



## COURSE NUMBER

FHWA-NHI-138018

## COURSE TITLE

### Getting Started on Effective TPM for Freight

'Getting Started on Effective TPM for Freight' is a one-hour Web-based training (WBT) 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 are seeking information about requirements, as well as noteworthy practices.

This 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 legislation and regulatory requirements related to freight bottlenecks and reliability. This foundation will give participants the 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 Establishment
- =Truck Freight Bottlenecks
- =Reporting and Timeline
- =Working with the Private Sector
- =Wrap-Up

This course was launched in August of 2019.

The course includes an end-of-course assessment.

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 measure established for Freight Reliability and the data required for metric calculation
- Calculate the Total Annual Truck Delay and the Truck Travel Time Reliability Index
- Identify requirements associated with establishing targets for freight and considerations associated with tracking travel time reliability
- Describe potential approaches for setting targets for freight
- Identify the importance of coordination and collaboration to establish targets and meet the freight regulatory requirements
- Describe best practices for agencies to collaborate to improve freight performance
- Identify the TPM requirements for, and outline methods to classify, truck freight bottlenecks
- Identify tools to determine bottleneck root causes
- Identify the different reports, requirements, and important deadlines associated with TPM for freight

## TARGET AUDIENCE



The target audience for this Web-based training course includes freight planners or TPM practitioners at State DOTs and MPOs who are charged with TPM implementation and preparation of regular baseline and progress TPM reports. The course is also relevant for planners preparing or updating their freight plan and/or calculating the Truck Travel Time Reliability performance measure.

**TRAINING LEVEL:** Basic

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

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

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

**NHI Customer Service:** (877) 558-6873 • [nhicustomerservice@dot.gov](mailto:nhicustomerservice@dot.gov)