

安全創意

Safety Innovation & Trials by contractors

Recommended in HASAS (2020Q3 – 2021Q1)

Safety Innovation 創新工地安全措施

HSE Kiosk – E-permit system

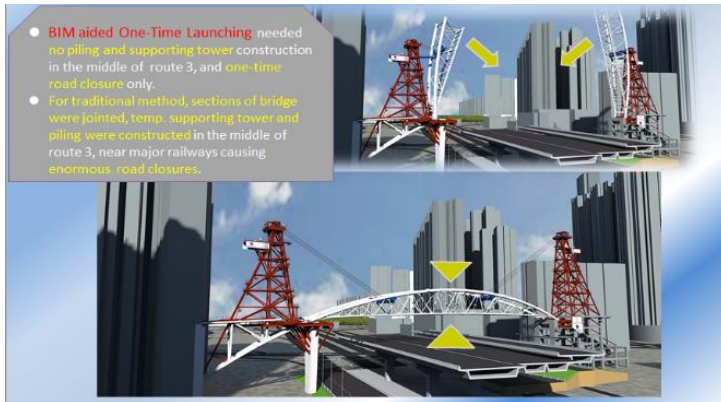


- “HSE Kiosk” for E-Permit system had been developed to manage the permit to work system for high risk activities. It is an easier and convenience way for user to apply and authorized persons to approve and manage the permit to work system.
- 申請者可透過使用「安健環智能站」完成整個高危工序許可證申請的程序，而管理人員亦能有效地管理地盤內不同的高危工序。



Safety Innovation 創新工地安全措施

BIM aided “One-Time Launching Method” of Footbridge One (FB1)



- BIM ensured the feasibility and accuracy of the “One-Time Launching Method” for the installation of Footbridge One (FB1). It greatly reduced the nuisance to the traffic, provided a safe environment to public and aided rehearsal for workers to get familiarized with the working procedures.
- 透過使用建造資訊模型(BIM)，這確保了使用創新方法安裝行人天橋一號的可行性和準確性，大大減低對交通及公眾安全的影響，而透過使用BIM進行安全訓練，能令工人更熟悉相關工作程序及安全措施。



Safety Innovation 創新工地安全措施

Material hoist gate – Infra-red anti-interfering device



- The new infra-red interlock requires both gates to be closed properly to activate hoist movement. The hoist movement will be deactivated when the new infra-red interlock was being interfered.
- 當開士機門未有妥善關上或紅外線互鎖裝置被干擾，開士機便會停止運作，這能減低工人干擾開士機互鎖裝置的誘因。

