



COURSE NUMBER

FHWA-NHI-131110E

COURSE TITLE

Asphalt Pavement Preservation Treatment Series: Chip Seals

This training is part of the “Asphalt Pavement Preservation Treatment” series and is designed to provide participants with information on chip seals. Topics include: project selection, pavement and weather condition requirements, storage, traffic control, construction sequence, aggregate spreading distance, brooming, chip spreading process, distributor preparation, and troubleshooting.

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:

- Recognize pavement conditions best suited to the chip seal treatment.
- Identify how proper storage and handling of chip seal materials affect their constructability and performance.
- Describe the construction of chip seals.
- Identify common problems associated with chip seals and recognize their solutions.
- Recognize key capabilities and limitations of chip seals.

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 DAYS (CEU: 0 UNITS)

CLASS SIZE: MINIMUM: 1; MAXIMUM: 1

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