

建築噪音管制措施

Construction Noise Control Measures

香港國際機場三跑道系統項目的工程實施了一系列建築噪音管制措施，並採用良好的工地作業模式，減低對附近環境的影響。

A series of construction noise control measures and good site practices are implemented during the construction of the Three-Runway System to minimise the impact of construction noise on the nearby environment.



使用更寧靜、新型、更環保和高效能的「優質機動設備」
Deployment of quieter, new, more environmentally friendly and efficient Quality Powered Mechanical Equipment (QPME)



利用不同顏色的標籤，協助工友分辨在限制和非限制時段內使用的機動設備
Coloured labels on Powered Mechanical Equipment (PME) for site workers' easy differentiation between equipment for use in non-restricted hours and restricted hours



在間歇使用期間關閉建築機械及設備，避免產生聲浪
Switch off construction machines and plants during intermittent uses to avoid noise generation



在施工範圍加設可移動隔音屏障以控制聲浪
Use of movable noise barriers at the works area to contain construction noise



利用隔音罩或隔音棚包圍機動設備以控制聲浪
Use of noise enclosure or acoustic shed on PMEs to contain noise impact



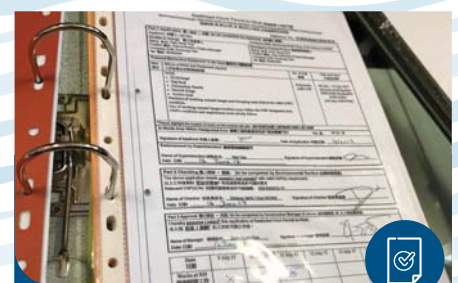
在工程船上的機器加裝隔音措施，以減低聲音傳送到附近海洋環境
Use of acoustic decoupling measures on marine vessel equipment to reduce sound transmission to the surrounding marine environment



環境小組及獨立環境查核人定期檢查工地，查核噪音控制情況
Regular site inspections by the Environmental Team and Independent Environmental Checker to check the implementation of construction noise control measures



定期進行施工噪音監察，以確保建築噪音水平符合《更新環境監察及審核手冊》中的準則
Construction noise monitoring are conducted regularly to ensure the compliance of construction noise criteria stated in the Updated Environmental Monitoring and Audit Manual



承建商必須採用工作許可證制度以符合建築噪音許可證中的要求
Contractors are required to use the Permit to Work system to ensure compliance to regulations under Construction Noise Permit