



April 25, 2022

Contributing to sustainable development of cities around the world
Tokyo Metro will hold “Tokyo Metro Academy 2022 - 2023” online courses
for railway officials around the world.

Tokyo Metro Co., Ltd. (Head office: Taito Ward, Tokyo; President: Akiyoshi Yamamura; hereinafter referred to as “Tokyo Metro”) **provides “Tokyo Metro Academy” online courses to railway officials around the world, introducing the expertise and experience in railway operations that Tokyo Metro has cultivated to date to achieve safe and stable operations on urban railways.** Our aim is to contribute to sustainable development of cities around the world by responding to the various needs that lead to supporting the development of local transportation services with the online courses.

Plans for Tokyo Metro Academy (8 courses will be conducted sequentially.)

**Energy Conservation (Aug. 2022), Accidents and Disasters (Sep. 2022),
Enhancing Punctuality (Oct. 2022), Station Commercial Facilities (Nov. 2022),
Rolling Stock Maintenance (Dec. 2022), Operations Control Center (Jan. 2023),
Track Maintenance (Feb. 2023), Operations and Maintenance (Feb. 2023)**

Tokyo Metro has been providing various technical cooperation and support to railway operators around the world for some time, utilizing our expertise and experience in the operation and maintenance of urban railways, which have supported safe, stable, and high-density transportation.

In addition, when we held our first online course in March 2022 (Train Operations: Effective Method for Enhancing Punctuality), 34 participants from 12 different countries in the world joined the course, indicating a high level of interest in our efforts.

We will continue to hold Tokyo Metro Academy online courses and offer lectures intended for railway officials worldwide regarding initiatives taken by Tokyo Metro. There will also be time set aside for discussion with experts from Tokyo Metro and we will answer all kinds of questions from the participants.



“Tokyo Metro Academy 2022 - 2023” Online Course Content

1. Month and Content

| Month | Field | Level | Subject | Content |
|----------------|-----------------------|--------------|---|--|
| August 2022 | Electrical Facilities | Advanced | Energy Conservation Initiatives | Introduces an overview of various examples of energy conservation equipment, as well as the sequence of events from feasibility study to full-scale implementation of regenerative electric power equipment. |
| September 2022 | Safety | Advanced | Responses, Countermeasures and Training to handle Accidents and Disasters | Introduces examples of emergency responses to handle accidents and disasters, safety measures, disaster and terrorism countermeasures, as well as training and drills to improve safety. |
| October 2022 | Train Operations 1 | Advanced | Effective Method for Enhancing Punctuality | Introduces a series of processes that have improved punctuality in train operations through a combination of various measures based on the results of train delay surveys. |
| November 2022 | Non-rail business | Advanced | Development of Commercial Facilities at Stations | Introduces why commercial facilities are necessary in stations, examples of business scale expansion, and also an overview of planning, development, and operational management of commercial facilities. |
| December 2022 | Rolling Stock | Basic | Rolling Stock Maintenance | Introduces an overview of various inspections to maintain soundness and functions and to reduce failure, as well as the management of inspection and repair information for high-quality inspections. |
| January 2023 | Train Operations 2 | Basic | Operations Control Center Response to Abnormalities | Introduces internal and external collaboration systems for responding to trouble, as well as examples of accident and disaster responses experienced in the past. |
| February 2023 | Infrastructure | Basic | Track Maintenance | Introduces the basics of track design, inspection and repair, as well as track maintenance efforts in urban tunnels. |
| February 2023 | General | Introductory | Overview of Operations and Maintenance | Introduces an overview of operations and maintenance by railway operators in an easy-to-understand way. |

■ Advanced Course: for those who have 3 years or more of experience in the railway industry

■ Basic Course: for those who have less than 3 years of experience in the railway industry

■ Introductory Course: for those aspiring to work in the railway industry (students, etc.)

*Each course lasts for 3 hours or 1 hour 30min. and will be held 3 times during that month (same content) taking into consideration the time zones (Asia Pacific/Europe, Africa, Middle East/North, Central, and South America).

2. Targets

People (managers/experts/new employees/students, etc.) involved with railways around the world, including railway operators, members of government agencies, educational/research institutes, consultants, suppliers, etc.

3. Language

English

4. Location

Online (Cisco webex)

For details on the online courses, how to apply, and other information, please refer to the following website.

https://www.tokyo-metro.jp/lang_en/corporate/tokyo_metro_academy/