

CRMZ

Concrete Repair Methods Course for Supervisory Personnel

適合管理人員修讀之修補混凝土方法課程

The course content includes Concrete Behavior : Introduction to Embedded Metal Corrosion, Moisture, Thermal and Load Effects; Repair Techniques : Surface Preparation, Reinforcing Steel Cleaning, Repair and Protection, Placement Methods, Concrete Protection Method; Strengthening and Stabilization Concrete : Technique and Design Considerations, Strengthening and Stabilization Methods; Repair Material Requirements : Materials Selected to Meet Different Needs, Material Properties, Material Volume Change Effects; Selection of Appropriate Repair Materials : Considerations in Selecting Appropriate Repair Materials, Ingredients of Repair Materials; Testing Methods for Concrete Evaluation.

課程內容包括：混凝土特質：鋼筋腐蝕簡介，濕度、溫度及荷載的影響；修補技術：表面的處理，鋼筋的清潔、修補及保護，各種修補混凝土的方法，保護混凝土的方法；加強及穩定混凝土的強度：技術及設計上的考慮，各種加強及穩定混凝土的方法；修補用之材料：材料須符合各種要求，材料的特質，材料體積變化的影響；選擇適當之修補材料：選擇適當材料之考慮因素，修補材料之成份；鑑定混凝土損壞程度的方法。

Lecturer 講師	Professionals 專業人士
Medium of Instruction 授課語言	Cantonese 廣東話
Study Mode 課程制式	Part-time evening 夜間部份時間制 : 19:00-22:00
Duration 授課期	24.5 hours (9 Sessions) 24.5小時 (9堂)
Venue 上課地點	HKIC, Kowloon Bay Campus, 44 Tai Yip Street, Kowloon Bay, Kowloon 九龍 九龍灣大業街 44 號 香港建造學院 九龍灣院校
Admission Requirements 入學條件	Site representative, Site agent, Foremen 地盤代表、地盤總管、管工
Award of Certificate 證書頒發	Attended 7 sessions or above 出席課程7堂或以上
Course Fee 課程費用	\$1730
Enquiry 查詢課程	21009000 / 21009842
Recognition 資格承認	The course is recognized by the Hong Kong Institute of Construction Managers (HKICM) fulfilling the requirements of Continuing Professional Development (CPD). 香港營造師學會已確認此課程能符合其延續專業進修的要求。
Application Method 報名方法	Please apply online on SPDC portal 請透過建造專業進修院校的 網上報名系統 報名