

Railway Series: Introduction to Tsing Yi Operations Control Centre (Visit)

Course Code: SC 24-008

25 May 2024 (Saturday), 9:00 am to 12:00 pm

Objectives and Learning Outcomes

This course introduces the ultimate functions and responsibilities of the Tsing Yi Operations Control Centre (OCC), which is regarded as the nerve centre of the MTR railway network. Examples will be used for illustration and discussion.

Upon completion of this course, the participants are able to

- Have an overview on general responsibility of OCC
- Understand how OCC manages the traffic operation
- Appreciate the flow of incident handling
- Appreciate how traffic information can be disseminated to the public

Who Should Attend

Anyone who is interested in railway operations control

Pre-requisites

Senior Secondary or above*

Language

Cantonese (with presentation slides in English)

Venue

Tsing Yi Station outside Station Control Room
(near Exit A1)

Mode of Learning

Classroom Lecture and Visit

Course Structure

This course comprises a 2.5-hour classroom lecture with discussion, followed by a half-hour[#] sharing with real-time traffic operation in the Tsing Yi OCC Viewing Gallery.

Main topics are :

- a) Heavy rail network systems
- b) Hierarchy of Tsing Yi OCC
- c) Three core functions of Tsing Yi OCC:
 - Train service Management
 - Communication and Co-ordination during normal operation and incidents
 - Power and Environmental system control
- d) Major railway incidents handling

Real-time traffic operation sharing may be cancelled without notice in the highly unlikely scenario of incident occurrence in the operation.



Speaker



Ms Becky Lee
BEng (Traffic & Transportation)

Becky is currently a traffic controller of MTR Tsing Yi Operations Control Centre, responsible for the safe and efficient railway operations; with 20 years of experience in new railway project, traffic control, station and customer service operations.

She is a member of Hong Kong Institution of Railway Signal Engineers; holds the Bachelor of Engineering in traffic and transportation of Beijing Jiaotong University.

Certificate of Attendance

Each participant will receive a certificate of attendance showing 3 hours upon successful completion of this programme.

Programme Fee	Discount Scheme
\$350	30% off for <ul style="list-style-type: none">– full-time staff of MTR and its subsidiary companies, please refer to our webpage for details– full-time students (Senior Secondary or above)

Application Methods

Online

Applicants can enrol and pay online <https://www.mtracademy.com>

Enquiry in Person

Address: 1/F, MTR Hung Hom Building, 8 Cheong Wan Road, Hung Hom, Kowloon

Opening hours: Mon, Wed and Thu: 1:30pm – 2:30pm; 3:30pm – 7:30pm; Sat: 9:30am – 12:30pm

Closed on Sundays and Public Holidays

Closing Date for Registration

Please note that due to limitations of venue capacity and relevant logistics, all registrations must be made at least 2 working days prior to the delivery date of individual modules. No walk-in registration will be entertained.

*MTR Academy reserves the right to turn away successfully enrolled individuals who do not meet prerequisite.