Feature Story

Advancing BIM and Digital Twin Adoption in the Construction Sector

The Construction Industry Council (CIC) is dedicated to digitalising the construction sector by promoting the adoption of Building Information Modeling (BIM) and digital technologies.

This year, we are proud to host the second Construction Digitalisation Award to recognise industry pioneers in digital transformation. The award presentation will take place at our flagship event, the Global Construction Digitalisation Forum and Exhibition. This grand event will feature a comprehensive program that includes forums, exhibitions, and the award presentation, showcasing the latest advancements and innovations in the construction sector.

Read more

i-Club Report

HKIA Innovation Lab Site Visit

On August 22, i-Club members visited the Airport Authority Hong Kong (AAHK) Innovation Lab and were inspired by the technologies observed.

The visit included a presentation on the GIS-centric Digital Twin for Airport Asset Management, along with demonstrations of IoT, VR, and robotic applications used in daily airport operations. The innovations on display were impressive, particularly the Digital Twin's capabilities in optimizing design, construction, and maintenance throughout the lifecycle of airport infrastructure. AAHK's commitment to remaining at the forefront of technology is commendable and reflects their dedication to continuous improvement.

For more information

Upcoming Events

CIC Global Construction Digitalisation Forum and Exhibition 2024

The Development Bureau and the CIC are co-organising the Global Construction Digitalisation Forum and Exhibition (GCDFE) 2024, which will take place from 29 to 30 October at the Hong Kong Convention and Exhibition Centre (HKCEC). The event aims to drive digital transformation and innovation in the construction industry.

The event will feature a diverse program, including conferences and exhibitions that showcase the latest cutting-edge technologies and innovative solutions transforming the future of construction.
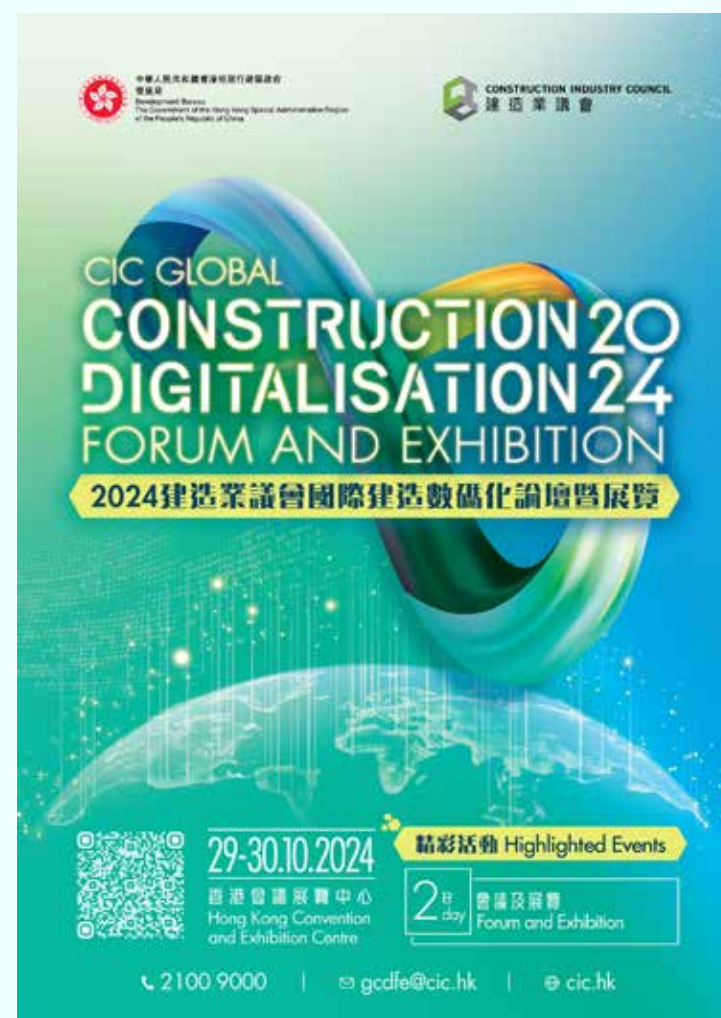
Stay tuned

CIC Master Class on MiC Logistics and Transportation Management

This MiC course aims to build industry capacity for supporting the development and adoption of MiC in the Hong Kong construction industry by equipping participants with sufficient knowledge and experience in logistics and transportation management on MiC. It provides the participants with the opportunity to understand the considerations in planning and operating the logistics and transportation of MiC projects and develop practical competence in problem solving on different transportation scenarios of MiC projects.

Enrol Now

專 題 故 事

推進建造行業的建築信息模擬和數碼分身中心採用

為促進建造業數碼化，建造業議會致力推廣採用建築信息模擬和數碼化技術。

議會將於今年舉辦第二屆建造業議會數碼化大獎，以表彰在數碼轉型方面的行業先驅。頒獎典禮將在我們的旗艦活動—2024建造業議會國際建造數碼化論壇暨展覽中舉行。此次盛會將展現全面的節目，包括論壇、展覽和頒獎典禮，以展示建造業最新的進展和創新。

了 解 更 多

i-Club 活動回顧

香港國際機場創科實驗室考察團

於8月22日，i-Club會員參觀了香港國際機場創科實驗室，並受到所觀察到的技術啟發。

此次參觀包括了一個關於以地理資訊系統為中心的機場資產管理數位學生的演講，以及展示了在日常機場運營中使用的物聯網、虛擬現實和機器人應用。展現出的創新技術令人印象深刻，特別是數位學生在優化機場基礎設施設計、建設和維護生命周期方面的能力。香港國際機場對保持技術最前線的承諾值得讚揚，體現了他們對持續改進的堅持。

更 多 資 訊

活動預告

2024建造業議會國際建造數碼化論壇暨展覽

由發展局及建造業議會合辦的「2024建造業議會國際建造數碼化論壇暨展覽」（GCDFE）旨在推動建造業的數碼轉型和創新並將於10月29日至30日假香港會議展覽中心（HKCEC）舉行。

這個活動將包括一連串會研討會及展覽，展示最先進的技術和創新解決方案，為建造業的未來發展奠定基礎。

敬請期待

建造業議會大師級培訓課程：組裝合成建築 - 物流運輸管理

這組裝合成建築課程旨在提升香港建築業在組裝合成建築開發和採用方面的行業能力，藉此為參加者提供足夠的物流和運輸管理知識及經驗。課程讓參加者有機會了解組裝合成建築項目在物流和運輸規劃及運營中的考量，並在不同的組裝合成建築項目運輸情境中培養實用的問題解決能力。

立即報名