



COURSE NUMBER

FHWA-NHI-138017



COURSE TITLE

Introduction to Highway Performance Monitoring System (HPMS)

'Introduction to Highway Performance Monitoring System (HPMS)' 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. In response to associated rulemakings, State Departments of Transportation (DOTs), metropolitan planning organizations (MPOs), FHWA Division Offices, and other stakeholders need information to learn about requirements, as well as noteworthy practices.

The goal of this course is to introduce learners to the HPMS program, its purpose and uses, and how HPMS relates to their jobs. It will help learners understand the history of HPMS, the HPMS data model, data that must be collected and reported, and submission requirements. The course will provide participants with the introductory knowledge needed to ensure their State DOT is complying with HPMS requirements.

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 why the HPMS program was created
- Identify the datasets States are responsible for in the HPMS Data Model
- Recognize the importance of submitting data according to requirements
- Identify how data is used after it is submitted
- Identify key dates for submittal and dataset lockdown
- Identify general reporting requirements that all States must follow
- Identify the steps involved in the HPMS workflow
- Recognize what is required during the post-submittal process

TARGET AUDIENCE

The target audience for this Web-based training course includes State Department of Transportation (DOT) HPMS coordinators and staff that collaborate within their respective agencies (from other offices, divisions, etc.) for HPMS purposes; HPMS Program managers and leadership; performance analysts including, but not limited to, traffic engineers, pavement engineers, GIS analysts, and roadway inventory management analysts; junior-level State DOT employees or employees unfamiliar with HPMS; and State DOT consultants.

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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