

# 建造工程尘埃管制措施

## Construction Dust Control Measures

在香港国际机场三跑道系统项目施工期间，为减低工程对空气质素造成的影响，香港机场管理局要求所有工程的海上及陆上承建商必须实施一系列减尘措施，加强管制及减少尘埃飞扬。

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.



Enclosed Conveyor Belt  
封闭式输送带

使用封闭式输送带运送填料  
Using enclosed conveyor belt to transport fill materials



以360度自动花洒定期向填料洒水  
Regularly using 360 degree automatic sprinkler to dampen fill materials



使用自动喷雾器保持建筑物表面及工地湿润  
Using automatic mist sprayer to dampen the surface of construction materials and the site



水车定期在工地的主要运输路线上洒水  
Water bowlers spray and dampen the main haul road regularly



工人定时向工地洒水  
Workers regularly hose works area



在工地出口安装车轮清洗设施为车辆的轮胎除去尘埃  
Install wheel washing facilities at construction site exit to wash off dust from wheels of vehicles



运送易生尘埃物料的车辆在离开工地前必须盖上机械盖掩或防水布  
Vehicles transporting dusty materials must be covered by mechanical cover or tarpaulin sheets before leaving the site



以不渗透的隔尘布覆盖储料区  
Covering stockpiling areas with impervious sheets



以可重用的混凝土、含沥青的硬填料或金属板覆盖临时通道，避免尘土飞扬  
Temporary access are paved with reusable concrete, bituminous hardcore materials or metal plates to minimise dust generation