

May 6, 2021

-The development of new business overseas as a means of realizing sustainable growth-

In preparation for the launch of “Tokyo Metro Academy” online courses for railway professionals around the world, Tokyo Metro will be holding “free online courses.”

Tokyo Metro Co., Ltd. (Head Office in: Taito Ward, Tokyo; President: Akiyoshi Yamamura; "Tokyo Metro" below) will be holding the first "free online courses" in June 2021 in preparation for the launch of "Tokyo Metro Academy," a series of paid online courses for railway professionals around the world for sharing our experience in railway operation and so forth.

Through its operation of subways that have underpinned safe, stable high-density transport in urban transit, Tokyo Metro has built up experience and knowledge in a wide range of fields, including passenger railway operation and maintenance and the development of related businesses.

The purpose of the “Tokyo Metro Academy” is to share Tokyo Metro’s efforts, experience, achievements, expertise, and so forth in various fields related to urban railway operation with people involved in railways around the world so they can utilize that shared information in their future work.

This will be a great opportunity for participants to gain a broad understanding of Tokyo Metro’s distinctive efforts. Each course day will allow time for discussions and Q&A, and participants’ questions will be answered not only by course speakers but also by Tokyo Metro’s experts in each field.



Tokyo Metro hopes to keep making “Tokyo Metro Academy” better alongside its participants, and awaits the participation of people involved in railways around the world.

For details on the free online courses, how to apply for participation, and other information, please refer to the attached sheet.

1. Course dates

Tuesday, June 15/22/29, 2021 (Three days total. The same content will be presented on each day.)

2. Eligible participants

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

3. Virtual classroom

Cisco Webex

4. Language

English

*This news release has been delivered to the Ministry of Land, Infrastructure, Transport and Tourism Press Club, the Tokiwa Club, and the Foreign Correspondents' Club of Japan.

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Attachment



Free Online Courses

Tokyo Metro Academy

June 15th, 2021 June 22nd, 2021 June 29th, 2021



Tokyo Metro Academy

As an operator of subways that have supported safe and stable high density urban transport, Tokyo Metro has built up experience and knowledge in a diverse range of fields, including passenger railway operations and maintenance, as well as the development of related businesses.

Tokyo Metro Academy is an online course through which Tokyo Metro will share with people involved in railways around the world the initiatives that have been implemented, many experiences, achievements, as well as expertise, we have accumulated across various fields related to urban railway management, in hopes that the information shared can be used by the participants in their work hereafter. In the future, online courses will be offered for a fee.

At this time, free online courses will be held in June 2021 to give an overview of several of the online courses planned for a later time.

We believe that this online course will share the initiatives taken by Tokyo Metro, as well as our experience, that people involved in railways around the world will find very interesting. In addition, time for discussions and Q&A will be set aside each day course day, and participants' questions will be answered, not only by the speakers, but also by Tokyo Metro's experts in each field.


Participants will be asked to complete a questionnaire to evaluate our efforts through these free online courses. We hope to make Tokyo Metro Academy ever better by working together. We look forward to your participation.

Tokyo Metro Academy

Free Online Courses

Course dates June 15th, 22nd & 29th, 2021 (The same content will be presented on each day.)

		June 15th, 2021	June 22nd, 2021	June 29th, 2021
		For APAC time zone	For EMEA time zone	For NCSA time zone
JST (Tokyo)	UTC+9	3:00 p.m. - 5:00 p.m.	8:00 p.m. - 10:00 p.m.	7:00 a.m. - 9:00 a.m.
CEST (Brussels, etc.)	UTC+2	8:00 a.m. - 10:00 a.m.	1:00 p.m. - 3:00 p.m.	12:00 a.m. - 2:00 a.m.
EDT (Washington, D.C., etc.)	UTC-4	2:00 a.m. - 4:00 a.m.	7:00 a.m. - 9:00 a.m.	6:00 p.m. - 8:00 p.m. (June 28th)

 : Recommended times to take the course for each time zone.

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

Virtual classroom Cisco Webex

Language English

SPEAKERS

Takahiro TANISAKA



joined 2000. Engaged in various projects involving overseas support and technical cooperation. Currently, he is in charge of training leader for the project to support the establishment and strengthen the operational capacity of the Philippine Railways Institute, commissioned by JICA*.

*JICA: Japan International Cooperation Agency

Yoshiki SHIMIZU



joined 2006. Engaged in planning, design, and maintenance of railway facilities, investigating introduction of new technologies, and international procurement of goods. He was in charge of the test manager for the field trials for the introduction of the stationary energy storage system for emergency driving.

Ryosuke MUROI



joined 2008. Engaged in planning, design, and maintenance of signalling equipment and operational control equipment. He was in charge of switching the system of the programmed traffic control and the facility SCADA at the Integrated Control Center.

TIME TABLE

TOPIC	CONTENTS
Train Operation	Improvement of punctuality on congested lines, Response to abnormalities at the Integrated Control Center (OCC)
Station Operation	Customer service based on customer feedback, Congestion measures
Infrastructure	Utilization of digital technology for maintenance, Large-scale improvement of lines and stations
Rolling Stock	Running safety, Energy saving
Electrical Facilities	Platform Screen Doors, System switching at the OCC, Energy saving
Safety	Safety, accident and disaster countermeasures, Comprehensive training, etc.
Human Resource Development	Human resource development with the Comprehensive Learning and Training Center as the base
Business Development	Station retail-related business
Overseas Business	Support for human resource development for railway operator
Discussion, Q&A and Questionnaire	

How To Apply for Free Online Courses



1

Apply to Participate

You can apply to participate in a free online course from the URL below.

■ **June 15th, 2021** 3:00 p.m. JST, 8:00 p.m. CEST, 2:00 a.m. EDT

URL : <https://tokyometro-online-sessions-from-ueno-tokyo-japan.webex.com/tokyometro-online-sessions-from-ueno-tokyo-japan-jp/onstage/g.php?MTID=e2d4e963939ba74b14d2b4e88aed0d8e6>

■ **June 22nd, 2021** 8:00 p.m. JST, 1:00 p.m. CEST, 7:00 a.m. EDT

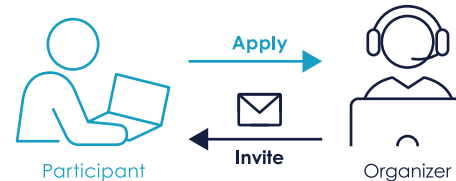
URL : <https://tokyometro-online-sessions-from-ueno-tokyo-japan.webex.com/tokyometro-online-sessions-from-ueno-tokyo-japan-jp/onstage/g.php?MTID=e7020100284ad98eb6db6492450830069>

■ **June 29th, 2021** 7:00 a.m. JST, 12:00 a.m. CEST, 6:00 a.m. EDT (June 28th)

URL : <https://tokyometro-online-sessions-from-ueno-tokyo-japan.webex.com/tokyometro-online-sessions-from-ueno-tokyo-japan-jp/onstage/g.php?MTID=efb9223818f9e8246c4b827fba948ced>

You can apply to participate on whichever day suits you better.

Please fill out and submit the required information on the "Register" page at the URL above. After you apply to participate, the event organizer will send you an invitation email.



2

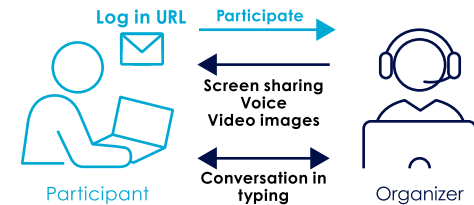
Application Start Date

You can apply to participate starting May 6th, 2021.

3

Event Participation

You can participate in the event by accessing the URL contained in the invitation email that you will receive after your application. Please access this URL at the correct date and time of the event.



Please note

- The number of participants is fixed, and we may be forced to limit participation.
- Click on the login URL in the invitation email before the scheduled event start time. Enter the required information, such as your name and email address, on the opened web page, then click "Join Now".
- When using for the first time, you will need to install the Cisco Webex module. Follow the on-screen instructions to install the required module.
- Participants are requested to prepare the tools needed for taking the Free Online Courses.

Tokyo Metro Company Profile

Railway Business

Transport Services that Support the City Function of Tokyo



9

Subway lines



Tokyo Metro Network

195 km

Including reciprocal through-services operated by other rail transport companies / 550.8 km



97.4%

The on-time performance rate calculated from the arrival rate within 5 minutes on all lines is 97.4%.



180

Stations (FY2020)

Operates nine subway lines and 180 stations in and around central Tokyo.



7.55 million

Carries 7.55 million passengers each day, and plays as a vital link in Tokyo's transportation network.



COMPANY OUTLINE

Company Name	Tokyo Metro Co., Ltd.
Capital	¥58.1 billion
Stockholders	National Government (53.4%), Tokyo Metropolitan Government (46.6%)
Net Sales	¥397.4 billion
Number of Employees	9,865 employees

Affiliated Businesses

Growth of the Tokyo Metro Group

Retail-related Business

The variety of new, convenient, user-friendly commercial facilities under development in stations for customers.



Advertising and IT Business

We offer a wide variety of media on station premises, and we have introduced wireless LAN services inside stations.



Real Estate Business

Developed office buildings, hotels, housing, a golf driving range, and rental storage primarily in areas near Tokyo Metro railway lines.



As of FY2019

Tokyo Metro Overseas Rail Business

Tokyo Metro is harnessing its know-how on the operation and maintenance of urban railways to provide various forms of technical cooperation and assistance for overseas urban railway operators through various projects.

Myanmar

Yangon Urban Mass Rapid Transit Construction Project Feasibility Study

Thailand

Data Collection Survey on the Development of Blueprint for the Second Mass Rapid Transit Master Plan

Vietnam

- Assistance for Hanoi Metro Company and Ho Chi Minh City Urban Railways No.1 Company Limited through local subsidiary Vietnam Tokyo Metro One Member Limited Liability Company
- The Project on Strengthening Management Ability of Operation and Maintenance Company for the Opening of Urban Railway Line 1 in Ho Chi Minh City

Indonesia

Operation and Maintenance Consulting Services for Project of Jakarta Mass Rapid Transit System

Philippines

- Technical Assistance Project to Establish the Philippine Railways Institute
- The Detailed Design Study of the Metro Manila Subway Project
- Metro Manila Subway Project (MMSP) Phase I General Consultant
- North-South Commuter Railway Extension Project General Consultant

Support for local urban railways in Vietnam

In Hanoi, we have signed the Memorandum of Understanding (MOU) for Friendship and Cooperation with Hanoi City People's Committee and with Hanoi Metro Company and continue to provide support. In Ho Chi Minh City, Tokyo Metro is involved in a project to improve the capabilities of railway regulatory authorities and management companies and have signed the Memorandum of Understanding (MOU) for Friendship and Cooperation with the Management Authority for Urban Railways and Ho Chi Minh City Urban Railway No.1 Company Limited.



Support for local urban railways in Philippines

In the Philippines, we are taking part in various urban railways improvement projects including a project in the Manila Metropolitan region in the Philippines to establish the Philippine Railways Institute and formulate the scheme to train personnel, in turn improving their managerial capabilities, in order to establish training system for urban railway staff.

