



## **CHINA HONG KONG RAILWAY INSTITUTION**

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16<sup>th</sup> May 2017

### **June Function: Technical Talk on Ngong Ping 360 Cable Car Rope Replacement**

**Date: Monday 19<sup>th</sup> June 2017**

**Time: 6:30 pm to 7:30 pm**

**Venue: Theatre, 2/F, Fo Tan Railway House**

Ngong Ping 360 is one of Hong Kong's 'must see' tourist attractions. Ngong Ping Cable Car is a visually spectacular 5.7km cable car journey, travelling between Tung Chung Town Centre and Ngong Ping on Lantau Island. Visitors enjoy panoramic views of the Hong Kong International Airport, South China Sea, the Tian Tan Buddha Statue, as well as the flora and fauna of North Lantau Country Park.

Ngong Ping Cable Car system comprises a track rope and a haul rope. The track rope is the guard rail that supports the weight of the cabins, and the haul rope is responsible for pulling the cabins, making them move along the track rope. The cable car system has now been operating for a decade since the opening in 2006. Rope replacement is, therefore, a normal and necessary process for a bi-cable ropeway, and takes place at regular intervals in all similar cable car systems around the world. The rope replacement project was commenced in early January 2017. The whole project, which would last for approximately 5 months, is targeted for completion by early June 2017.

Mr Weller Chan, Project Manager of the rope replacement project, and his project management team will explain how the rope replacement could be carried out safely and efficiently to overcome various limitations of the surrounding environment, including country parks, Tung Chung Bay and the Hong Kong-Zhuhai-Macao Bridge Project.

#### Registration

For registration, each participant has to confirm to CHKRI his/her name, employer and contact telephone number. Please provide your membership number and grade at the same time when returning your application by e-mail to [secretary@chkri.hk](mailto:secretary@chkri.hk) on or before **9<sup>th</sup> June 2017**. Certificate of Attendance will be issued to paid up members ONLY.

Anthony Tong  
Secretary, CHKRI

