

**COURSE NUMBER**

FHWA-NHI-131110I

**COURSE TITLE****Asphalt Pavement Preservation Treatment Series: Thin Functional HMA Overlay - WEB-BASED**

This training is part of the “Asphalt Pavement Preservation Treatment” series and is designed to provide participants with information on thin functional hot-mix asphalt overlays. Topics include: proper usage, suitable pavement conditions, construction, and troubleshooting. This course is primarily intended for inspectors and technicians.

This training draws on the Pavement Preservation Treatment Construction Guide (PPTCG), which was created by FHWA, in partnership with Caltrans, the National Center for Pavement Preservation, and the Transportation Curriculum Coordination Council (TCCC) as a resource for agency and industry pavement preservation practitioners. It provides information on basic pavement preservation concepts and the different treatments available and how they should be applied, so agencies can make informed decisions when determining which treatments best fit their pavement preservation needs. The training is primarily targeted at individuals unfamiliar with pavement preservation policy and technical information.

To take the entire series of trainings for the PPTCG, access the NHI website and register for NHI-131110.

OUTCOMES

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

- Identify pavement conditions best suited for a thin hot mix asphalt overlay.
- Describe the construction process for a thin hot mix asphalt overlay.
- Identify common problems associated with a thin hot mix asphalt overlay and recognize their solutions.
- List the key capabilities and benefits of a thin hot mix asphalt overlay relative to various traffic conditions.

TARGET AUDIENCE

The primary audience for the Pavement Preservation Treatment Construction WBT course is Federal, State, and local highway construction and maintenance teams, specifically the highway workers and inspectors involved in the placement of pavement preservation treatments. Although not in the primary audience, design engineers will also benefit from the online guide and the associated training. The training course is primarily targeted at individuals unfamiliar with pavement preservation policy and technical information.

TRAINING LEVEL: Intermediate

FEE: 2016: \$25 Per Person; 2017: \$25 Per Person

LENGTH: 1 HOURS (CEU: 0 UNITS)

CLASS SIZE: MINIMUM: 1; **MAXIMUM:** 1

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