



2025 P09	Rolling Stock 2	Rolling Stock Maintenance Planning and Advanced ATO Control Function (Station Stop Accuracy & Ride Comfort)
	Advanced Course	



Rolling stock maintenance

KEY POINT

By learning the PDCA cycle in rolling stock maintenance, you will understand the necessary activities required for rolling stock maintenance and be able to perform high quality maintenance.

OVERVIEW

In order to support safe and stable transportation, Tokyo Metro performs planned and optimal rolling stock maintenance by grasping and managing information on malfunctions and predictive signs to keep rolling stock in sound condition.

We will introduce an example of specific improvement activities to achieve higher quality transportation, along with the PDCA cycle in rolling stock maintenance.

LECTURE CONTENTS

- 1) Overview of rolling stock maintenance
- Basics about maintenance contents and cycles, etc.
- 2) PDCA cycle for rolling stock maintenance
- Introduction of specific activities to plan, implement, check, and improve maintenance
- 3) Higher quality transportation: Basic and advanced functions in ATO
- Improvement of stopping accuracy and ride comfort-
- Introduction of advanced functions of ATO (Automatic Train Operation), such as coordination with propulsion system and brake, improvement of stopping accuracy, and control methods for rainy weather and approaching preceding trains

KEY DETAILS

Application Period	May 19, 2025 – Mar 31, 2026
Viewable Period	1 month
Targets	Advanced Course: for those who have 3 years or more experience in the railway industry.
Language	English
Location	Online (Vimeo)
Course Duration	57 minutes
Course Fee	10,000 JPY (per 1 course) Note: Applications within Japan are subject to the tax separately.
Payment Method	PayPal
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.