

**COURSE NUMBER**

FHWA-NHI-131062

COURSE TITLE**Portland Cement Concrete Pavement Evaluation and Rehabilitation**

This course will present state-of-the-practice and state-of-the-art 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 for those various types of distress.

OUTCOMES

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

- Describe the typical behavior and performance of Portland cement concrete (PCC) pavements
- Identify common PCC pavement distress types and be able to describe their mechanisms
- Describe key components of a thorough project-level evaluation
- Describe the variety of rehabilitation techniques available for PCC pavements
- Identify feasible rehabilitation techniques for existing PCC pavements
- Describe a process for selecting the preferred rehabilitation alternative for a given pavement

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: Intermediate

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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