Pre-Recorded Online Course



Infrastructure 1 2025 P10 **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 of track inspection and repair.

OVERVIEW

The maintenance and management of tracks is based on the cycle of "inspection and judgment → repair planning \rightarrow 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.

COURSE 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-

Application Period May 19, 2025 - Mar 31, 2026

Viewable Period 1 month

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

English Language

Online (Vimeo) Location **Course Duration** 57 minutes

Course Fee $10,\!000$ JPY (per 1 course) Note: Applications within Japan are subject to the tax separately.

Payment Method

Certificate Attendance Certificate (digital) will be issued.

More Info and application



https://sites.google.com/tokyometroacademy.com/index You can apply regardless of your field.