

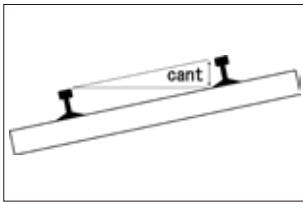
# ONLINE COURSE

2023  
No. 2

Infrastructure

 Basic Course

Track Maintenance



Design



Inspection



Repair



Renovation

## KEY POINT

By learning about Tokyo Metro's track maintenance cycle, you will be able to use it as a reference when considering improvements to track inspection and repair.

## OVERVIEW

The maintenance and management of tracks is based on the cycle of "inspection and judgment → repair planning → construction," and consists of various efforts. In this lecture, we will introduce the basics of track design, inspection and repair, as well as track maintenance efforts in urban tunnels.

## LECTURE CONTENTS

### 1) Track design

- Fundamentals of track design

### 2) Track inspection

- Tracks for inspection, inspection content, inspection cycle, and judgment

### 3) Track repair

- Basic track repair work

### 4) Track renovation work

- Introduction of subway track renovation work

## KEY DETAILS

### Dates and Times

- February 9th, 16th, and 22nd, 2023 (The same content will be presented on each day.)
  - February 9th, 2023 3:00 p.m. JST / 7:00 a.m. CET / 1:00 a.m. EST <Duration: 3 hours>
  - February 16th, 2023 7:00 p.m. JST / 11:00 a.m. CET / 5:00 a.m. EST <Duration: 3 hours>
  - February 22nd, 2023 7:00 a.m. JST / 11:00 p.m. (21st) CET / 5:00 p.m. (21st) EST <Duration: 3 hours>

### Targets

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

### Location

Online (Cisco webex)

### Language

English (Lectures will be in English. Q&A and panel discussion will be conducted with the help of JP<->EN interpretation.)

### Lecture Fee

45,000 JPY (per day) Note: Applications within Japan are subject to the tax separately.  
\* Cut-off date: Please apply at least one business day before each lecture in order to receive related-materials by email in advance.

### Certificate

Attendance Certificate (digital) will be issued.

## LECTURER



### YUICHIRO YANAGISAWA

Joined 2000. Based on his experience in track planning, design, maintenance, and international procurement, he has worked on various overseas projects.

## More Info and application



[https://www.tokyo-metro.jp/lang\\_en/corporate/tokyo\\_metro\\_academy/](https://www.tokyo-metro.jp/lang_en/corporate/tokyo_metro_academy/)

You can apply regardless of your field.