



香港建築師學會
The Hong Kong Institute of Architects



HKICM
Hong Kong Institute of
Construction Managers

香港營造師學會



THE HONG KONG
INSTITUTION OF ENGINEERS
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Building Division
建造分部



THE HONG KONG INSTITUTE OF
SURVEYORS

香港測量師學會
工料測量組 Quantity Surveying Division



CPD Talk Title	Blockchain in Construction Workflow
Speaker	<p>Jason, Tang Hing Chu</p> <p>A seasoned entrepreneur with over 25 years of software development experience in US, China and Hong Kong.</p> <p>Jason is the founder of DBC Software Ltd. (DBC), focusing on Digital Workflow on Blockchain.</p> <p>DBC has implemented a Geneva award winning private blockchain for DSD to support six projects in the Northern District, HK. The blockchain acts as a Common Data Environment (CDE) to share data among contractors and consultants. The data includes DWSS, BIM, Payments etc.</p> <p>Jason has also given opinions to HKMA's e-HKD technical whitepaper in early 2022.</p>
Event Date	21 May 2025
Event Time	7:00 pm - 8:30 pm
CPD Hours	1.5
Delivery	Setup/presentation at Rooms 801-2, On Lok Yuen Building, 25 Des Voeux Road Central, Hong Kong; By online media - ZOOM
Organisers	<p>The Hong Kong Institute of Architects (HKIA)</p> <p>Hong Kong Institute of Construction Managers (HKICM)</p> <p>The Hong Kong Institute of Civil and Building Information Management (HKICBIM)</p> <p>The Hong Kong Institution of Engineers, Building Division (HKIE BUD)</p> <p>The Hong Kong Institute of Surveyors, Quantity Surveying Division (HKIS QSD)</p> <p>The Institution of Civil Engineers Hong Kong Association Graduates and Students Division (ICE HKA G&S)</p>
Fee	Free-of-charge
Language	Cantonese supplemented by English
Brief details of the talk	<ol style="list-style-type: none"> 1. What is Blockchain – Public vs Permissioned (Private) 2. Blockchain Benefits 3. Permissioned Blockchain Introduction 4. Construction Workflow Pain Points 5. Digital Workflow in Construction



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6. Blockchain for Digital Workflow
7. Blockchain and BIM
8. Ideal Ecosystem for Common Data Environment
9. Case Reference (<https://www.dsdswhblockchain.com>)
10. Blockchain System Architecture
11. Permission Management
12. Data on Blockchain
13. Integration of Multi-Party Workflow Applications
14. Some Misunderstanding
15. Improvements
16. Q&A