



## CHINA HONG KONG RAILWAY INSTITUTION

P.O. Box No. 626 Shatin Central Post Office

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### June Function : Technical Talk – Concrete Sleeper Crack Detection

**Thursday 30<sup>th</sup> June 2011 held in Theatre, 2/F Fo Tan Railway House, Fo Tan, Shatin, N.T. (immediately following EGM at 1830 hrs)**

Various methods are used for monitoring the condition of the track work. However, the detection of damages to the concrete sleeper is still widely relying on visual inspection. As you can imagine, this may not be easily identified due to the sleeper is embedded into the ballast.

In this talk, Mr. MT WONG, Maintenance Engineer – Permanent Way of MTR will share with us some of his findings from a feasibility study on the use of measured vibration data of an in-situ concrete sleeper to detect, locate, and characterize damages of railway concrete sleeper.

For registration, 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 23<sup>rd</sup> June 2011 to Ms. Anita Ip by Fax to 2947 7001 or by e-mail to "ANITAIP@mtr.com.hk".**

SK Leung  
Secretary, CHKRI

10<sup>th</sup> June 2011

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### Registration Form

To: Ms. Anita Ip

E-mail : ANITAIP@mtr.com.hk

Fax: 2947 7001

I would like to attend the Technical Talk on 30<sup>th</sup> June 2011.

Name: Mr / Ms \_\_\_\_\_(English) \_\_\_\_\_(Chinese)

Company: \_\_\_\_\_ Tel / Mobile No.: \_\_\_\_\_

Fax No: \_\_\_\_\_ E-mail: \_\_\_\_\_

CHKRI Membership No. \_\_\_\_\_ Grade: \_\_\_\_\_

Signed \_\_\_\_\_  
Participant

\_\_\_\_\_  
Date