

**COURSE NUMBER**

FHWA-NHI-138015

**COURSE TITLE****Getting Started on Effective TPM for Bridges**

'Getting Started on Effective TPM for Bridges' 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 give learners an introduction to the new legislation and regulatory requirements related to bridge condition performance. It will help them build a working knowledge of the actions necessary to meet these requirements. This goal will give participants the skills needed to comply with regulation requirements, including data needs, metric calculations, reporting, target setting, collaboration with partners, and making significant progress relative to their state's identified performance needs.

The module 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 bridge conditions
- Identify the data that is required for metric calculation
- Identify the importance of submitting complete and quality data
- Given metric ratings for bridges, calculate the percentage of deck area in good condition
- Given metric ratings for bridges, calculate the percentage of deck area in poor condition
- Identify target setting requirements and considerations associated with TPM for bridges
- Identify the minimum condition requirements for bridges
- Identify the different reports and requirements associated with TPM for bridges
- Recognize the role of collaboration in reaching the common goal of achieving a state of good repair
- Identify important deadlines associated with the bridge regulatory requirements

TARGET AUDIENCE

The target audience for this WBT course includes State Department of Transportation (DOT) and Metropolitan Planning Organization (MPO) staff responsible for bridge management who are new to Federal performance measure requirements, target setting, and reporting. It also includes experienced staff looking to refresh their knowledge.

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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