

## A Legend of the Desert – Maintaining the Makkah Metro



Hear about the design, construction and operation of the Metro in the Holy City of Makkah, Kingdom of Saudi Arabia on **January 10, 2019**. Guest speaker Ir. Yat Yin Kwok will provide personal insight into the configuration of the railway system, the challenges in its design and processes behind its operation and maintenance.

The first metro system in Saudi Arabia was designed and built specifically to serve the pilgrim of the Muslim world to the Holy City of Makkah. It was completed in November 2010 and has been in successful operation for 9 Hajj seasons (running for 7 days straight, each season).

During the construction of the 18 km railway, engineers faced several challenges such as extreme harsh environment, communication problems, cultural barriers and a short construction deadline.

Spaces for this presentation are limited, so make sure to register early to avoid disappointment.

For further enquiries please contact [hongkong@engineersaustralia.org.au](mailto:hongkong@engineersaustralia.org.au)

### About the speaker



**Ir Yat Yin Kwok MBA, FIMechE CEng, FHKIE, MCIBSE, MIPHE, SMCMES**

Ir Kwok has over 40 years' experience in the design and construction of railway systems and major infrastructure engineering projects.

A Mechanical Engineer, Ir Kwok is now working as Deputy Project Director at one of the top 5 International Leading Construction Companies, China Construction Railway Corporation Ltd (CRCC). They are responsible for the design, construction, operation and maintenance of many various infrastructure projects in the Middle East Region.

Ir Kwok manages the Metro project in the city of Makkah within the Kingdom of Saudi Arabia. He has also been involved in several road and railway system projects in China PRC, Dubai, Hong Kong, London, Moscow, Qatar, Singapore, Saudi Arabia and Sydney.

**Date**

10 / 01 / 2019 - 06:30 pm to 08:30 pm

**Registration Closes:** 08 / 01 / 2019 05:00 pm

**Register at:** <https://engineersaustralia.wufoo.com/forms/r8krtjb0110898/>

**Venue:** Room CF302

Hong Kong Polytechnic University  
Hung Hom  
Kowloon

**Cost:** Members: FREE, Non Members: HKD 20.00

**Key Speaker(s)**

Ir. Yat Ying Kwok MBA, FIMechE CEng, FHKIE, MCIBSE, MIPHE, SMCMES

**Host**

Engineers Australia Hong Kong Chapter

**Event Contact:** Engineers Australia Hong Kong Chapter

Email: [hongkong@engineersaustralia.org.au](mailto:hongkong@engineersaustralia.org.au)