香港環境卓越大獎

Hong Kong Awards for Environmental Excellence



禮頓 ― 中國建築聯營 ―

港鐵沙中綫工程 — 會展站及西面連接隧道工程 (合約編號:1123)

Leighton - China State Joint Venture -MTR Shatin to Central Link - Exhibition Station and Western Approach Tunnel (Contract No.: 1123)

本項目致力實踐源頭減廢,以不同措施緩減對附近環境的 影響,包括廣泛重用各種二手或被棄置物料,採用特殊機 械分類廢物以便回收,以及透過改動臨時交通管理設計方 案,大大減少整項工程所需的材料消耗和產生的廢物。

This Project is committed to implementing waste reduction at source and different measures to mitigate impact to the nearby environment, including extensively reusing various second-hand or abandoned materials; using special machineries to effectively sort waste for recycling; and modifying temporary traffic management design to greatly reduce the consumption of raw materials and generation of waste for the entire project.



建造業 Construction Industry



透過採用臨時交通管理方案的替代設計,改裝一個 集裝箱成為可重用的臨時巴士車站候車亭,減少路面 翻新和建造隔牆所耗的材料、產生的拆卸廢物以及 對周圍環境的滋擾。

Reducing consumption of materials in re-laying of pavement and construction of diaphragm wall, and reducing waste generated from demolition as well as nuisance to the surroundings by adopting an alternative design for temporary traffic management scheme in using a modified container to form a reusable temporary bus stop shelter.



透過與其他工地協調,廣泛使用二手材料,包括隔音簾、 隔音毯、混凝土塊及板樁等。

Extensively reusing second-hand materials through coordination with other construction sites to reduce materials requiring disposal, such as noise curtains, acoustic blankets, concrete blocks and sheet piles, etc.



使用附電磁鐵的機器[,]提升從拆卸廢料中篩選出特定 金屬的效率,促進物料回收。

Using machines with electromagnet to enhance effectiveness in sorting out specific metal from demolition scraps to facilitate material recycling.