



COURSE NUMBER

FHWA-NHI-131063

COURSE TITLE

Hot-Mix Asphalt Pavement Evaluation and Rehabilitation

The course presents state-of-the-practice techniques to identify the causes and patterns of different types of pavement distress and techniques for rehabilitation selection, design, and construction that can be applied to those various types of distress.

Note: On the final day of class, which is a half-day, class will conclude at 1 PM.

OUTCOMES

Upon completion of the course, participants will be able to:

- Describe typical behavior and performance of hot-mix asphalt (HMA) pavements
- Identify common types of HMA pavements distress and be able to describe their mechanisms
- Describe key components of a thorough project-level evaluation
- Describe the variety of rehabilitation techniques available and state their deficiencies
- Identify feasible rehabilitation techniques for HMA pavements exhibiting different distresses and conditions
- Develop the process for selecting the preferred rehabilitation alternative

TARGET AUDIENCE

FHWA, State, and local highway engineers in design, construction, and maintenance who are involved in the application of pavement rehabilitation techniques.

TRAINING LEVEL: Basic

FEE: 2013: \$450 Per Person; 2014: N/A

LENGTH: 2.5 DAYS (CEU: 1.5 UNITS)

CLASS SIZE: MINIMUM: 20; MAXIMUM: 30

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