



CHINA HONG KONG RAILWAY INSTITUTION

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Web Site : www.chkri.hk

May Function : Site Visit – West Island Line Tunnel Construction

Saturday morning 21st May 2011

The MTR West Island Line (WIL) is an extension of the existing Island Line from Sheung Wan to Kennedy Town adding three underground stations and approximately 3km of tracks. Being one of the major civil works contracts, the Contract 703 includes the construction of two tunnels running between Sheung Wan and Sai Ying Pun Stations, two passenger entrances at Sai Woo Lane, demolition of the overrun tunnel and associated works.

To cope with different geological conditions, various tunneling methods have been adopted in the Contract 703, including Tunnel Boring Machine (TBM), drill and blast (D&B) and ground freezing. Moreover, with the introduction of innovative solutions, namely water ballast and electronic detonators, the 1st time a shaft has been excavated in Hong Kong using these methods.

CHKRI will organize a technical visit to Contract 703. Attendees will be able to visit the tunnels (on presenting a current green card, confined spaces card and wearing safety shoes, helmet and reflective vest) and appreciate the ongoing construction works. The maximum number of participants for this visit is 20. In the event of oversubscription, a ballot will be held.

Only paid-up members are eligible for this site visit.

The itinerary is as follows:

- 09:30 Assemble at the MTR Hong Kong Station 'Exit D - Harbour View Street'
- 10:05 Welcome Remarks
- 10:10 WIL Contract 703 Project Introduction
- 10:45 Safety Briefing
- 10:50 Visit to Sai Woo Lane TBM Launching Shaft and D&B tunnels
- 11:50 Visit Ends

For application, each participant has to confirm to CHKRI his/her name, employer and contact telephone no. You should also provide your membership no and grade, at the same time when returning your application **by 6th May 2011 to Ms. Anita Ip by Fax to 2947 7001 or by e-mail to "ANITAIP@mtr.com.hk"**.

Successful participants will be notified in due course before the date of the visit.

SK Leung
Secretary, CHKRI

28 April 2011

Registration Form

To: Ms. Anita Ip

E-mail : ANITAIP@mtr.com.hk

Fax: 2947 7001

I would like to attend the Visit to WIL tunnel construction on 21 May 2011.

Name: Mr / Ms _____ (English) _____ (Chinese)

Company: _____ Tel / Mobile No.: _____

Fax No: _____ E-mail: _____

CHKRI Membership No. _____ Grade: _____

Signed _____
Participant

Date