinance (SOPL).

Together, we will redefine our professional identity, share actionable insights, and shape a forward-looking roadmap for the quantity surveying industry in Hong Kong.

Finally, I extend my sincere appreciation to all participants, speakers, moderators, sponsors, and supporting organizations. Special thanks go to Sr Eric TING, QSD Chairman, and Sr Winnie WONG, Organizing Committee Chairlady, along with their team, for their tireless dedication to bringing this event to fruition.

I wish you all a rewarding, inspiring, and successful conference. Thank you.

MESSAGE FROM QUANTITY SURVEYING DIVISION CHAIRMAN

Sr TING Yuen Chun, Eric

*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 (HKIS), to express our heartiest welcome to all participants of the HKIS QSD Conference 2026.

We are deeply honoured to welcome **Mr. LAU Chun Kit, Ricky, JP**, as our Guest of Honour, alongside distinguished speakers and moderators who will share invaluable insights on current industry developments and challenges. Furthermore, I am delighted to greet all esteemed guests, members, construction practitioners, and students joining us in person today to engage in these vital discussions.

The construction industry is at a pivotal moment of structural and cultural transformation. The rapid advancement of digital technologies, the evolution of contractual relationships, and the introduction of statutory payment-security regimes are reshaping how projects are planned, delivered and managed.

Yet, as we embrace this new era, we must acknowledge our built environment is facing increasingly complex social and economic pressures. These challenges remind us that, while technology is an important enabler, we must exercise our expertise, professional judgement, and collaborative capability. We are not merely the commercial gatekeepers; we are also facilitators and value creator who contribute to effective project delivery.

Our conference theme signifies our commitment to navigating these changes together. It highlights how QS can create greater value by combining professional expertise with innovation, collaboration and commercial integrity:

- **QS + Digital Technologies** represents our ability to harness innovation and digital tools to support effective project delivery
- **QS + Collaborative Contracting** emphasises the communication, collaboration and transparency among project participants that QS is well prepared to facilitate
- **QS + Payment Security** reflects the role of QS in supporting stakeholders to discharge their financial responsibilities, while safeguarding commercial integrity throughout the project.

By placing these three important areas at the heart of today's discussion, we affirm our profession's readiness to confront new challenges and to turn emerging opportunities into meaningful progress.

I hope this conference will not only inspire fresh thinking but also equip each of us with practical insights and a renewed sense of purpose as we continue to shape the future of the quantity surveying profession in all its dimensions.

Finally, I would like to express my sincere gratitude to all our sponsors and supporting organizations for their unwavering support. Special thanks go to our Organising Committee, led by **Sr Winnie WONG**, for their dedicated efforts in making this conference a resounding success. Last but not least, I extend my gratitude again to all the participants for their support, which has truly made this conference a remarkable and successful event.

Thank you.

MESSAGE FROM QSD CONFERENCE 2026 OC CHAIR

Sr WONG Kin Yan, Winnie

*Organising Committee Chair
HKIS QSD Conference 2026*



As the Chair of the Organising Committee for the HKIS QSD Conference 2026, it is my great pleasure to welcome all participants joining us, whether in person or online.

The quantity surveying profession is undergoing one of its most significant transformations in recent decades. Rapid technological advancement, evolving procurement strategies and new legislative frameworks are fundamentally reshaping the way construction projects are planned, procured and delivered. In this fast-changing environment, continuous learning, adaptability and collaboration have become more important than ever.

Against this backdrop, the HKIS QSD Conference 2026 adopts the theme "**Transforming QS Practice in a New Era: Integrating Digital Construction, Collaborative Contracting and Payment Security.**" This theme reflects three significant drivers that are reshaping the future of our profession and the wider construction industry.

Through **Collaborative Contracting**, we explore how modern procurement approaches and NEC-based frameworks foster collaboration, transparency and shared accountability among project stakeholders. Drawing on the experiences of government and industry leaders, the conference examines how collaborative contracting can promote fair risk allocation, proactive commercial management and successful project outcomes, whilst creating new opportunities for quantity surveyors to contribute as strategic advisers and facilitators of project success.

In **Digital Construction**, we examine how emerging technologies such as Artificial Intelligence (AI), BIM, automation and data-driven workflows are transforming quantity surveying practice. From AI-enabled quantity take-off and project finance applications to digital transformation, carbon assessment and innovative 5D BIM solutions, these developments are redefining traditional workflows and enabling quantity surveyors to deliver greater value through enhanced productivity, improved cost intelligence, stronger risk management and more sustainable project outcomes.

Under **Payment Security**, we consider the opportunities and challenges arising from the implementation of Hong Kong's Security of Payment Ordinance (Cap. 652), a landmark development in the industry's ongoing reform journey. Through perspectives from consultants, contractors and legal practitioners, the conference explores how the new statutory framework can enhance payment certainty, improve cash flow management, strengthen confidence across the construction supply chain and promote a fairer and more resilient industry environment.

More importantly, these developments present an opportunity for our profession to evolve beyond traditional cost management. Today's quantity surveyors are increasingly expected to serve as trusted advisers, facilitators of collaboration, champions of digital innovation and custodians of transparency and fairness throughout the project lifecycle. By embracing these changes, we can continue to play a pivotal role in delivering sustainable, resilient and high-performing built assets for our community.

MESSAGE FROM QSD CONFERENCE 2026 OC CHAIR

Sr WONG Kin Yan, Winnie

*Organising Committee Chair
HKIS QSD Conference 2026*



I hope that this conference provides a valuable platform for knowledge sharing, meaningful dialogue and professional networking. More importantly, I hope it inspires fresh perspectives and innovative thinking that will help shape the future direction of quantity surveying in Hong Kong and beyond.

Finally, I would like to express my sincere gratitude to our Guest of Honour, speakers, moderators, panelists, sponsors, supporting organisations, delegates and members of the Organising Committee. Your invaluable support, dedication and participation have made this conference possible.

I wish you an insightful, engaging and rewarding conference.

Thank you.

ABOUT THE ORGANISING COMMITTEE

QSD Chairman



Sr Eric TING

QSD Conference 2026 OC Chair



Sr Winnie WONG

QSD Conference 2026 OC Members (in alphabetical order)



Sr Amelia CHENG



Sr Jacqueline LEUNG



Sr Betty LO



Sr Benny TANG



Sr Beverly YAU

QSD Conference 2026 MC



Sr Sunny WONG



Sr Beverly YAU

CONFERENCE PROGRAM

Time	Programme	Speaker
0900 – 0905	Welcome Speech	Sr WAN Wai Ming, Tony President, The Hong Kong Institute of Surveyors
0905 – 0910	Welcome Speech	Sr TING Yuen Chun, Eric Chairman, Quantity Surveying Division, The Hong Kong Institute of Surveyors
0910 – 0925	Keynote Speech by Guest of Honour	Mr. LAU Chun Kit, Ricky, JP Permanent Secretary for Development (Works), Development Bureau
0925 – 0940	Group Photos	
Conference Session 1 : Collaborative Contracting		
0940 – 1005	The Next Chapter of NEC in Hong Kong	Mr. LEUNG Lap Ki, Francis Team Leader (Trade & Procurement), Development Bureau
1005 – 1030	Collaborative Contracting in Practice: Challenges and Opportunities from a Quantity Surveying Perspective	Sr CHOI Wing Chung, Hayman Project Strategy & Delivery Leader (Asia), Mott MacDonald Hong Kong Limited
1030 – 1040	Refreshment Break	
1040 – 1110	Panel Discussion	Moderator: Sr YAU Wan Fong Deputy Director, WT Partnership (HK) Limited Panel Speakers: Sr CHOI Wing Chung, Hayman Project Strategy & Delivery Leader (Asia), Mott MacDonald Hong Kong Limited Ir LEUNG Cheuk Lun NEC Strategic Advisor, Civil Engineering and Development Department Ir WANG Yan Hua Chairman and Managing Director, China Road and Bridge Corporation (Hong Kong)
1110 – 1115	Souvenir Presentation to Speakers & Moderator	
1115 – 1130	Souvenir Presentation to Sponsors	
1130 – 1300	Lunch Break	
Conference Session 2 : Digital Construction		
1300 – 1320	Digital Quantity Surveying Empowered by AI x BIM	Mr. WU Jin Ying Technical Officer, Glodon (Hong Kong) Software Limited
1320 – 1340	AI for Project Finance	Mr. Elvis LI CEO, isBIM Limited
1340 – 1400	Digital Transformation of Quantity Surveying Practice	Ir NG Chun Keung CEO, dRow Limited
1400 – 1420	AI Transformation	Mr. Put Hui Senior Digital Transformation Lead, Gammon Construction Limited
1420 – 1440	Whole Life Carbon Assessment for the Built Environment: Digitalised Life-Cycle Assessment in Action	Mr. Ronald CHAN Head of Sustainability for APAC, Currie & Brown
1440 – 1500	A Hybrid Intelligence Framework for Automated HKSM5 Coding and QTO from Building Information Models	Sr Sunny CHOI Chairman, QSD Digitalisation Sub-committee, HKIS; Past Chairman, QSD, HKIS (2021-2023) Sr Dr Paul HO Past Chairman, Quantity Surveying Division, HKIS (2005-2006)
1500 – 1505	Souvenir Presentation to Speakers	
1505 – 1515	Refreshment Break	

CONFERENCE PROGRAM

Conference Session 3 : Payment Security		
1515 – 1535	Speaker Presentation	Sr Tommy CHAN Executive Director, Arcadis Hong Kong Limited
1535 – 1600	Payment Security from the Contractor's Perspective	Cr Sr Ir ZA Wai Gin, Tony Executive Director, Hip Hing Construction Co., Ltd.
1600 – 1625	Hong Kong's Construction Reform Journey: Payment Security, Adjudication and the Road Ahead	Sr Hinson CHEUNG Partner, Pinsent Masons
1625 – 1650	Panel Discussion	Moderator: Sr T.T. CHEUNG Director, Aria & Associates Ltd Panel Speakers: Sr Terry CHAK Director of North Asia Region, Rider Levett Bucknall Limited Sr CHONG Lui Chuen Executive Committee Member, CSHK Professional Committee Mr. Eric CHUNG Barrister-at-Law, Pacific Chambers Sr Prof. LEUNG Hing Fung Professor of Practice and Head, Department of Law and Business, Hong Kong Shue Yan University Adjunct Professor, Department of Real Estate and Construction, University of Hong Kong Barrister-at-law, Arbitrator and Mediator
1650 – 1655	Souvenir Presentation to Speakers & Moderator	
1655 – 1700	Closing Remarks	Sr WONG Kin Yan, Winnie Organising Committee Chair, Quantity Surveying Division Conference 2026, The Hong Kong Institute of Surveyors

LIST OF SPEAKERS & PRESENTATION TOPICS



Mr. LEUNG Lap Ki, Francis
Team Leader (Trade & Procurement),
Development Bureau

Topic: The Next Chapter of NEC in Hong Kong

Sr CHOI Wing Chung, Hayman
Project Strategy and Delivery Leader (Asia),
Mott MacDonald Hong Kong Limited



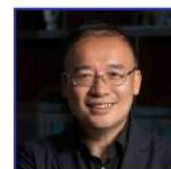
Topic: From Gatekeeper to Game Changer:
A Quantity Surveyor's Reality Check on Collaborative Contracting



Mr. WU Jin Ying
Technical Officer,
Glodon (Hong Kong) Software Limited

Topic: Digital Quantity Surveying Empowered by AI x BIM

Mr. Elvis LI
CEO,
isBIM Limited



Topic: AI for Project Finance



Ir NG Chun Keung
CEO,
dRoW Limited

Topic: Digital Transformation of Quantity Surveying Practice

Mr. Put Hui
Senior Digital Transformation Lead,
Gammon Construction Limited



Topic: Innovation the Tesla Way: From Pain to Precision

LIST OF SPEAKERS & PRESENTATION TOPICS

**Mr. Ronald CHAN**

Head of Sustainability for APAC
Currie & Brown

**Topic: Whole Life Carbon Assessment for the Built Environment:
Digitalised Life-Cycle Assessment in Action**

Sr Sunny CHOI

QSD Digitalisation
Sub-committee, HKIS;
Past Chairman, QSD, HKIS (2021-2023)

**Sr Dr Paul HO**

PPast Chairman
Quantity Surveying Division,
HKIS (2005-2006)



**Topic: A Hybrid Intelligence Framework for Automated HKSM5 Coding
and QTO from Building Information Models**

**Sr Tommy CHAN**

Executive Director,
Arcadis Hong Kong Limited

**Topic: Payment Certainty Starts at the Contract:
The Consultant QS's New Playbook Under Hong Kong's Security of Payment Ordinance**

Cr Sr Ir ZA Wai Gin, Tony

Executive Director,
Hip Hing Construction Co., Ltd.



Topic: Payment Security from the Contractor's Perspective

**Sr Hinson CHEUNG**

Partner,
Pinsent Masons

Topic: Hong Kong's Construction Reform Journey: Payment Security, Adjudication and the Road Ahead

KEYNOTE SPEAKERS INFORMATION AND ABSTRACTS

SESSION 1: COLLABORATIVE CONTRACTING

Mr. LEUNG Lap Ki, Francis

Team Leader (Trade & Procurement), Development Bureau



Biography

Francis 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. In addition to his current role at the Development Bureau, Francis is a Past President of the Hong Kong Institute of Surveyors.

Presentation Abstract

The Next Chapter of NEC in Hong Kong

Over the past 17 years, the NEC approach has been applied to more than 850 public works contracts in Hong Kong, becoming a cornerstone of infrastructure delivery and shaping a new management culture in Hong Kong's construction industry. Project teams are now more focused on shared objectives, fair risk allocation, open communication, and win-win outcomes, rather than a legal tug-of-war.

As we look to the future, the Development Bureau ("DEVB") is charting the "Next Chapter" of NEC implementation with the following focuses:

- Harnessing advanced technologies: Streamlining project delivery through innovation, such as DEVB's self-developed AI co-supervision platform "SmartEye" and Contract Payment e-Check System.
- Broadening the application of the NEC Hong Kong Editions: Expanding the NEC Hong Kong Editions across the supply chain, including the rollout of the NEC Professional Service Contract (PSC) Hong Kong Edition.
- Deepening capability through ongoing training: Nurturing a resilient talent pipeline through ongoing, targeted training for practitioners.
- Strengthening regional and international influence: Reinforcing Hong Kong as the international infrastructure center

KEYNOTE SPEAKERS INFORMATION AND ABSTRACTS

SESSION 1: COLLABORATIVE CONTRACTING

Sr CHOI Wing Chung, Hayman

Project Strategy and Delivery Leader (Asia), Mott MacDonald Hong Kong Limited



Biography

Hayman Choi is a professional quantity surveyor with over 35 years of experience delivering the full spectrum of pre- and post-contract quantity surveying services. He is currently a Director of Mott MacDonald in Hong Kong and China and also serves as Unit Leader, supporting collaborative contracting, contract procurement and project management service offerings across Asia.

Since joining Mott MacDonald in 1997, Hayman has advised on the procurement, administration and commercial management of major public works projects in Hong Kong. His experience spans a wide range of traditional and modern contract forms, with particular expertise in NEC contracts. Since 2011, he has been actively involved in the procurement and delivery of over 90 works contracts adopting NEC forms. His experience encompasses a diverse range of innovative procurement strategies, including target cost contracting, framework contracting, alliance contracting, early contractor involvement and direct procurement through supply contracts.

Hayman is a recognized advocate of collaborative contracting and has supported project owners, consultants and contractors in implementing NEC principles to improve project outcomes, enhance commercial transparency, strengthen collaboration and achieve better value for money throughout the project lifecycle. He is particularly passionate about advancing the role of quantity surveyors in collaborative delivery models, helping organizations achieve fair commercial outcomes while fostering greater trust, innovation and performance.

Presentation Abstract

From Gatekeeper to Game Changer: A Quantity Surveyor's Reality Check on Collaborative Contracting

Collaborative contracting is increasingly being adopted to improve project outcomes, enhance stakeholder alignment and deliver better value for money on projects of all sizes and levels of complexity. While the principles of collaboration are well established, their practical implementation presents both opportunities and challenges for project teams, particularly for quantity surveyors.

Drawing on the speaker's experience in the adoption of NEC forms of contract, this presentation explores how the role of the quantity surveyor is evolving from the traditionally perceived "gatekeeper" role of protecting commercial interests to that of a more proactive commercial advisor and facilitator of project success. It will examine the opportunities arising from greater cost transparency, early risk management, shared objectives and real-time commercial decision-making, as well as the challenges associated with cultural change, commercial behaviours, governance and stakeholder expectations.

The presentation will also recap some long-standing industry practices, including adversarial commercial management and the deferred finalisation of accounts, and discuss how collaborative contracting promotes the timely resolution of commercial matters throughout project delivery. Through practical lessons learned, the session will provide insights into how quantity surveyors can adapt their mindset and skillset to become genuine game changers in a more collaborative and outcome-focused delivery environment.

MODERATOR & PANEL SPEAKERS INFORMATION AND ABSTRACTS

SESSION 1: COLLABORATIVE CONTRACTING

Ir LEUNG Cheuk-lun

NEC Strategic Advisor, Civil Engineering and Development Department



Biography

Ir Leung is a qualified civil engineer with over 40 years of professional experience. Joined the Government in 1993, he had participated in the planning, design and construction of various major infrastructure and drainage projects. Among these are the mega size Happy Valley Underground Stormwater Storage Scheme and Central Kowloon Route projects which adopt NEC3 Option C contract form.

Ir Leung is currently the NEC Strategic Advisor of the Civil Engineering and Development Department. He heads the NEC Executive Support Team in CEDD, supporting the NEC Steering Group in formulating strategies and encouraging good practices in NEC consultancies/contracts implementation and promoting collaborative culture in project delivery.

SESSION 1: COLLABORATIVE CONTRACTING

Ir WANG Yanhua

Chairman and Managing Director, China Road and Bridge Corporation (Hong Kong)



Biography

Mr. Wang obtained his Bachelor's Degree from Harbin Institute of Technology and Master's Degree from The Hong Kong Polytechnic University. He commenced his career with China Road and Bridge Corporation (CRBC) in 1992 and was assigned to the Hong Kong office in 1999.

He is accredited as a Professor-level Senior Engineer (PRC Qualification), Registered First-Class Constructor (Highway Engineering Discipline) under the Ministry of Housing and Urban-Rural Development of China, Corporate Member of The Hong Kong Institution of Engineers (HKIE), Member of the Institution of Civil Engineers (ICE, UK), Chartered Member of the Royal Institution of Chartered Surveyors (RICS), and Fellow Member of The Hong Kong Road Society (HKRS).

In 2008, he was appointed as Director & Deputy General Manager (Hong Kong and Macau), promoted to Managing Director (Hong Kong) in 2020; and has been serving as Chairman of China Road and Bridge (Hong Kong) Limited since 2024. He takes overall responsibility for Hong Kong's business operations with 34 years of in-depth industry experience.

MODERATOR & PANEL SPEAKERS INFORMATION AND ABSTRACTS

SESSION 1: COLLABORATIVE CONTRACTING

Sr Yau Wan Fong

Deputy Director, WT Partnership (HK) Limited



Biography

Candy Yau is a Deputy Director with extensive experience in quantity surveying, cost management, and contract administration within the construction industry. Throughout her career, she has been involved in the delivery of a wide range of large-scale residential, commercial, alteration and addition (A&A), and luxury residential developments in Hong Kong, providing strategic procurement, contractual and cost management advice within the project lifecycle.

Her expertise covers cost planning, procurement, tender documentation, tender evaluation, value engineering, contract administration, variations assessment, providing advice on the assessment of extension of time and evaluation of loss and expense claims, as well as final account settlements. She has successfully led project teams in managing tendering exercises and cost control processes within the project programmes, ensuring projects are delivered according to budgetary, contractual and quality requirements.

In her current role, Candy supervises the commercial management of multiple projects, working closely with clients, consultants and contractors to achieve project objectives and mitigate commercial risks. She is also involved in mentoring junior quantity surveying professionals and promoting good practices in contract and cost management.

Candy holds professional qualifications in quantity surveying and remains committed to delivering valuable solutions while upholding the highest standards of professional integrity and practice.

KEYNOTE SPEAKERS INFORMATION AND ABSTRACTS

SESSION 2: Digital Construction

Mr. WU Jin Ying

Technical Officer, Glodon (Hong Kong) Software Limited



Biography

Mr. Wu Jin Ying works as a Technical Officer with Glodon Hong Kong. He focuses on the integrated application of AI and BIM within Glodon, and possesses in-depth expertise in automated quantity take-off powered by AI-enabled 5D BIM. Specialising in architectural and structural engineering, he is well-versed in local Hong Kong industry regulations and drawing standards.

He has delivered solutions for hundreds of construction projects. Committed to empowering the construction industry through digital solutions, he strives to boost operational efficiency and create greater value across the sector. His professional practice centres on bridging advanced computational technology with local construction workflows, driving wider adoption of intelligent quantity surveying technology in Hong Kong's built environment.

Presentation Abstract

Digital Quantity Surveying Empowered by AI × BIM

Against the trend of digitalisation in Hong Kong's construction industry, traditional manual quantity take-off remains time-consuming and prone to human error. This presentation introduces QuantifAI, Glodon's intelligent AI × 5D BIM automated quantity calculation platform.

We will demonstrate how QuantifAI leverages artificial intelligence to streamline model creation and automated measurement for architectural and structural works. Fully aligned with Hong Kong local drawing standards and measurement practices, the platform effectively resolves common industry challenges such as heavy repetitive modelling work and inconsistent calculation results.

Based on verified real project cases, this sharing presents quantity comparison data between QuantifAI and conventional calculation methods. It showcases the reliability and stability of AI-powered automated quantity take-off. The session also discusses how QuantifAI's digitalised workflow empowers quantity surveying teams, cuts project lead time and lifts overall productivity for construction stakeholders in Hong Kong.

KEYNOTE SPEAKERS INFORMATION AND ABSTRACTS

SESSION 2: Digital Construction

Mr. Elvis Li

CEO, isBIM Limited



Biography

Mr. Li is a visionary leader in construction technology, currently serving as the Chief Executive Officer of isBIM and the Chairman of the Smart Construction Committee of the CCPIT Construction Industry Sub-Council. With extensive experience in construction management and digital engineering, he drives the adoption of Building Information Modeling (BIM) and Artificial Intelligence (AI) across the built environment. Under his leadership, isBIM has evolved into an AI-driven data platform, delivering innovative solutions that optimize project lifecycle management, enhance cost predictability, and mitigate construction risks. As Chairman, he actively shapes industry policies, promotes smart construction standards, and facilitates the international expansion of Chinese construction technology enterprises into global markets. Mr. Li is a strong advocate for integrating advanced technologies into traditional procurement and quantity surveying processes. His expertise lies in bridging cutting-edge AI capabilities with practical on-site applications, empowering stakeholders to make data-driven decisions that deliver measurable value, ensure contractual compliance, and elevate the overall standards of the global construction industry.

Presentation Abstract

AI for Project Finance

Traditional procurement and commercial management often suffer from cost uncertainties and delayed risk identification. This presentation reimagines the Quantity Surveyor's (QS) role by integrating Artificial Intelligence (AI) and Contractual BIM into procurement strategies. Rather than viewing BIM merely as a design tool, we explore embedding it within contract conditions to govern payment valuations and variation assessments. Key highlights include:

- **Contractual BIM & Commercial Control:** Transitioning BIM into a strict contractual obligation. AI automates the verification of model maturity against contract requirements, enabling accurate, milestone-based payment valuations and minimizing valuation disputes.
- **AI-Driven Direct Procurement:** Leveraging AI to analyze real-time market data and automate the extraction of precise Bills of Quantities (BQ). This facilitates direct procurement, eliminating intermediary markups and ensuring unprecedented cost transparency.
- **NEC Alignment & Proactive Risk Management:** Utilizing AI to operationalize NEC's "early warning" mechanisms. By automatically detecting discrepancies, AI reduces Variation Orders (VOs) and fosters collaborative risk allocation prior to contract award. Ultimately, this session demonstrates how AI and Contractual BIM empower QS professionals to transition from traditional measurers to strategic commercial managers, driving absolute cost certainty.

KEYNOTE SPEAKERS INFORMATION AND ABSTRACTS

SESSION 2: Digital Construction

Ir NG Chun Keung

CEO, dRoW Limited



Biography

Ir C. K. Ng graduated from The University of Hong Kong (HKU) with a degree in Civil Engineering and obtained an MSc in GIS from The Hong Kong Polytechnic University (PolyU). Ir Ng is an NEC Project Manager (NEC PM), Certified Carbon Building Manager (CCBM), Civil Engineer, GIS/Underground Utilities (UU) Specialist, and Construction IT Consultant. He has over 30 years of experience in civil engineering and subsequently established his BIM consultancy and Construction IT software company, dRoW Limited. He is now promoting true and comprehensive digitalisation across all aspects of the construction industry.

To promote the adoption of information and communication technology (ICT), Ir Ng's software company has developed a SaaS platform using full-stack development technologies as the foundation for the digital transformation of construction industry stakeholders. Drawing on his expertise and experience in NEC contracts and site supervision, his company has developed a range of applications, including NEC (PSC/ECC/TSC) Workflow Systems, a Digital Works Supervision System, an AI-enabled e-Checking System for target cost contract payments, a Subcontract Rate Vector (AI) Database, and a Digital Project Delivery System. Its latest products include a Construction ERP solution that supports contractors in project resource and financial management.

Ir Ng is a co-author of the Hong Kong CIC BIM Standards for Underground Utilities and has developed BIM software plug-ins for quantity take-off from underground drainage and utility networks.

Presentation Abstract

Digital Transformation of Quantity Surveying Practice

The speaker will first distinguish between the terms digitisation, digitalisation, and digital transformation. To help gauge the progress of digitalisation, he will also introduce the concept of degrees of digitalisation. True, or comprehensive, digitalisation in construction requires the integration and interoperability of key construction data, including documents and site records, BIM models, bills of quantities (BQ), and project programmes. Indeed, the interoperability of construction data is the ultimate objective of BIM Level 3.

The speaker will review the timeline of construction digitalisation since 1980. In recent years, the Hong Kong Government has actively promoted digitalisation in public works between 2017 and 2026, covering BIM, DWSS, BMS, SSSS, iCWP, MiC, Digital Project Delivery Systems (DPDS), robotics, and AI. In particular, he will draw lessons from the digitalisation of site records through the implementation of DWSS.

The speaker will also compare the digitalisation timelines of computer hardware, software, DWSS, BIM, and bills of quantities. When digitalisation is discussed, the concept of silos is often used as an illustration. Siloed digitalisation occurs when individual disciplines achieve a high degree of digital maturity but remain difficult to integrate and operate together digitally. True or comprehensive digitalisation aims to eliminate all digital silos.

The speaker will share his experience in developing solutions to support the payment process under NEC target cost contracts. AI technologies were used to digitise payment documents and records, while database solutions were developed to manage large volumes of subcontract payment data. Based on these experiences, he will present his observations on the challenges to achieving true, or comprehensive, digitalisation in construction and suggest practical approaches to advancing the digital transformation of quantity surveying practice.

KEYNOTE SPEAKERS INFORMATION AND ABSTRACTS

SESSION 2: Digital Construction

Mr. Put Hui

Senior Digital Transformation Lead, Gammon Construction Limited



Biography

Put is a construction and digital transformation professional with a multidisciplinary background spanning Quantity Surveying, BIM and technology strategy. His career has focused on bridging commercial, operational and digital perspectives to improve how construction projects are planned, controlled and delivered.

At Gammon, he works at the intersection of construction operations, data and emerging technology, shaping scalable digital capabilities across smart construction, sensing, workforce and asset tracking, robotics, AI, connectivity and integrated site platforms. His focus is not on technology deployment in isolation, but on translating technology into measurable business outcomes—improving safety, productivity, resource utilisation, project visibility and management decision-making.

With a foundation in Quantity Surveying, he brings a strong commercial perspective to digital transformation, particularly in how trusted site data can strengthen progress measurement, programme management, delay analysis, extension-of-time assessment and commercial substantiation.

He is particularly interested in the convergence of BIM, physical-site data and enterprise platforms, and how this can create a more connected, evidence-driven approach to managing construction projects. His current work focuses on transforming fragmented project information into reusable digital capabilities that support more consistent, transparent and data-informed decision-making across the project lifecycle.

Presentation Abstract

AI Transformation

This presentation outlines a pragmatic pathway for AI transformation in construction and quantity-surveying operations. It argues that, although AI tools can already improve individual tasks, their current use is often fragmented and limited to isolated parts of a workflow. The greater opportunity is not simply adopting more AI tools, but redesigning end-to-end business processes, making operational data accessible and reliable, and enabling employees to use AI consistently and responsibly.

The deck identifies data fragmentation as the central barrier: construction projects generate information across ad-hoc subcontractor lists, handwritten induction forms, engineering records, rebar and payment reports, attendance systems and other packaged applications. These disconnected point solutions create data silos that restrict automation, reduce visibility and prevent AI from producing scalable business value.

It proposes an AI-enabled operating model that connects diverse data sources, establishes suitable governance and addresses the practical questions behind adoption: which AI technologies to use, who should own and operate them, how value and return on investment should be measured, and how costs can be managed. The intended outcome is a more integrated, data-driven and low-waste way of working—where AI supports complete workflows rather than isolated tasks, improving productivity, decision quality, operational transparency and resource efficiency.

KEYNOTE SPEAKERS INFORMATION AND ABSTRACTS

SESSION 2: Digital Construction

Mr. Ronald CHAN

Head of Sustainability for APAC, Currie & Brown



Biography

Ronald is an accomplished sustainability strategist and Chartered Environmentalist (CEnv, CESGP, MHKIQEP) with over 17 years of experience across the property, infrastructure, real estate, and aviation sectors. He serves as a trusted advisor to institutional investors and real estate owners, guiding them through complex ESG frameworks, GRESB assessments, and decarbonization pathways. Specialising in Life Cycle Assessments (LCA) and the circular economy, Ronald excels at implementing systematic, standardised ESG solutions that successfully balance economic benefits with environmental protection, social responsibility, and corporate governance.

Throughout his distinguished career, Ronald has managed green building certifications—including LEED, BREEAM, WELL, and Fitwel—for a diverse global portfolio spanning the UK, Europe, and Israel. Notably, he previously led the Sustainability Certification Team for WSP UK and contributed to Germany's first BREEAM Communities Excellent project, the landmark Überseequartier in Hamburg. A recognized thought leader and advocate for intelligent design, he frequently shares his expertise on global carbon management standards like PAS 2080 at prominent industry events. These include the CIHT Annual Conference, the One Click LCA Winter Sustainability Summit, and the Adidas ESG Summit in Guangzhou, where he continues to shape the future of sustainable urban planning and corporate climate strategy.

Presentation Abstract

Whole Life Carbon Assessment for the Built Environment: Digitalised Life-Cycle Assessment in Action

The built environment accounts for 40% of global carbon emissions. With urban floorspace projected to double by 2060, managing operational energy alone is no longer enough to meet net-zero targets. True decarbonisation demands a comprehensive approach that targets embodied carbon—the emissions locked within construction materials and extraction processes.

This keynote addresses the critical industry transition toward comprehensive Whole Life Carbon (WLC) reporting, aligned with global frameworks like the RICS WLCA 2nd Edition standard. Evaluating these lifecycles has traditionally been a manual, fragmented, and resource-intensive process restricted to isolated spreadsheets.

This presentation demonstrates how automated digital life-cycle assessment (LCA) tools bridge this gap. By extracting building material data directly from design software and integrating global databases, these digital tools enable instant benchmarking and real-time material-substitution testing. Attendees will discover how digitalised workflows empower project teams to make carbon-intelligent choices early in the design phase. Ultimately, these scalable software solutions optimize asset performance, lower project footprints, and accelerate the transition toward a circular economy.

KEYNOTE SPEAKERS INFORMATION AND ABSTRACTS

SESSION 2: Digital Construction

Sr Sunny CHOI

*Chairman, QSD Digitalisation Sub-committee, HKIS; Past Chairman, QSD, HKIS (2021-2023)
FHKIS, MHKIE, MHKICM, MBA, MHKIBIM, R.P.S.(QS), Surveyor BIM Pro, CCBM*



Biography

Sr Sunny Choi is the past Chairman of the Quantity Surveying Division (QSD) of the Hong Kong Institute of Surveyors (HKIS), serving from 2021 to 2023. Throughout his tenure, he championed the professional advancement of quantity surveyors and spearheaded critical digital transformation initiatives across the industry.

With over 36 years of distinguished service within the Government of the Hong Kong Special Administrative Region, Mr. Choi possesses profound expertise in technical audits, cost control, and contract management for major construction and maintenance projects. Following his public service, he joined the Construction Digitalisation office of the Construction Industry Council (CIC), where he drove the implementation of the landmark BIM certification and accreditation program—successfully elevating industry standards by assessing and certifying premier BIM Managers and Coordinators.

A dedicated advocate for innovation, Sr Choi has spent the past decade pioneering the integration of BIM and digital technologies within the QS profession. He currently serves as the Chairman of the Digitalisation Committee of the HKIS QSD and is the immediate past Chairman of the Digitalisation Committee of the Pacific Association of Quantity Surveyors (PAQS), where he continues to foster cross-disciplinary collaboration and inspire the next generation of surveyors to embrace digital evolution.

KEYNOTE SPEAKERS INFORMATION AND ABSTRACTS

SESSION 2: Digital Construction

Sr Dr Paul HO

*Past Chairman, Quantity Surveying Division, HKIS (2005-2006)
BSc (Hons), MBA, MSc, PhD, FHKIS*



Biography

Dr. Paul H. K. Ho has held prominent roles in professional organizations, including Chairman of the Quantity Surveying Division of the Hong Kong Institute of Surveyors (HKIS) (2005-06), Chairman of the Professional Green Building Council (PGBC) (2017-18), and Director of the Hong Kong Green Building Council (HKGBC) (2017-20). Beyond these roles, Dr. Ho has actively contributed to various government and community committees, dealing matters such as security of payment legislation, harbour-front enhancement, construction workers' registration, building appeal tribunals, disciplinary boards for lifts and escalators, and the revitalization of historic buildings, among others.

Prior to academia, he held senior project development and management roles. Before his retirement, he served as Principal Lecturer (and former Head/Associate Head) at the Division of Building Science and Technology, City University of Hong Kong. He was also an active researcher and published many research papers. His areas of experts include building economics, BIM, project management, property development and contractual disputes. He has received multiple awards, including the International Cost Engineering Council Region 4 Award (2014), QS Excellence Award (2024) and several PAQS honours for Academic and Service Excellence.

KEYNOTE SPEAKERS INFORMATION AND ABSTRACTS

SESSION 2: Digital Construction

Presentation Abstract

A Hybrid Intelligence Framework for Automated HKSMM5 Coding and QTO from Building Information Models

For over a decade, achieving true 5D BIM in Hong Kong has been hindered by a persistent bottleneck: the "semantic gap" between design-oriented BIM component naming and the strict measurement logic of HKSMM5. Traditional automation tools remain brittle, failing whenever model naming conventions vary.

This presentation introduces a groundbreaking Hybrid Intelligence Framework that finally bridges this gap. Developed through a collaboration between HKIS QSD and a digitalisation consultant, the system couples a deterministic rule engine with a Large Language Model (LLM). Well-formed BIM elements are mapped instantly to a machine-readable HKSMM5 knowledge base with high precision, while ambiguous or non-standard inputs are intelligently resolved by the LLM using natural-language reasoning.

To ensure complete professional trust and auditability, the framework features a multi-dimensional confidence scoring system and a "Human-in-the-Loop" workflow, providing a transparent natural-language rationale for every assigned code. Rigorously validated on a complex real-world structural model, the system processed the full model in a small fraction of the time traditionally required while achieving near-perfect measurement accuracy.

Discover how this human-supervised AI tool elevates the QS profession—transitioning practitioners from labor-intensive manual measuring to high-value strategic cost management and auditing.

KEYNOTE SPEAKERS INFORMATION AND ABSTRACTS

SESSION 3: Payment Security

Sr Tommy CHAN

Executive Director, Arcadis Hong Kong Limited



Biography

Sr Tommy Chan is an Executive Director of Arcadis Hong Kong Limited and a senior cost and commercial management professional with more than two decades of experience in Hong Kong's construction and development market. He has supported public and private sector clients across the full project lifecycle, from feasibility studies, cost planning and procurement strategy through contract administration, commercial management and final account close-out. His project experience covers a broad spectrum of landmark cultural, institutional, commercial and public works developments, such as the M+ Museum, East Kowloon Cultural Centre, Hong Kong Science Park Phase 2, AIRSIDE and Light Public Housing.

A Member of the Hong Kong Institute of Surveyors, Tommy combines strong quantity surveying fundamentals with practical leadership in procurement and contractual innovation. He is recognised for contributing to the refinement of procurement and contracting approaches in Hong Kong, including the wider adoption of target contracts, direct procurement of MiC modules, and central procurement of key construction materials for Government projects. Within Arcadis, he also takes a leading role in reviewing contractual compliance with the Security of Payment Ordinance (SOPD), helping project teams and clients anticipate commercial risks, strengthen contract administration and align delivery strategies with evolving statutory and market requirements.

Presentation Abstract

Payment Certainty Starts at the Contract: The Consultant QS's New Playbook Under Hong Kong's Security of Payment Ordinance

Hong Kong's Construction Industry Security of Payment Ordinance (Cap. 652) came into full operation on 28 August 2025, bringing an end to more than a decade of policy debate and reshaping how progress payments are claimed, assessed, responded to and enforced across the construction industry. For consultant-side Quantity Surveyors advising employers and public and private sector clients, SOPD is more than a legislative update; it is a fundamental redesign of the professional brief. The traditional reliance on late interim assessment, deferred substantiation, or the assumption that disputed matters can be "sorted out at final account" is no longer compatible with the statutory payment regime.

This keynote draws on practical experience in drafting contract amendments to incorporate SOPD requirements and supporting adjudication cases under the earlier Security of Payment provisions for public sector contracts. It traces Hong Kong's transition from contractual to statutory adjudication, highlights the immediate practice shifts required of Consultant Quantity Surveyors, and explains why payment response discipline, contemporaneous records and adjudication-ready evidence are now core service obligations. Looking ahead, the session positions the Consultant QS as a "Payment Architect": a professional who designs contracts, workflows, valuation protocols and evidence chains to make cashflow certainty a managed deliverable rather than a dispute outcome. The discussion will be particularly relevant to consultants, employers and project teams seeking to align contract administration practices with the new statutory environment while preserving commercial fairness, operational efficiency and defensible decision-making.

KEYNOTE SPEAKERS INFORMATION AND ABSTRACTS

SESSION 3: Payment Security

Cr Sr Ir ZA Wai Gin, Tony

*Executive Director, Hip Hing Construction Co., Ltd.
BSc, MSc, FHKICM, FCIQB, FHKIE, MHKIS*



Biography

Cr Sr Ir Tony ZA has more than 36 years' experience in managing a wide range of projects. He has been appointed as Executive Director of Hip Hing Construction Co., Ltd. Since 2024. Cr Sr Ir 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; Past Chairman of the Hong Kong Institute of Engineers (Building Division): 2023/2024; Council Member of the Hong Kong Institute of Engineers: 2024-2028; Chairman of Hong Kong Lo Pan Kwong Yuet Tong [香港魯班廣悅堂]: 2026-2028; Honorary Treasurer of The Society of Builders: 2023-2026; and Specially Invited Member of Guangdong Provincial Association for Science and Technology [廣東省科學技術協會特邀委員] since 2024.

He is a Fellow Member of the Hong Kong Institute 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 Engineer (RPE).

Presentation Abstract

Payment Security from the Contractor's Perspective

The implementation of Hong Kong's Security of Payment Ordinance (SOPL) introduces unique operational realities across the construction supply chain, requiring distinct management strategies at each tier. Serving as the vital bridge between project funding and downstream execution, Main Contractors face specific administrative and cash flow considerations under the new legal framework. The statutory prohibition of "pay-when-paid" clauses means that managing liquidity requires heightened internal resilience, particularly when balancing comprehensive valuation processes with downstream payment deadlines.

While Clients and Consultants naturally focus on rigorous, high-quality verification of project costs—such as variations and Loss and Expense (L&E) claims—Main Contractors must simultaneously process a high volume of concurrent subcontractor claims within compressed statutory timelines (medium size project, around 60 subcontractors, and >100 for large complex project). This sharing objectively analyzes these contractor-side operational dynamics, exploring how compressed rapid adjudication timelines and subcontractor work suspension rights affect overall project schedules. Rather than viewing this as an adversarial landscape, the session offers a proactive roadmap. It demonstrates how Main Contractors can optimize internal handling protocols, refine contractual frameworks, and actively cultivate mutual trust through shared digital transparency and collaborative early-warning mechanisms. This cooperative approach fosters clearer communication among all parties, ultimately aligning stakeholders' interests and safeguarding project continuity for all.

KEYNOTE SPEAKERS INFORMATION AND ABSTRACTS

SESSION 3: Payment Security

Sr Hinson CHEUNG
Partner, Pinsent Masons



Biography

Hinson is a Solicitor Advocate specialising in construction arbitration. He began his career as a quantity surveyor before qualifying as a solicitor, a foundation that continues to inform his commercially focused and technically rigorous approach to dispute resolution.

Having spent more than 20 years in administration, management, supervision of construction contracts, and dispute resolution relating to construction contracts in Hong Kong, Hinson is well-versed with complex construction technologies and the ability to interpret technical drawings and specifications. Hinson is one of the handful of Solicitor Advocates who are advocates with competency and rights comparable to barristers in Hong Kong Court.

Hinson is listed as an arbitrator on the HKIA & HKIS Joint Panel of Arbitrators. In addition to his arbitration practice, he has an established track record in occupational safety and health matters, having handled over 500 summonses and numerous Magistracy appeals. He is also a part-time lecturer with the Department of Real Estate and Construction at The University of Hong Kong.

Presentation Abstract

Hong Kong's Construction Reform Journey: Payment Security, Adjudication and the Road Ahead

Hong Kong's construction industry has been on a long reform journey. It has been 25 years since the Construction Industry Review Committee, chaired by the Honourable Henry Tang, delivered its report on the state of Hong Kong's construction industry, calling for improvements in quality, value, procurement, safety, supervision and other areas. Construction 2.0 later built on that reform agenda by advocating innovation, professionalisation and revitalisation as the industry responded to increasing project complexity and resource constraints. The enactment of the Construction Industry Security of Payment Ordinance (Cap. 652) (the "Ordinance") now marks the next major stage in that journey.

The Ordinance brings Hong Kong into a new era. By prohibiting conditional payment provisions, imposing payment response and payment deadlines, and introducing statutory adjudication, the Ordinance is intended to improve cash flow and reduce payment problems across the supply chain.

But legislation is only the starting point. This keynote will consider what comes next: how adjudication can achieve its intended purpose in practice, and what wider cultural shift is needed to make the regime work. Will contractors and subcontractors be prepared to commence adjudication against employers? Will employers have sufficient safeguards against overpayment? What role should quantity surveyors play in promoting fair valuation and confidence in the payment process?

MODERATOR & PANEL SPEAKERS INFORMATION AND ABSTRACTS

SESSION 3: Payment Security

Sr Terry CHAK

Director of North Asia Region, Rider Levett Bucknall Limited



Biography

Sr Terry Chak is Director of RLB's North Asia region and a seasoned quantity surveying professional with extensive experience in cost management, commercial advisory and contract administration.

He has contributed to a wide range of landmark public and private sector developments, spanning residential, hospitality, commercial, education, healthcare, theme park and heritage revitalisation projects. Drawing on experience across diverse procurement approaches and contract forms, he provides strategic insight throughout project planning, commercial management and delivery.

Terry is recognised for his strong capabilities in contractual claims and dispute resolution. His broad industry experience enables him to provide balanced commercial advice and practical solutions to complex project challenges, helping clients manage risks and achieve successful project outcomes.

He holds professional qualifications with RICS and HKIS, and is also a Certified NEC Professional, PRC Registered Cost Engineer and has successfully completed the HKIS Adjudicator Training Course.

Beyond project delivery, Terry plays an active role in developing internal professional training programmes and contributes to the firm's contractual claims committee. He is committed to knowledge sharing, mentoring emerging professionals and supporting the continued development of technical excellence and professional capability across the practice.

MODERATOR & PANEL SPEAKERS INFORMATION AND ABSTRACTS

SESSION 3: Payment Security

Sr CHONG Lui Chuen

Executive Committee Member, CSHK Professional Committee



Biography

George Chong Lui Chuen is a construction contracts and dispute resolution specialist based in Hong Kong, currently serving as Contracts Director at China State Construction International Medical Industry Development Co., Ltd. since 2016.

A Chartered Quantity Surveyor with extensive experience spanning main contractors, quantity surveying consultancies, and construction contract consultancies, George specialises in providing contractual and commercial advice, contract management, and administration. He is particularly skilled in resolving construction disputes for civil and building works, and has assisted legal representatives on numerous arbitration and litigation cases concerning construction quantum and delay disputes.

George holds a Bachelor of Science in Surveying from The University of Hong Kong, a Bachelor of Laws (LLB) from the University of London International Programmes, and a Master of Laws (LLM) in Arbitration and Dispute Resolution from City University of Hong Kong. He is a Fellow of both the Chartered Institute of Arbitrators (FCI Arb) and the Hong Kong Institute of Arbitrators (FHKI Arb), and was awarded the prestigious CI Arb President's Prize in 2014. His professional credentials include MRICS, MHKIS, R.P.S.(QS), and registration as a Senior Engineer (Engineering Cost) and Grade 1 Cost Engineer in Mainland China.

Beyond his corporate role, George serves as a Panel Arbitrator and Senior Adjudicator with the Hong Kong Institute of Surveyors, contributing to the resolution of construction industry disputes through established alternative dispute resolution mechanisms.

SESSION 3: Payment Security

Mr. Eric CHUNG

Barrister-at-Law, Pacific Chambers



Biography

Mr Eric Chung is a practising barrister specialising in construction dispute resolution and the interpretation of construction contracts. He is a former Chairman of the Quantity Surveying Division of the Hong Kong Institute of Surveyors and a Fellow of the Institute.

MODERATOR & PANEL SPEAKERS INFORMATION AND ABSTRACTS

SESSION 3: Payment Security

Sr Prof. LEUNG Hing Fung

*Professor of Practice, Head of Department,
Department of Law and Business, Hong Kong Shue Yan University
Adjunct Professor, Department of Real Estate and Construction,
University of Hong Kong
Barrister-at-law, Arbitrator and Mediator*



Biography

Prof. Sr Leung Hing Fung, FRICS, FHKIS, FCI Arb, FHKI Arb, RPS(QS), Barrister-at-Law, is Professor of Practice and Head of Department of Law and Business, Hong Kong Shue Yan University, and Adjunct Professor in the Department of Real Estate and Construction, University of Hong Kong, specialising in property and construction law and dispute resolution. He practises as barrister, arbitrator and mediator. Prof. Leung has a quantity surveying background and is a very experienced practitioner in arbitration and other forms of dispute resolution relating to construction contracts. He is a panel arbitrator of Hong Kong International Arbitration Centre, London Court of International Arbitration, South China International Arbitration Centre (Shenzhen), South China International Arbitration Centre (Hong Kong), Hainan International Arbitration Court, joint panel of Hong Kong Institute of Surveyors ("HKIS") and Hong Kong Institute of Architects ("HKIA") and a listed arbitrator of Hong Kong Bar Association. He is panel mediator of Hong Kong Mediation Accreditation Association Limited ("HKMAAL"), joint panel of HKIS and HKIA. He is a panel mediator of Guangdong-Hong Kong-Macao Greater Bay Area Mediator Panel and is recognised as a Recommended Mediator in Lexology 2025 (formerly WhosWhoLegal). Besides, he is a panel adjudicator of Hong Kong Institute of Construction Adjudicators and a Senior Adjudicator of HKIAC. He is a past Vice-Chairperson of HKMAAL and a past Chairperson of Hong Kong Mediation Council of Hong Kong International Arbitration Centre. He is a frequent speaker in professional conferences and has conducted numerous training courses and seminars relating to alternative dispute resolution and the law and practice of construction contracts.

MODERATOR & PANEL SPEAKERS INFORMATION AND ABSTRACTS

SESSION 3: Payment Security

Sr TT CHEUNG, BBS, JP

*Past President, The Hong Kong Institute of Surveyors
B.Sc.(Hons)(QS), M.Sc., J.D., FHKIS, FRICS, FCInstCES, FCCEA
DIF, DRAd, Accredited Mediator (HKMAAL & HKIA/HKIS Panel)
Adjudicator (HKIS Panel)
Registered Professional Surveyor (QS)(Hong Kong)
Registered Cost Engineer (China)*



Biography

Sr Cheung has over 40 years practical experience in property developers, QS consultancy and contractors both in Hong Kong and China. For the past 25 years, he has been practicing as ADR specialist including as mediator, adjudicator, expert determinator, expert witness, independent certifier and dispute resolution advisor.

He was the past Chairman of QS Division (1998-2000), past President of the HKIS (2004-05), past Chairman of the Surveyors Registration Board (2003-04), past Governing Committee member of the China Cost Engineering Association (1999-2022), past Chairman of the Pacific Association of Quantity Surveyors (2001-03), and the World Chairman of the International Cost Engineering Council (2016-18).

Sr Cheung has been appointed by the HKSAR to sit in a number of boards and committees, including the Hong Kong Housing Authority, the Hong Kong Hospital Authority, Construction Industry Council, Construction Workers Registration Authority, the Independent Commission Against Corruption, Appeal Board Panel (Town Planning), Licensing Appeals Board and the HKMAAL.

Sr Cheung was an Adjunct Professor of the Department of Real Estate and Construction, University of Hong Kong (2004-2020). He was also an Adjunct Professor of the Department of Building & Real Estate, Hong Kong Polytechnic University (2016-2018). He is currently a part time lecturer at the Department of Real Estate and Construction of the University of Hong Kong.

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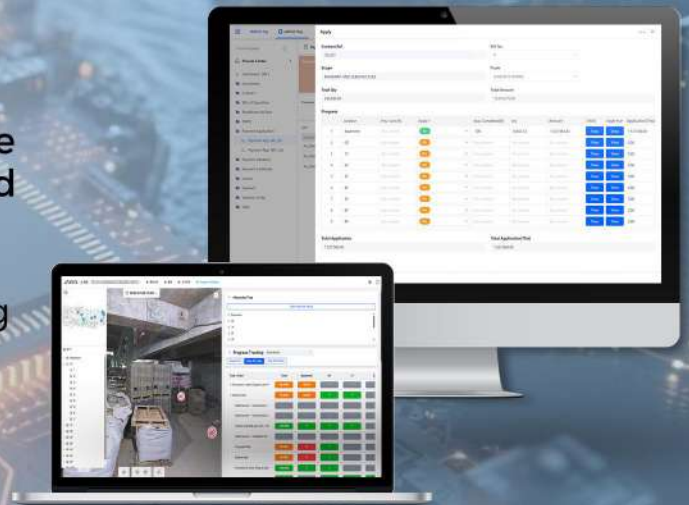
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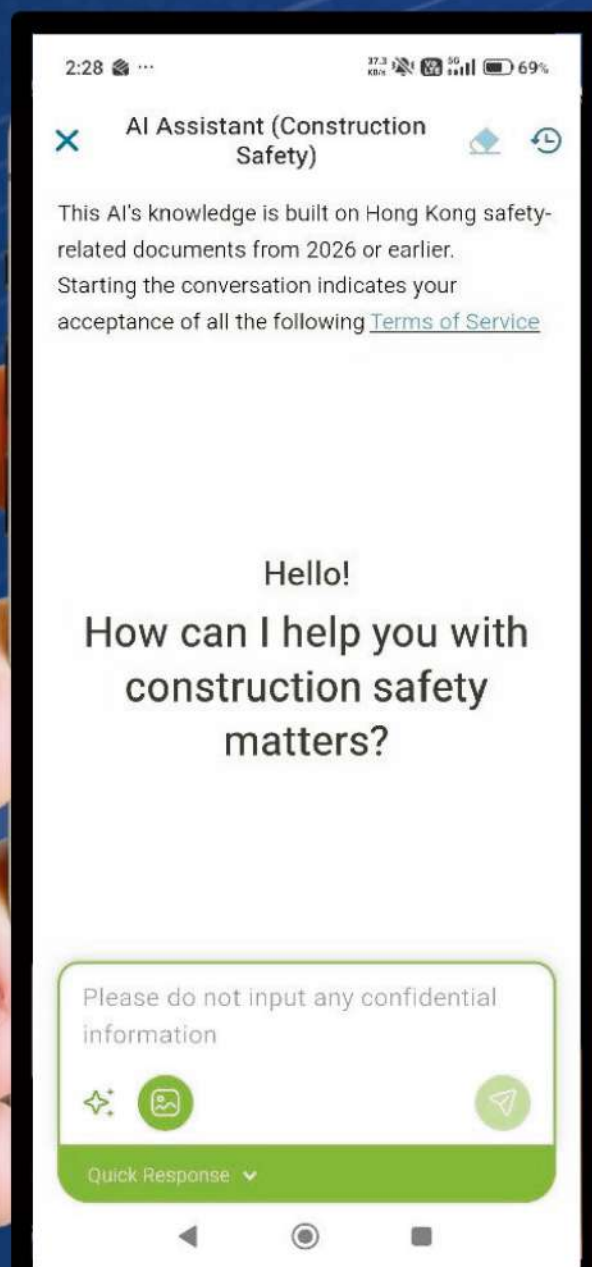
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CONSTRUCTION INDUSTRY COUNCIL
建造業議會

CONSTRUCTION INNOVATION EXPO

建造創新博覽會2026

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