

VTC航空及航海教育中心項目榮獲 建造業議會人工智能大獎銅獎

AMEC project wins Bronze Award at CIC AI Award 2026



VTC航空及航海教育中心 (AMEC) 憑藉VTC「統一平台」及「數碼設施管理系統」中的AI應用，於建造業議會人工智能大獎2026中榮獲人工智能研究與開發的全生命周期管理類別銅獎。獎項表揚項目在建造智慧設施管理及數碼技術方面的AI應用，肯定VTC運用創新科技提升校園管理及教學支援的成果。平台不僅供建築及物業管理人員使用，亦讓學生、教職員及訪客能夠即時獲取校園設施與學習資訊，並透過以人為本的互動應用，創造更具互動性及效率的環境，從而提升不同持份者的整體體驗，為教育設施管理及校園運營樹立新標杆。

該「統一平台」結合建築信息模擬 (BIM)、數字分身 (Digital Twin)、物聯網 (IoT)、樓宇管理系統 (BMS) 及人工智能 (AI) 等技術，整合校園設施管理、營運及教學支援功能，並透過即時數據分析提升營運效率及管理效能，推動智慧校園發展。配合專為教育設施管理及校園運作而設的數碼工程監督系統，進一步提升設施及物業管理效率。

建造業議會人工智能大獎旨在表揚業界、科技供應商及學術機構於建築環境中應用AI的優秀項目及最佳實踐，推動行業創新及數碼轉型。

The VTC Aviation and Maritime Education Centre (AMEC) was awarded the Bronze Award in the Total Lifecycle Management of AI Research and Development category at the Construction Industry Council (CIC) AI Award 2026 for its AI application within the VTC United Platform and Digital Facility Management System (DFMS). The award recognises the project's innovative AI application in smart facilities management and digital technologies and reflects industry recognition of VTC's efforts to harness technology to enhance campus operations and teaching support. The platform serves not only building construction and property management personnel but also enables students, teachers and visitors to instantly access information on campus facilities and teaching and learning resources. By leveraging human-centric interactive applications, it fosters a more engaging and efficient environment, thereby enhancing the overall experience for diverse stakeholders and setting a new benchmark for the management of educational facilities and campus operations.

The award-winning United Platform integrates Building Information Modelling (BIM), Digital Twin, Internet of Things (IoT), Building Management Systems (BMS) and Artificial Intelligence (AI) technologies to support campus facility management, operations and teaching support functions. Complementing the platform, the Digital Facility Management System further enhances the efficiency of facilities and property management in educational environments.

The CIC AI Award recognises outstanding projects and best practices by industry stakeholders, technology providers and academic institutions in applying artificial intelligence within the built environment.