



## COURSE NUMBER

FHWA-NHI-134102

## COURSE TITLE

### TCCC Troubleshooting for Concrete Pavements - WEB-BASED

This training is provided by the Transportation Curriculum Coordination Council (TCCC) in partnership with NHI to review integrated materials and construction practices for concrete pavement. The training was developed by the National Concrete Pavement Technology Center at Iowa State University. This training is recommended for the Transportation Curriculum Coordination Council levels III and IV.

This module covers using the information available in the IMCP Manual and particularly tables 10-1 through 10-4 to identify and diagnose problems related to concrete pavement pre and post construction and to develop a plan to address the problems.

This module is part of a curriculum from the "Integrated Materials and Construction Practices for Concrete Pavement" manual developed through the National Concrete Pavement Technology Center at Iowa State University. The other Web-based training modules include:

FHWA-NHI-134075 TCCC Hardened Concrete Properties - Durability

FHWA-NHI-134084 TCCC Fundamentals of Materials Used for Concrete Pavements

FHWA-NHI-134085 TCCC Incompatibility in Concrete Pavement Systems

FHWA-NHI-134087 TCCC Mix Design Principles

FHWA-NHI-134095 TCCC Early Age Cracking

FHWA-NHI-134096 TCCC Basics of Cement Hydration

FHWA-NHI-134097 TCCC Fresh Concrete Properties

FHWA-NHI-134098 TCCC Construction of Concrete Pavements

FHWA-NHI-134100 TCCC QCQA for Concrete Pavements

FHWA-NHI-134101 TCCC Design of Pavement

## OUTCOMES

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

- Recognize IMCP manual tables 10-1 thru 10-4 to identify and diagnose problems with Portland cement concrete pavement
- Compose a plan to correct problems associated with Portland cement concrete pavement.

## TARGET AUDIENCE

This training is designed for FHWA, State, and local agencies and their industry counterparts involved in designing mixes, constructing and inspecting Portland cement concrete pavements.

**TRAINING LEVEL:** Intermediate

**FEE:** 2013: \$0 Per Person; 2014: N/A

**LENGTH:** 1 HOURS (CEU: 0 UNITS)

**CLASS SIZE:** MINIMUM: 1; MAXIMUM: 1

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