



CHINA HONG KONG RAILWAY INSTITUTION

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12th May 2014

June Function : Site Visit – SIL Trackwork and Overhead Line System

Date: Saturday 14th June 2014

Time: 9:30 am to 12:00 noon

Venue: SIL Viaduct, Depot and Tunnel

The SIL (South Island Line) is a medium capacity railway approximately 7km long connecting Admiralty and South Horizons on Ap Lei Chau with intermediate stations at Ocean Park, Wong Chuk Hang and Lei Tung. At former Wong Chuk Hang Estate, a depot will be constructed to provide maintenance and stabling service for the trains. The SIL running lines comprises viaducts and tunnels to suit the topography, the viaduct section will be built from Aberdeen Tunnel toll plaza to Ap Lei Chau while the remaining areas will be underground tunnels. This is the first innovation on trackwork and OHL (Overhead Line) system that non-ballast trackforms will be fully covered the depot area and the OHL system will be integrated with noise barriers that OHL masts are not required on the viaduct section. In addition, traction rigid conductor rail system will be used for delivery traction power to train throughout the underground sections. The trackwork and overhead line system construction works had been commenced since last quarter of 2013. Following the opening of the SIL, the travelling time between Southern District and the City will be shortened and the existing traffic congestion in Southern District will also be relieved.

CHKRI will organize a technical visit to SIL project trackwork and OHL work sites on viaduct, depot and tunnel area. Attendees shall wear their own safety shoes during the visit. 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 Ocean Park (OCP) site office.

10:00 Safety Briefing

10:30 Visit to Viaduct, Depot and Tunnel section.

12:00 Group Photo and 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 number and grade when returning your application to the Secretary by e-mail to "secretary@chkri.hk". The application deadline is **6th June 2014**.

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

Anthony Tong
Secretary, CHKRI

Registration Form

To: CHKRI Secretary

E-mail : secretary@chkri.hk

I would like to attend the visit to SIL Trackwork & OHL System Site Visit on 14th June 2014.

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

Company: _____ Tel / Mobile No.: _____

Fax No: _____ E-mail: _____

CHKRI Membership No. _____ Grade: _____

Signed _____
Participant

Date