

Railway Series: Light Rail Operations (Visit)

Course Code: SC 26-010

18 April 2026 (Saturday), 9:00 am to 12:00 pm

Objectives and Learning Outcomes

This course provides an introduction to various types of light rail trains and the operations of the light rail system in the Northwest New Territories.

On completion of the course, students are expected to be able to:

- Identify and differentiate different types of light rail trains;
- Understand the design and operational principles of Light Rail;
- Gain insight into daily operations of light rail depot; and
- Compare operational characteristics of light rail and heavy rail.

Who Should Attend

Those who are interested in rolling stock (train)

Pre-requisites

Senior Secondary or above*

Language

Cantonese with (with presentation slides in English)

Venue

MTR Light Rail Depot, Tuen Mun

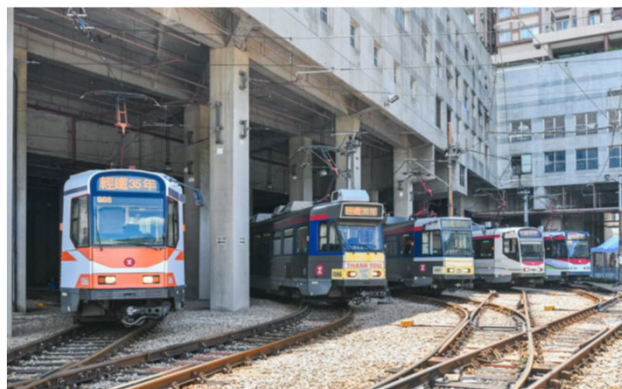
Mode of Learning

Class lecture and site visit

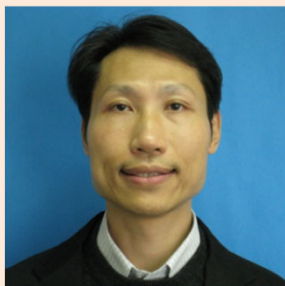
Course Structure

This course covers the following topics:

- Overview of Light Rail Trains
- Introduction to the Light Rail Network
- Depot Operations and Maintenance



Speaker



Mr Raymond Leung
M.Sc. (Eng.) B.Sc.

Raymond Leung obtained his Master of Science in Engineering from the University of Hong Kong, and he is an experienced rolling stock (RS) engineer who is proficient in both RS and depot plant equipment that support RS maintenance. He has extensive experience at driving contractors to deliver and supervise them with proper guidance and he has proven records in delivering excellent engineering solutions e.g., High-speed Train (Vibrant Express). He has gained MTR Grand Awards - Top Award on the "High Speed Rail Successful Opening" in 2019.

Raymond is currently working as a Senior RS Design Engineer and is responsible for new procurement RS and on-track vehicles projects in Tung Chung Line Extension (TUE), Siu Ho Wan Depot Redevelopment (SHO), Tuen Mun South Extension (TME) and Northern Link (NOL) of MTR. Prior to his current appointment, he was engaged in rolling stock engineering design in various Metro passenger trains with over 20-year related experience.

Certificate of Attendance

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

Programme Fee	Discount Scheme
\$380	30% off for – full-time staff of MTR and its subsidiary companies^ – full-time students (Senior Secondary or above) ^Latest details, please refer to our webpage

Application Methods

Online

Applicants can enrol and online payment by credit card at <https://www.mtracademy.com>

Enquiry in Person

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

Opening hours: Monday - Friday: 9am – 8pm; Saturday: 9am – 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.