

## **Joint Technical Seminar on the Inception of Digital Twin and Smart System Integration at The Henderson**

### **Details**

Date : 17 January 2024 (Wednesday)

Time : 7:00 pm – 8:00 pm (Registration starts at 6:45pm)

Venue : HKIE Headquarters Chan Yat Mei Sophie Room, 9/F, Island Beverley, Causeway Bay

### **Programme Highlight**

Digital Twin realized by the integration of building management system with building information modelling common data environment, digital facility management portal, smart office app and big data analytics could achieve better people-oriented service to the office tenants, more efficient and systematic facility management as well as more opportunities in energy, carbon, water and waste reduction.

The presentation will introduce the inception and development of the digital twin in The Henderson – a new World-Class smart green office building in Central. The application of the digital twin has been moving forward and integrating with the tenant experience analytic platform and the industry first tri-party ESG Partnership Programme, facilitating partnership amongst the property and facility management, tenants and their individual employees.

### **Speaker**



**Ir Dr. Edward Chan** is a Deputy General Manager of the Project Management 2 Department of Henderson Land Development Co. Ltd., responsible for commercial and residential property development projects in Hong Kong. Apart from the project management roles, Edward also is a member of the corporate-level Sustainability Working Group and the chair of the Green Building Sub-committee.

Edward is a long-term motivator for smart green and healthy building innovation and implementation works. Over the decade, he has been serving on a number of award-winning new commercial and residential development projects in Hong Kong. Digital Twin with BIM-enabled facility management portal had been introduced in his commercial projects since 2016. In the recent flagship development project – The Henderson, the digital twin has been integrating with a tenant experience analytic platform and ESG partnership programme that benefits to both building operator and corporate tenants' ESG reporting.



## **Language**

English

## **CPD Certificate**

1-hour CPD certificate will be provided. Participants will receive an electronic copy of CPD attendance certificate after 14 days of the event.

## **Registration & Enquiry:**

The Seminar is free of charge and prior registration is required. For registration, please complete Registration Form in the following link: <https://forms.gle/uXj5xo19mV7hhTze6>.

Application will be accepted on a first-come-first-served basis. Successful applicants will be informed by confirmation email on/before 10 January 2024.

For enquiry, please contact Ms. Rainbow Lai at 8203 3995 or email at [lo.ty.alvin@gmail.com](mailto:lo.ty.alvin@gmail.com).