



## COURSE NUMBER

FHWA-NHI-138014

## COURSE TITLE

### Getting Started on Effective TPM for Pavements

'Getting Started on Effective TPM for Pavements' is a one-hour web-based training course offered by NHI, the authoritative source in transportation training.

The passage of the Moving Ahead for Progress in the 21st Century Act (MAP-21) and the Fixing America's Surface Transportation (FAST) Act ushered in a range of new provisions for the Federal-aid highway program related to transportation performance management and highway infrastructure. State Departments of Transportation (DOTs), metropolitan planning organizations (MPOs), FHWA Division Offices, and other stakeholders need information about new requirements, as well as noteworthy practices.

This WBT course provides an effective, time-efficient, and accessible format for practitioners in State DOTs, MPOs, FHWA, and other groups. This format provides a richer context for information than static materials through the use of knowledge checks and other interactive features.

The goal of this course is to provide individuals with a foundational knowledge of the new legislation and regulatory requirements related to pavement condition performance. This foundation will give participants the tools and skills needed to begin helping their DOT and/or MPO meet the new requirements.

The course is organized into the following lessons:

- + Welcome and Overview
- + Performance Measures
- + Data
- + Calculating the Measure
- + Target Setting
- + Minimum Condition Requirements
- + Reporting
- + Coordination and Collaboration
- + Timeline

This course was launched in February 2019.

To enroll in this Web-based Training course, select 'Add To Cart.'

## OUTCOMES

Upon completion of the course, participants will be able to:

- Identify how TPM can benefit your State DOT or MPO
- Identify the performance measures established for pavement conditions
- Identify the data that is required for metric calculation
- Identify the importance of submitting complete and quality data
- Identify the key aspects of an effective data quality management plan
- Given metric ratings for pavement, calculate the percentage of lane miles in good condition
- Given metric ratings for pavement, calculate the percentage of lane miles in poor condition
- Identify target setting requirements and considerations associated with TPM for pavements
- Identify the minimum condition requirements for pavement
- Identify the different reports and requirements associated with TPM for pavements
- Identify the importance of collaboration to meet the pavement regulatory requirements
- Identify important deadlines associated with the pavement regulatory requirements



## **TARGET AUDIENCE**

The target audience for this web-based training course includes State DOT and MPO staff responsible for pavement management, performance management, and asset management; State DOT and local government staff responsible for Highway Performance Monitoring System (HPMS) reporting who compile pavement data; and State DOT and MPO staff responsible for preparing proposals and calculating impacts for decision makers and target setters.

**TRAINING LEVEL:** Basic

**FEE:** 2020: \$0 Per Person; 2021: N/A

**LENGTH:** 1 HOURS (CEU: 0 UNITS)

**CLASS SIZE:** MINIMUM: 0; MAXIMUM: 0

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