

**COURSE NUMBER**

FHWA-NHI-131110D

**COURSE TITLE****Asphalt Pavement Preservation Treatment Series: Localized Pavement Repair**

This training is part of the “Asphalt Pavement Preservation Treatment” series and is designed to provide participants with information on localized pavement repair. Topics include: pothole formation and edge failure, seal or fill decisions, construction of, and problems with, pothole patching, dig outs, edge repairs, and skin patching, and capabilities and limitations of localized repairs. 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:

- Describe the mechanisms of pothole formation and edge failure.
- Select the type of localized pavement repair best suited to a given condition.
- Describe the process of pothole patching, dig outs, edge repairs, and skin patching.
- Identify common problems associated with pothole patching, dig outs, edge repairs, and skin patching and recognize their solutions.
- List the key capabilities and limitations of localized pavement repairs.

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: 2017: \$25 Per Person; 2018: N/A

LENGTH: 1 HOURS (CEU: 0 UNITS)

CLASS SIZE: MINIMUM: 1; MAXIMUM: 1

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