

Lead the Way in BIM—Exhibit Your CITF-Funded Technologies! 展示CITF資助技術,引領BIM革新!



With strong government support for Building Information Modeling (BIM) through the Construction Industry Innovation and Technology Fund (CITF), BIM adoption is rapidly growing in public and private sectors. The CITF now offers a 70% cash rebate, up to \$6 million per applicant, and has granted \$145.6 million for BIM applications as of October 31, 2023. As demand for CITF-backed BIM technology rises for smarter, more efficient construction, it's the perfect time to showcase your expertise. Exhibit your BIM solution at Build4Asia 2025 to position yourself as a leader in this high-demand field!

在建造業創新及科技基金 (CITF) 的大力支持下,建築資訊模型 (BIM) 在公共和私 人建築項目的使用率正大幅提高。CITF現提供70%的現金回扣,每位BIM技術申請 人最高可獲600萬美元資助。截至2023年10月31日,CITF已用批出1.456億美元資 助費。愈來愈多建築商和開發商尋求受資助的BIM技術,打造更智能、更安全且更 高效的建築項目。把握黃金時機,參展Build4Asia 2025,展示優質技術和解決方 案,領跑急速增長的BIM市場!

> **Calling on all CITF approved suppliers!** CITF認可供應商萬勿錯過!

> > **Exhibit Now** 立即參展

What is BIM and What are the Benefits?

BIM是甚麼? 有甚麼好處?

BIM employs 3D modelling software to create and manage a comprehensive database of a building's geometry, spatial relationships, geographic data, and properties throughout its entire life cycle. This enables reduction on clashes, project risks, and costs while enhancement of stakeholder collaboration, project visualisation, material management, monitoring, quality control, and the optimization of building operations and maintenance.

BIM使用3D建模軟體來創建和管理建築物幾何形狀、空間關係、地理數據和屬性的 一個綜合數據庫,涵蓋整個建築生命週期。BIM減少了工程中可能發生的衝突、錯 誤與風險,減低建築成本,同時促進了持份者之間的協作、項目可視化、材料管 理、監控和品質控制,進一步優化建築營運和維護。

**BIM Demand across all sectors** 

各領域對BIM的需求



**Public Projects** 公共項目

Since 2018, consultants and contractors are required to use BIM technology when undertaking public works projects of \$30 million or above.

自2018年起,政府要求顧問公司及承建商 在預算3,000 萬元或以上的公共工程項目 上採用BIM技術。



Asset management 資產管理

The Electrical and Mechanical Services Department (EMSD) has adopted the BIM-AM system since 2014 to facilitate the management of electrical and mechanical facilities in buildings.

機電工程署自2014年起開發並採用BIM-AM系統,以方便管理樓宇內的機電設施。



**Smart City Planning** 智慧城市規劃

The Government BIM Data Repository (GBDR) will be expanded for collecting data from projects entrusted to nongovernmental organisations, providing more comprehensive data for the creation of 3D digital maps to facilitate Smart City development.

政府BIM資料庫 (GBDR) 將繼續擴張, 收集委託給非政府組織的BIM數據,為創 建3D數位地圖提供更全面的數據,促進智 慧城市的發展。



**Private Projects** 私人項目

A roadmap for full adoption of BIM in the preparation and approval of building plans for private development projects was introduced this year, with Hong Kong Housing Society, the Urban Renewal Authority (URA) and the MTRCL taking the lead.

政府今年公佈採用BIM 製作和審批私人發 展項目的建築圖則,由香港房屋協會、市 區重建局及港鐵帶頭於以BIM製作住宅項 目。

Source 資料來源

## **Success Story** 成功例子分享

Discover how our buyer, Chun Wo Construction & Engineering Co Ltd, benefited from the CITF scheme and have a glimpse of how your technology can make an impact on our buyers!

了解BuildAsia買家俊和發展集團如何從CITF計劃中受益,讓您的技術成為展 會買家的最強助力!



Image Source圖片來源: Website of the Hong Kong Jockey Club 香港賽馬會網頁

Chun Wo adopts BIM in a wide range of building, civil engineering and fitting-out projects, such as the Members Main Entrance Redevelopment and Multi-Level Carpark at Shatin Racecourse for the Hong Kong Jockey Club, which significantly reduced construction time and cost. Chun Wo also allocated more than 40% of the funding on BIM talent training to increase operational effectiveness.

俊和在大量建築、土木工程和裝修項目中採用了 BIM技術,例如為香港賽馬 會沙田馬場重新設計的會員入口及多層停車場,成功縮短工時並減低成本。 俊和同時撥出超過40%的資金用於BIM人才培訓,以提高使用效率。

Source 資料來源

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