

**COURSE NUMBER**

FHWA-NHI-131110B

**COURSE TITLE****Asphalt Pavement Preservation Treatment Series: Materials**

This training is part of the “Asphalt Pavement Preservation Treatment” series and is designed to provide participants with information on the materials used for preventive maintenance treatments. Topics include: materials comprising maintenance treatments, emulsions, and aggregates. 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:

- List the materials used in preventive maintenance treatments for flexible and rigid pavements.
- Recognize the differences between asphalt cement and emulsions and their use in pavement preservation treatments.
- List the six physical properties of aggregates that affect the performance of preservation treatments.

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: 2020: \$0 Per Person; 2021: \$25 Per Person

LENGTH: 1 HOURS (CEU: 0 UNITS)

CLASS SIZE: MINIMUM: 1; MAXIMUM: 1

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