

**COURSE NUMBER**

FHWA-NHI-138006A

COURSE TITLE**Transportation Performance Management for Safety - Essentials**

This course will be delivered for free to Metropolitan Planning Organizations and State DOTs. The reduced price is being provided by the FHWA Office of Infrastructure. Prior to taking this course, participants are encouraged to take the Transportation Performance Management Overview for the MAP-21 and FAST Acts Instructor-led Training course NHI-138004, or have a foundational knowledge of transportation performance management. YOU CAN PREVIEW A SUMMARY OF THIS COURSE BY COPYING AND PASTING THE FOLLOWING URL: <https://connectdot.connectsolutions.com/nhi138006executivesummary/> A web-based version of this course is also available: NHI-138005.

'Transportation Performance Management (TPM) for Safety - Essentials' is a one-day Instructor-led Training course offered by NHI.

This course explains the safety performance measures and noteworthy practices necessary for States to comply with the MAP-21 and FAST Act requirements. The course recommends an evidence-based and data-driven methodology for setting safety targets and provides participants with an understanding of the safety data needed to meet the safety TPM requirements. The course helps improve the ability of States to coordinate target setting between the State Departments of Transportation (State DOTs) and the State Highway Safety Office (SHSO), as well as between the State DOT and the State's Metropolitan Planning Organizations (MPOs).

This Instructor-led Training course provides hands-on exercises with reviewing crash data trends and establishing safety targets based on planned safety programs, external factors, and countermeasure deployment. The course also includes a written assessment.

The course is organized into the following lessons:

- + Introduction
- + Safety Performance Management and Performance-Based Planning
- + Safety Performance Measures and Related Data
- + Performance-Based Safety Target Setting
- + Resource Allocation in Safety Performance Management
- + Safety Performance Reporting, Accountability, and Transparency

This course was condensed from a two-day version (#138006) in August of 2018.

To enroll in this Instructor-led Training course, select the 'View Sessions' button and select 'Add To Cart' next to your session choice. If there are no upcoming sessions, select 'Sign Up for Session Alerts.'

OUTCOMES

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

- Describe the planning process as it applies to safety
- List legislative and regulatory requirements
- List data sources for safety performance measures and targets
- Describe the coordination and collaboration processes for target setting between the State DOT and the SHSO and the State DOT and the MPOs in the State
- Describe the process and methods for setting evidence-based safety targets
- Identify considerations for making safety-related resource allocation decisions
- Define approaches for safety performance reporting, accountability, and transparency

TARGET AUDIENCE

The target audience for this Instructor-led Training course primarily includes State DOT safety specialists, planners, and others involved in the safety performance-based planning process; SHSO planners and decision makers; and MPO planners, safety experts, and decision makers. FHWA, the National Highway Traffic Safety Administration (NHTSA), Strategic Highway Safety Plan (SHSP) stakeholders, Rural Transportation Planning Organizations, and senior decision-

makers make up a secondary audience.

TRAINING LEVEL: Basic

FEE: 2021: \$0 Per Person; 2022: N/A

LENGTH: 1 DAYS (CEU: .6 UNITS)

CLASS SIZE: MINIMUM: 20; MAXIMUM: 30

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