

VTC航空及航海教育中心项目荣获 建造业议会人工智能大奖铜奖

AMEC project wins Bronze Award at CIC AI Award 2026



VTC航空及航海教育中心 (AMEC) 凭借VTC「统一平台」及「数码设施管理系统」中的AI应用，于建造业议会人工智能大奖2026中荣获人工智能研究与开发的全生命周期管理类别铜奖。奖项表扬项目在建造智慧设施管理及数码技术方面的AI应用，肯定VTC运用创新科技提升校园管理及教学支援的成果。平台不仅供建筑及物业管理人员使用，亦让学生、教职员及访客能够即时获取校园设施与学习资讯，并透过以人为本的互动应用，创造更具互动性及效率的环境，从而提升不同持份者的整体体验，为教育设施管理及校园运营树立新标杆。

该「统一平台」结合建筑信息模拟 (BIM)、数字分身 (Digital Twin)、物联网 (IoT)、楼宇管理系统 (BMS) 及人工智能 (AI) 等技术，整合校园设施管理、营运及教学支援功能，并透过即时数据分析提升营运效率及管理效能，推动智慧校园发展。配合专为教育设施管理及校园运作而设的数码工程监督系统，进一步提升设施及物业管理效率。

建造业议会人工智能大奖旨在表扬业界、科技供应商及学术机构于建筑环境中应用AI的优秀项目及最佳实践，推动行业创新及数码转型。

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.