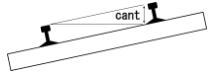


2023 No. 9	Infrastructure	Track Maintenance
	Basic Course	



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 of 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** **September 5 and 7, 2023 (The same content will be presented on each day.)**  
 -September 5, 2023 8:00 a.m. JST / 1:00 a.m. CEST / 7:00 p.m. (4th) EDT <Duration: 3 hours>  
 -September 7, 2023 5:00 p.m. JST / 10:00 a.m. CEST / 4:00 a.m. EDT <Duration: 3 hours>

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

**Location** Online (Cisco webex)

**Language** English

**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://sites.google.com/tokyometroacademy.com/index>

You can apply regardless of your field.