



COURSE NUMBER

FHWA-NHI-134100

COURSE TITLE

TCCC QCQA 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 an overview of QC/QA concepts and definitions. It does not provide sufficient detail to actually develop a comprehensive QC/QA plan.

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-134101 TCCC Design of Pavement

FHWA-NHI-134102 TCCC Troubleshooting for Concrete Pavements

OUTCOMES

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

- Identify the basic QC/QA terminology and record keeping requirements
- Recognize the statistical quality control chart
- Describe the common QC/QA tests performed for concrete paving projects

TARGET AUDIENCE

This training is designed for FHWA, State, and local agencies and their industry counterparts involved in the quality control activities on a Portland cement concrete paving project.

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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