

# i-Club Newsletter

August 2021

## i-Club News



**Launch Ceremony for the New CITAC Exhibition and CIC-ZCP's Sustainable Development Exhibition**

The Construction Industry Council has been strongly promoting the adoption of innovation and advanced technologies to reap benefits in construction. The newly relocated CITAC and the CIC-ZCP Indoor Exhibition Centre which houses the new Sustainable Development Exhibition have joined the MiC Resources Centre and the CIC BIM Space to form the CIC Construction Exhibition Hub. The CIC Construction Exhibition Hub has been established as part of the CIC's continuing initiatives to provide a professional platform to facilitate adoption of innovation and advanced technologies.

Ir LAM Sai-hung, Permanent Secretary for Development (Works) (centre), Mr. CHAN Ka-ku, Chairman of the CIC (2nd left), Mr. Paul CHONG, Chairperson of Zero Carbon Building Management Board (2nd right), Mr. Donald CHOI, Chairperson of CITAC Management Board (1st left) and Ir Albert CHENG, Executive Director of the CIC (1st right) officiated the ceremony.

[Photo Gallery](#)

## CIC Construction Exhibition Hub Updates



**Engagement Programme**

In our Engagement Programme, we provide guided tours to interested stakeholder groups to visit the various exhibition centres under our CIC Construction Exhibition Hub. The aim is for the visitors to discover different aspects of construction in a fun and exciting way, getting to learn more about innovation and advanced technologies that have been or can be adopted in construction projects. We can tailor our programme to suit the background and interest of the visitor group. Professionals and trainees in the AECO organisations as well as students are welcome.

[Book Now](#)

## Initiative for Engagement of CIC-Certified BIM Coordinators

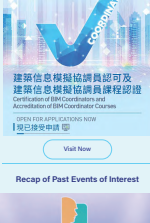
**Development Bureau Technical Circular (Works) No. 12/2020**

On 16 July 2021, the Development Bureau (DEVB) issued a memorandum on the subject "Initiative for Engagement of CIC-Certified BIM Coordinators (CCBC)" under the DEVB Technical Circular (Works) No. 12/2020 on the Adoption of BIM for Capital Works Projects in Hong Kong. This states that: "For all technical & fee proposals of consultancy agreements and construction works tenders of capital works projects with BIM adoption to be invited on or after 1 January 2022, the BIM Coordinators who are not CCBC so engaged in capital works projects shall complete a CIC-Accredited BIM Coordinator Course by 1 July 2022."

It also indicates DEVB's intention to mandate the engagement of CCBC as the BIM Coordinators in capital works projects with BIM adoption in the long run, tentatively from 2023 onwards.

[Find Out More](#)

## How to become a CCBC?



[Visit Now](#)

## Recap of Past Events of Interest



**CIC POWER TALK: The Application of Internet of Things (IoT) Technology on Construction Safety**

Internet of Things (IoT) technology has been growing rapidly in recent years and the application of IoT technology on real-time site monitoring of construction site personnel and environment is currently a hot topic and trend, leading towards Construction 2.0 milestone. In this webinar, Ir Prof. LAM Chi Hung, Louis, Head, Department of Civil Engineering, Chu Hai College of Higher Education, Hong Kong shared ideas and real examples on of the impact of application of IoT technology and its impact in enhancing safety in the construction industry. Mr. CHAN Chun Fong, Vice President of Hong Kong Construction Sub-Contractors Association and Vice President, Hong Kong Formwork Contractors Association also exchanged ideas with Ir Prof. LAM on the application of IoT technology in the industry.

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**MiC Workshop on Technical Aspects of Design**

The Authorized person (AP) and Registered Structural Engineer (RSE) play an important role in the design of Modular Integrated Construction (MiC) projects. In this workshop, representatives from the Buildings Department explained the framework of In-principle Acceptance (IPA) of MiC systems and the workflow of Project Statutory Plan submissions in relation to building and structural aspects. Also, representatives from consultants with MiC experience, including Leigh & Orange and WSP, shared their project experience in IPA submission, technical design and lessons learnt from the completed MiC projects.

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**CITAC x PolyU CEEEA Webinar on Construction of the Long Span Footbridge at North West Kowloon Reclamation Site 6**

A long span steel footbridge of 145m in length has been constructed, connecting Hoi Ying Estate and a Government Institution Community block at Hoi Tat Estate. An innovative construction method with vertical erection and rotation lowering of the bridge deck for connection was implemented. The construction method is the first of its kind adopted in Hong Kong. The construction process and challenges in design, manufacturing, erection and the deck lowering operation were presented by the engineering team of professionals who are the alumni of The Hong Kong Polytechnic University.

[Find Out More](#)



**CIC POWER TALK: Women in Construction**

Construction has traditionally been a male-dominated industry. Misconceptions about gender specific roles are gradually diminishing with a growing number of women choosing a career in construction in Hong Kong and worldwide. We invited three speakers who have made significant contribution and exerted a positive influence in our industry: Ms. Winnie HO, Director of Architectural Services, Ms. Alice PANG, Director of Drainage Services and Ms. Rosana WONG, Executive Director of Yau Lee Holdings Limited. They shared the challenges they faced and the insights from their experience.

[Find Out More](#)



**Webinar on Common Data Environment (CDE) Solutions in the Hong Kong Construction Industry**

Over the last couple of years, the Hong Kong SAR Government and the construction industry have been actively promoting the wider adoption of BIM. There are many benefits in BIM adoption, such as visualization and multi-disciplinary collaboration in construction processes. Common Data Environment (CDE) is a crucial tool for the adoption of BIM. Prof. Jack Chin Pang Chang (centre), Mr. Sankar. S. Vilupuram (left) and Mr. Ron Ng (right) shared their knowledge and experience in CDE, the latest development in CDE solutions, and how positive benefits can be realized.

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**Infinity**

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## Call for Contributions to i-Club Newsletter

CITAC is seeking your contributions to the i-Club newsletter. We invite you, our members to submit a short story / article / announcement. Please send us your contribution here.

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