

Topping-out ceremony for first concrete Modular Integrated Construction pilot project (with photos)

The Financial Secretary, Mr Paul Chan, today (August 24) attended the topping-out ceremony of the Disciplined Services Quarters for the Fire Services Department (FSD) at Pak Shing Kok, Tseung Kwan O, and witnessed the installation of the final Modular Integrated Construction (MiC) module atop the building structure. The quarters, built using a total of around 3 800 MiC modules, is the first high-rise building project constructed using concrete MiC in Hong Kong.

Mr Chan said that the Government would continue encouraging the construction industry to adopt MiC through various measures. He hoped that this innovative construction method could be more widely used in public housing and hospital projects, with a view to taking forward these projects in a more cost-effective manner and expedite project delivery.

The Disciplined Services Quarters for the FSD at Pak Shing Kok, Tseung Kwan O, comprises five blocks of quarters of 16 to 17 storeys, providing 648 units in total. It is one of the pilot projects of the Government to promote the adoption of MiC.

Despite the impact of the epidemic, the project is expected to be completed about four months earlier than if conventional construction techniques were used. The duration of work and demand for workers on-site has been largely reduced with most labour-intensive and time-consuming processes accomplished in off-site factories, thereby enhancing productivity, quality control and site safety as well as substantially reducing building-site waste and environmental nuisances during construction.



