

Asphalt Paving

Watch



- HMA Paving Field Inspection, [NHI-131129](#), 4.5 hours
- (Introduction to) Asphalt Pavement In-Place Recycling Techniques, [NHI-131050A](#), 2 hours
- Basic Materials for Highway and Structure Construction and Maintenance, [NHI-131117](#), 3 hours
- Special Mixture Design Considerations and Methods for Warm Mix Asphalt, [NHI-131137](#), 2 hours
- Superpave for Construction, [NHI-131134](#), 3.6 hours
- [Asphalt Paving Inspection \(Part 1\)](#), FHWA, 27 min.; Introduces an inspector's preliminary responsibilities: document review, coordination with the public, field review, equipment checks, planning traffic control, meeting weather requirements, and inspecting the tack coat application
- [Asphalt Paving Inspection \(Part 2\)](#), FHWA, 19 min.; Covers mix delivery, placement, compaction, and transverse joint construction
- [Asphalt Paving Inspection \(Part 3\)](#), FHWA, 15 min; Gives examples of problems that can occur in mix design, paving, and compaction, and suggests some solutions
- [Asphalt Overlays: the Four P's](#), MN Local Roads Research Board, 15 min; Four phases of the asphalt overlay process are presented: Planning for functional and structural overlays; Preparation, Production, Placement Responsibilities, Proper Maintenance Scheduling
- [Guide to Getting Smoother Pavement: Highways Fit For a King](#), Utah LTAP, 38 min



Watch (continued)

- [Asphalt Pavement Principles Series](#), USDOT/FHWA and National Asphalt Pavement Association (NAPA); Covered are several keys to achieving proper asphalt pavement density, as well as new technologies that are moving the asphalt industry forward
- [Asphalt Academy Inspector Series, Asphalt Institute](#), covers the fundamental information that every asphalt plant mix roadway inspector should know. Individual agency specifications may differ slightly, but the information presented is basic to most asphalt roadway projects
- [HMA Paving Inspection](#), TC3 (AASHTO) 4.5 hrs; This training would be beneficial to anyone that is involved with a HMA paving project, but focuses on technicians/inspectors that are involved with the production, placement, and inspection of HMA paving projects.

UMTC Disclaimer: These educational resources are developed through a variety of programs and services. While they reflect material and input from various agencies/persons through the development process, some of the information might differ from specifications followed by individual states or agencies. Always check with your agency's standards and specifications when using these resources.