

FOR IMMEDIATE RELEASE

**The Construction Industry Council Celebrate the Completion of
Hong Kong's First High-rise Capital Work Using MiC Technology
Ceremony held at the Married Quarters for the
Fire Services Department at Pak Shing Kok in Tseung Kwan O**

Hong Kong • 17 September 2021 – The construction of Hong Kong's first high-rise capital work built with Modular Integrated Construction (MiC) technology, the Married Quarters for the Fire Services Department (FSD) at Pak Shing Kok in Tseung Kwan O, was completed. The Construction Industry Council (CIC) had held a plaque presentation ceremony to celebrate the successful completion of the project.

Mr. CHAN Ka-kui, Chairman of the CIC, together with Ir LAM Sai-hung, Permanent Secretary for Development (Works), Mr. Joseph LEUNG, Director of Fire Services, Ir HON Chi-keung, Chief Executive and Secretary of Hong Kong Institute of Engineers, Ms. Winnie HO, Director of Architectural Services and former Permanent Secretary for Development (Works), and Mrs. Sylvia LAM, former Director of Architectural Services officiated the ceremony, marking a key milestone for Hong Kong's MiC development.

The CIC also presented a set of four custom-made plaques which can integrate into one to the Fire Services Department, the Architectural Services Department, the architect consultant Ho & Partners Architects, and the main contractor as well as the component supplier Yau Lee Holdings Limited, respectively, to celebrate the team's milestone achievement.

Ir LAM Sai-hung, Permanent Secretary for Development (Works), said "This project is the first MiC project piloted by government in 2017, and is a crucial step for the development of MiC in Hong Kong. I encourage the construction industry to continue assimilating the latest developments of MiC technology around the world and apply them in local projects through innovative ways. I believe that as we have the courage to further explore, MiC technology shall be able to apply more extensively in different types of construction projects."

Mr. CHAN Ka-kui, Chairman of the CIC, said “With the support and coordination between the Fire Services Department, Architectural Services Department and the project team, the Married Quarters for the FSD completed 10 months earlier than expected, which fully demonstrates the benefits of MiC in shortening construction time. We believe upcoming MiC capital works projects led by the Architectural Services Department could improve the industry’s awareness and confidence. We hope Hong Kong’s MiC buildings will soon have a breakthrough in height and continue to maintain high quality through standardisation and digitalisation, and usher the construction industry to enter a new era.”

Ms. Winnie HO, Director of Architectural Services, also said “This project has increased productivity by 100%. The amount of water used is significantly reduced by 66% compared with the traditional method, which equals to the amount of 10 50-meter standard swimming pools. Construction waste is reduced by 53%, which is equivalent to 3 to 4 50-meter standard swimming pools. Moreover, the project has zero accidents and the overall community contribution has beyond cost savings.”

The HKSAR Government has been actively promoting the wider adoption of MiC in the construction industry with the Development Bureau’s technical circular (works) setting out policy and requirements on the adoption of MiC for designated government buildings such as schools, dormitories and office buildings. At the moment, there are more than 60 projects adopting MiC.

The Married Quarters for the FSD is comprised of five blocks, and among which four are of 16 storeys and one is of 17 storeys . It is Hong Kong’s first high-rise MiC building built with concrete and one of HKSAR Government’s pilot projects to promote the adoption of MiC. This new Married Quarters has installed 3,726 concrete modules and can provide 648 three-bedroom units. It was completed in February 2021 and in use now.

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Ir LAM Sai-hung, Permanent Secretary for Development (Works) (3rd right), Mr. CHAN Ka-kui, Chairman of the CIC (3rd left), Mr. Joseph LEUNG, Director of Fire Services (2nd right), Ir HON Chi-keung, Chief Executive and Secretary of Hong Kong Institute of Engineers and former Permanent Secretary for Development (Works) (2nd left), Ms. Winnie HO, Director of Architectural Services (1st right) and Mrs. Sylvia LAM, former Director of Architectural Services officiated the ceremony (1st left), jointly celebrate the completion of the Married Quarters for the Fire Services Department at Pak Shing Kok in Tseung Kwan O at the plaque presentation ceremony



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After the plaque presentation ceremony, Mr. CHAN Ka-kui, Chairman of the CIC and guests visit the landscape garden



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The Married Quarters for the Fire Services Department at Pak Shing Kok in Tseung Kwan O is the first high-rise MiC capital work in Hong Kong. Architectural Services Department hopes that the development of the project could facilitate to promote sustainable development of the construction sector

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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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