



建造專業
進修院校

SCHOOL OF
PROFESSIONAL
DEVELOPMENT IN
CONSTRUCTION



香港
建造
學院

HONG KONG
INSTITUTE
OF
CONSTRUCTION

TLMZ

Tunnelling Methods Course

隧道建造技術課程

The course content includes History and Scope of Tunnelling; Factors Related to Functions and Requirements of Tunnels; The Techniques of Bored Tunnel Construction through Soft Ground and Rock; Other Techniques for Tunnels in Trench, Under Land and Water; The Ancillary Operations of Shaft Sinking and Ground Treatment; Special Requirements of Tunnels for Highways, Metros and Railings and Their Ventilation; Environmental Impacts and Site Safety; The Present Trend of Tunnel Solutions for Major Infrastructure Projects in Hong Kong.

課程內容包括：隧道建造的演變；建造隧道的各種因素與要求；鑽孔式隧道建造法應用於軟泥地及石層；其他建造法應用於壕溝、地面下及水中；地層處理；供汽車、火車、地下火車行走之隧道的特別要求及其通風設備；環保的影響及工地安全；香港現時建造隧道的技術與趨勢。

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	3 hours x 4 sessions 3小時x 4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	Project Manager, Engineer, Supervisor or Persons with relevant working experience 項目經理、工程師、監工或有關工作經驗者
Award of Certificate 證書頒發	Attended 3 sessions or above 出席課程3堂或以上
Course Fee 課程費用	\$1000
Enquiry 查詢課程	21009000 / 21009839
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