

## Technical Seminar on Excellent Building Award Winning Project Sharing – Advanced Manufacturing Centre

### Details

Date: 28 August 2023 (Monday)  
 Time: 6:45pm – 8:00pm (Registration at 6:30pm)  
 Venue: (Online) Zoom;  
 (Physical) EngHub, Room 309, NEO, 123 Hoi Bun Road, Kwun Tong, Kowloon

### Programme Highlight:

**Advanced Manufacturing Centre/ Development of IE2.0., Project C is the winning project of Year of Excellent Award - New Building in the Excellent Building Award 2023 organised by HKIE BSD**

Advanced Manufacturing Centre (AMC), located at TKO INNOPARK, is the pilot project of Hong Kong Science and Technology Parks Corporation (HKSTP) as initiatives of re-industrialization, aiming to anchor the advanced manufacturing industries for Commercialization of innovation in Hong Kong. The lead contractor of AMC, Gammon Construction Limited, implemented Construction 2.0 initiatives which accommodate with the Industry 4.0 ideas to deliver AMC, providing a gross floor area of 108,580 s.q.m involved the construction of a 9-storey block and 2-storey basements.



The guest speakers of the project team will share the experiences learnt in the aspect of design, planning & construction including the methodologies and innovation applied to the AMC project.

### **Project Features**

♣ <b>Build-ability</b>	♣ <b>Sustainability</b>	♣ <b>Serviceability</b>
Large scale DfMA-MiMEP, Precast double-tee Concrete Slab, Façade glass wall & cladding, Cascading Planter, Link-bridge to DT-HUD, Chimney Shaft, Large scale Smoke Extraction system, Class B Vibration Floating floors	Large scale Seawater District, Cooling System, Free Cooling system, Photo-Voltaic panel system connecting to Electricity-grid, Bio-diesel Generators, Rain Water Harvesting & Cycling	Centralized Logistics System with IoT, Container Hoist system

### **Guest Speakers**

James Li Ching Tin (Gammon) , Wilson Lee Leung Wai (Gammon)  
 Lai Chi Hung (WOBSE) and Franky Shum (HKSTP)



**Language:**

Cantonese with English Terminology

**CPD Certificate:**

CPD attendance certificate will be distributed to the participants after the seminar by email. The organizer reserves the right to disqualify and terminate those non-properly registered participants to attend the visit.

**Registration & Enquiry:**

The seminar is free of charge and prior registration is required. The number of participants is limited to 45 for joining in person and 200 for joining online. Members can select the preference for the mode of attendance. For prior registration, please register at the enrolment website of HKIE Building Service Division: <https://forms.gle/kzD1qt35YA4zxbyv7>.

Application will be accepted on a first-come-first-served basis and priority will be given to members of HKIE Building Service Division. Successful members will be informed by a confirmation email not later than 23 August 2023.

For any enquiries, please contact Ms Esther Mak at 6236-0089 or email: [hkiebsd.seminar@gmail.com](mailto:hkiebsd.seminar@gmail.com).