Course Number
FHWA-NHI-131110G

Course Title
Asphalt Pavement Preservation Treatment Series: Slurry Seals

This training is part of the “Asphalt Pavement Preservation Treatment” series and is designed to provide participants with information on slurry seals. Topics include: reasons to use slurry seals, gradations of slurry seal aggregate, preparation and application process, and problems and solutions. 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 the type of slurry seal appropriate to various traffic conditions.
• Describe the construction of slurry seals.
• Identify common problems associated with slurry seals and recognize their solutions.
• List the key capabilities and limitations of slurry 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: 2020: $0 Per Person; 2021: N/A
Length: 1 HOURS (CEU: 0 UNITS)
Class Size: Minimum: 1; Maximum: 1

NHI Customer Service: (877) 558-6873 • nhicustomerservice@dot.gov