



Quantity Surveying Division
Sr Sunny Choi QSD Council Chairman

HKIS QSD Annual Dinner 2023 (23 June 2023)

The QSD Annual Dinner was successfully held on 23 June at the Holiday Inn Golden Mile with a record-breaking 35 tables. All members and guests admired the new venue and setting.

The QSD had the honour of inviting Mr Victor TAI Sheung-shing, JP, Acting Secretary for Housing of the Hong Kong Special Administrative Region, as its Guest of Honour. Other honourable guests included:

- The Hon Tony TSE Wai-chuen, BBS, JP, Legislative Councillor for the Architectural, Surveying, Planning and Landscape Functional Constituency
- Officials from the following Government bureaux and departments:
 - Development Bureau
 - Electrical and Mechanical Services
 - Architectural Services
 - Highways
 - Civil Engineering and Development
 - Housing
 - Drainage Services

Others joining the dinner included those from:

- The Central People's Government's Liaison Office
- Local professional institutes and organisations such as the:
 - CIC
 - HKICM
 - CICES
 - HKIE
 - HKHS
 - URA
 - HKIBIM
- Universities and other higher education institutes

I express my gratitude to the delegates from the Singapore Institute of Surveyors and

Valuers (SISV), led by President Mr WONG Kin-hoong, for coming to congratulate the QSD in person. I also deeply appreciate the support and participation of the HKIS's GC members, Past Presidents, QSD Past Chairmen, fellow members, and HKIS staff.

At the start of the dinner, I highlighted the QSD Council's key accomplishments since I took up its chairmanship. They include:

- a) Enhancing the popularity and status of QSs
- b) Driving the digital transformation of QSs
- c) Producing and updating QS-related industry standards
- d) Conducting a survey on the demand for QSs and the competencies of fresh QS graduates in Hong Kong
- e) Connecting with QS organisations in China and overseas

HKIS President Sr Paul Wong and Mr Victor TAI Sheung-shing also gave inspiring speeches.

The QSD took this opportunity to present the "QSD Assessment of Professional Competence (APC) Best Candidate 2022 Award" to newly-elected member Sr YAU Yee Ching in recognition of her outstanding performance during the APC.

A professional emcee hosted the dinner, while two popular singers provided live entertainment. Everyone enjoyed the performances, games, and lucky draw. Hence, the dinner was a resounding success.

I express my sincere thanks to all dinner sponsors for their generous contributions and support. I also thank the Organising Committee for devoting its valuable time and efforts to arrange such a successful and enjoyable event.

This is the 13th year in which the QSD has held this meaningful gathering, which allows QS members to meet and catch up with their surveying peers, members of other professional institutes, relevant government representatives, and industrial stakeholders. The QSD looks forward to welcoming everyone back for the 2024 Annual Dinner and other QSD events.

DIVISIONAL NEWS & ACTIVITIES

組別簡訊

QSD ANNUAL DINNER 2023



CPD/SISV Sharing Event: Update on the Changes and Challenges of the SOP Regime, Implications of the Built Environment Industry Transformation Map, and Retaining Our Young Talents in Singapore (24 June 2023)

This CPD was a hybrid event with audiences tuning in from the SLC and through Zoom. SISV members presented three topics:

- 1) Updates on the Security of Payment (SOP) Regime in Singapore – Changes and Challenges
Speaker: Mr Goh Ngan Hong

Mr Goh reviewed the development of the framework of the SOP Act and referenced recent case law developments. He also shared his practical experiences with respect to the claims and cross-claims of claimants and respondents, respectively; other practical issues that have arisen from the SOP Act; and the challenges ahead.

- 2) Role of Young Professionals in the Built Environment Industry Transformation Map (BEITM)
Speakers: Ms Jacqueline Huan and Mr Vincent Leong

The speakers showed how the Construction Industry Transformation Map (CITM) and Real Estate (Facilities Management) ITM combined into the Built Environment ITM (BEITM), which launched in Singapore in September 2022. This amalgamated ITM further enhanced the previous three focus areas of integrated planning and design, advanced manufacturing and assembly, and sustainable urban systems. Such a

transformation has helped shape the mindsets of young professionals and increased their involvement in the areas of new construction technology, digitalization, and sustainability.

- 3) The QS Generations Project: Retaining Our Young Talents
Speakers: Mr Stanley Chang and Ms Wong Yi Min

This talk was inspiring. The speakers presented what the younger QS generations (those born from 1981 to 2012) have faced in their studies and careers and suggested what the QS community, their teachers, and employers can help them with to ensure that they proceed to or remain in the profession. Transparent communication and mutual understanding are part of the solution.

Sr Paul Wong and QSD Chairman Sr Sunny Choi presented souvenirs to the presenters as tokens of appreciation. SISV QS Division President Mr Wong Kin Hoong and SISV QS Vice President Khor Tse Eng reciprocated by presenting souvenirs to Sunny and Paul.



佛山市全過程工程諮詢管理協會 到訪工料測量組 (30 June 2023)

佛山市全過程工程諮詢管理協會在六月三十日一行十四人由張思中會長帶領蒞臨香港測量師學會拜訪工料測量組。學會會長黃國良測量師及工料測量組主席蔡盛霖測量師先後介紹學會組織架構及香港工料測量師的工作近況及建築行業前景。張會長亦告知我們其協會會員已成功實行全過程諮詢管理。

及後大家在以下調研項目進行交流：

- (一) 市場化工程計劃體系經驗；
- (二) 工程招投標管理經驗，及
- (三) 全過程工程諮詢經驗。

工料測量組將會在七月下旬訪問廣東省工程造價協會及回訪佛山市全過程工程諮詢管理協會。



工料測量師在填海造地的角色 (13 June 2023)

Land reclamation creates one of the most precious commodities – new land for habitation and economic development. Hong Kong has a rich history of land reclamation for development and quantity surveyors have been central to this process by participating in large-scale civil Infrastructure projects, many of which could not have proceeded without reclamation.

Quantity surveyors know that quantification and itemisation in a pricing document require a sound knowledge of the different methods of land reclamation, as well as the pre- and post-testing verification works, equipment, and plant set-up requirements and filling work. A well-structured pricing document with comprehensive work items for contractor pricing will provide robust construction stage administration for payment assessment, certification, and assessment of contract variations. Quantity surveyors play a critical role in a project's budgeting and cost control.

QSD co-opted member Sr WAN Pak wrote an article on this topic, 「工料測量師在填海造地的角色」, which was published in the *Hong Kong Economic Times* (《香港經濟日報》) on 13 June.

Members can read the article in detail by scanning the following QR code:



網上智慧

**工料測量師
在填海造地的角色**

填海工程是其中一種大型基礎設施項目，創造主要的居住和經濟發展的珍貴土地。香港有豐富的填海工程歷史，例如沙田新市鎮發展、香港島北岸、尖沙咀半島、紅磡灣、西九龍、將軍澳、填海灣、香港國際機場、昂船水、香港邊境口岸、東涌渠和永東中央水庫和交通橋樑人工島。

填海工程的土地復原通常根據規劃要求和填海位置的條件而定。填海物料通常來自信譽保證和拆除廢料後處理/分類的公共填料，以及沙子、碎石等一般填料。填海工程的一個主要挑戰是獲取足夠的填充物料來填海造地，以形成土地。填料的來源和用途是主要考慮因素。其中來自當地的物料通常更具成本效益。在新加坡和香港，已經將分類的公共填料作為主要物料來源使用。海外物料來源可能更昂貴，獲取足夠的數量也可能是另一種挑戰，更不用說運輸過程中增加的天氣風險。

設計和管理新的填海工程以符合和考慮全球及當地的天氣模式和氣候變化的不確定性非常複雜。國際和本地的實踐也愈來愈多地採用風險管理方法來處理與氣候變化影響相關的不確定性。

深層水泥拌合法 生態系統干擾較小

任何形式的填海工程都不可避免地破壞自然生態系統。為了減輕對環境的影響，香港愈來愈多地採用非傳統的填海方法進行規劃、設計和施工。其中一種技術是「深層水泥拌合法 (Deep Cement Mixing)」，對自然生態系統及環境干擾較小。三跑填海工程是香港第一次在海事工程上採用「深層水泥拌合法 (Deep Cement Mixing)」，即以非傳統方式，毋須移除海底淤泥的方法來填海造地。相對於傳統填海方式，由於深層水泥拌合法無需清淤及運走淤泥，能夠減少產生水中懸浮粒子，降低對附近生態環境及水質的影響。

工料測量師在填海工程的角色涉及總項目成本的預算和管理，以及施工後期的合同管理和合作關係的維持。工料測量師在制定工料定價文件中的數量和項目分類時需要對不同的填海方法包括前期和後期測試驗工作、機械設備的裝設要求以及填海工作及處理有實效的知識。一個結構良好、包含承包價定價的全面工作項目的工料定價文件，將為付款評估、認證和合同變更預算提供更堅實的施工階段合同管理。填海工程通常為大型的土木工程項目，工料測量師在香港填海工程項目的預算和成本控制方面作出不少貢獻。詳

■ 香港測量師學會工料測量組增設委員區伯年測量師

CPD Event: Draft SMM5 (Building Services Works) for Industry Consultation (7 June 2023)

The HKIS SMM Committee has completed drafting the: (1) mechanical, (2) electrical, and (3) central control monitoring systems and extra-low voltage systems, which are the part of building services works in the new HKSM5.

A briefing session on these key updates was held on 7 June by Sr Raymond Kam (HKIS Honorary Secretary & QSD Past Chairman), Sr Sam Cheng (SMM5 Committee on Building Services Works Chairman and QSD Past Chairman), and Sr Dr Paul Ho (SMM5 Committee on Building Services Works Coordinating Member and QSD Past Chairman).

Download the respective chapters of the drafted SMM5 (Building Services Works):

- Draft Section 37 - Mechanical systems
- Draft Section 38 - Electrical systems
- Draft Section 39 - Central control monitoring system (CCMS) and extra low voltage (ELV) systems



The HKIS SMM Committee welcomes all suggestions and comments. Please submit your views to the HKIS Secretariat at hksmm5@hkis.org.hk for the attention of the HKIS SMM Committee on or before 22 July 2023.



Proposed Amendments to the HKIS Bye-Laws and Rules of Conduct and President's Inauguration Date (Discussion on 30 August 2023)

A forum on the proposed amendments to the HKIS Bye-Laws and Rules of Conduct, as well as the President's inauguration date, will be held during the coming EGM on 30 August 2023. Please register to join the discussion and vote. Information on the forum and EGM will be promulgated soon.

MAPPING THE FUTURE OF BUILT ENVIRONMENT: THE ROLES OF QUANTITY SURVEYORS

Date: 28 October 2023 (Saturday)
Time: 9:00am - 5:00pm
Venue: Grand Ballroom, 6/F, Royal Plaza Hotel,
193 Prince Edward Road West, Hong Kong
CPD Code: 2023112
CPD Hours: 6

EVENT HIGHLIGHTS

With the theme of "Mapping the Future of Built Environment: The Roles of Quantity Surveyors", the HKIS QSD Conference will discuss the latest development and challenges of quantity surveyors in the built environment, including digitalisation in Hong Kong construction industry, decarbonisation and sustainability, procurement and contract strategy and construction disputes and resolution. Most importantly, how quantity surveyors can continue to contribute to the built environment with our professionalism.

SUB-THEMES

Digitalisation in Hong Kong
Construction Industry



Decarbonisation and
Sustainability



Procurement and
Contract Strategy



Construction Disputes
and Resolution



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GUEST OF HONOUR

HKIS QSD Conference 2023

MAPPING THE FUTURE OF BUILT ENVIRONMENT: THE ROLES OF QUANTITY SURVEYORS



Ms HO Wing Yin, Winnie, JP
Secretary for Housing
Housing Bureau

KEYNOTE SPEAKERS#

(in alphabetical order)



Sr AU Koon Shan, Raymond
Principal Projects Commercial Manager
MTR Corporation Limited
Topic: Design and Build Contract using
NEC Form



Sr CHEUNG Kwok Kit (K.K.)
Partner (Litigation and Dispute Resolution)
Deacons
Topic: Managing Construction Disputes in
a Post-pandemic Era



Sr LAM Ching Wah, Andrew
Assistant Director (Project) 2
Housing Department



Sr Ling LAM
Managing Director
Rider Levett Bucknall Limited



Sr LEUNG Oi Kwan, Katherine
Assistant Director (Quantity Surveying)
Architectural Services Department
Topic: Overview of QS Innovation Journey -
Mapping Future Vision of ArchSD



Sr Leung Tak Ming, Anderson
Director of Works and Contracts
Urban Renewal Authority



Sr TONG Yuen King, Amen
General Manager, Contracts (Third Runway)
Airport Authority Hong Kong



Sr YEUNG Man Sing (M.S.)
Partner
Li & Partners
Topic: Quantity Surveyors in
Alternative Dispute Resolution

* The speakers and topics may be subject to change

PRICE

ENQUIRIES

Ms. Stephy WONG / Ms. Connie KWONG
Event Secretariat (Minerals Creations & Communications Ltd.)
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Email: hkisqsd.conf@minerals.hk

Individual enrolment



www.minerals.hk/qsd/conf2023enrol

Group enrolment



www.minerals.hk/qsd/conf2023groupenrol.pdf

Early Bird until 31 Aug 2023 23:59		Conference	Conference with lunch
HKIS Member / Supporting Organisation Member	Half Day	\$500	\$1,100
HKIS Member / Supporting Organisation Member	Full Day	\$850	\$1,450
Non-member	Half Day	\$550	\$1,150
Non-member	Full Day	\$940	\$1,540

Standard		Conference	Conference with lunch
HKIS Member / Supporting Organisation Member	Half Day	\$550	\$1,150
HKIS Member / Supporting Organisation Member	Full Day	\$940	\$1,540
Non-member	Half Day	\$600	\$1,200
Non-member	Full Day	\$980	\$1,580

Student		Conference	Conference with lunch
Undergraduate Full-time Student	Half Day	\$150	
Undergraduate Full-time Student	Full Day	\$260	

Supporting Organisations:

Enrolment will be accepted on a first-come, first-served basis as seat is limited.