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Construction Industry Council supports Modular Integrated Construction

Hong Kong • 24 September 2018 — Mr. CHAN Ka-kui, Chairman of the Construction Industry Council (CIC) attended the Architectural Services Department’s Ground Breaking Ceremony of the “Disciplined Services Quarters for the Fire Services Department at Pak Shing Kok, Tseung Kwan O”. He praised that this was the first pilot project using Modular Integrated Construction (MiC) in Hong Kong, turning a new page in the construction industry.

The construction industry has been facing challenges against manpower shortage, rising construction costs, quality assurance. Mr. CHAN Ka-kui stated that, with the aim to achieve the Construction 2.0, construction projects need to keep pace with the times. “The most fundamental work of CIC is to enhance the quality and the safety of the industry, which MiC can solve these problems.” He said. With the use of MiC, it is estimated that the number of workers can be reduced by 30% and the construction period can be reduced by at least four months.

There are many successful MiC projects all over the world. By adopting the concept of “factory assembly followed by on-site installation” and the mode of manufacturing, modular units are fabricated in factories and transported to construction sites for assembly and installation. This will not only expedite the construction progress, but also enhance the quality of construction as well as the safety and the environment of construction sites. Chairman CHAN took firemen as an example, reducing the number of fires broke out is the best way to protect firemen, meanwhile reducing the working process on sites can diminish work risks.

CIC has always been encouraging the industry to adopt new technologies. Apart from MiC, Building Information Modelling (BIM) technology also provides comprehensive and accurate design, mitigates occurrence of errors, pre-estimates resource, and improve cost management and effectiveness.

Last year, CIC set up the Construction Innovation and Technology Application Centre (CITAC) to showcase different innovative products and projects so as to stimulate innovative thinking of the industry. With the aim to encourage wider adoption of innovative construction methods and new technologies in the construction industry, the HKSAR Government has set a HK\$1 billion Construction Innovation and Technology Fund (CITF). Chairman CHAN stated that MiC is one of the signature funding items. If industry stakeholders need to employ consulting engineers, purchase machines and components in relations to MiC, CITF would help fund the industry on a matching basis. Details of the CITF will be announced in early October, which CIC hopes the MiC will be promoted through CITF.



The Ground Breaking Ceremony of the Disciplined Services Quarters for the Fire Services Department at Pak Shing Kok, Tseung Kwan O is held today (September 24). Photo shows Ir HON Chi-keung, Permanent Secretary for Development (Works) (centre); Mr. LI Kin-yat, Director of Fire Services (second left); Mrs. Sylvia LAM, the Director of Architectural Services (second right); Mr. CHAN Ka-kui, Chairman of the Construction Industry Council (first right); and Mr. WONG Ip-kuen, Chairman of Yau Lee Holdings Ltd (first left), officiating at the ceremony



In his speech, Chairman CHAN states that Modular Integrated Construction (MiC) helps enhance the productivity and better protect the safety of frontline workers

About the Construction Industry Council

The Construction Industry Council (CIC) was formed in 2007 under the Construction Industry Council Ordinance (Cap. 587). The CIC consists of a chairman and 24 members representing various sectors of the industry including employers, professionals, academics, contractors, workers, independent persons and Government officials.

The main functions of the CIC are to forge consensus on long-term strategic issues, convey the industry's needs and aspirations to the Government, provide professional training and registration services, and serve as a communication channel between the Government and the construction industry.

Please visit www.cic.hk for further details.

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