

建造工程塵埃管制措施

Construction Dust Control Measures

在香港國際機場三跑道系統項目施工期間，為減低工程對空氣質素造成的影響，香港機場管理局要求所有工程的海上及陸上承建商必須實施一系列減塵措施，加強管制及減少塵埃飛揚。

During the expansion of Hong Kong International Airport into a Three-runway System (3RS), in order to minimise adverse impact on air quality, Airport Authority Hong Kong has requested all 3RS marine-based and land-based contractors to implement a series of dust suppression measures to enforce dust controls and reduce dust emissions.



使用封閉式輸送帶運送填料
Using enclosed conveyor belt to transport fill materials



以360度自動花灑定期向填料灑水
Regularly using 360 degree automatic sprinkler to dampen fill materials



使用自動噴霧器保持建築物表面及工地濕潤
Using automatic mist sprayer to dampen the surface of construction materials and the site



水車定期在工地的主要運輸路線上灑水
Water bowzers spray and dampen the main haul road regularly



工人定時向工地灑水
Workers regularly hose works area



在工地出口安裝車輪清洗設施為車輛的輪胎除去塵埃
Install wheel washing facilities at construction site exit to wash off dust from wheels of vehicles



運送易生塵埃物料的車輛在離開工地前必須蓋上機械蓋掩或防水布
Vehicles transporting dusty materials must be covered by mechanical cover or tarpaulin sheets before leaving the site



以不滲透的隔塵布覆蓋儲料區
Covering stockpiling areas with impervious sheets



以可重用的混凝土、含瀝青的硬填料或金屬板覆蓋臨時通道，避免塵土飛揚
Temporary access are paved with reusable concrete, bituminous hardcore materials or metal plates to minimise dust generation