



## COURSE NUMBER

FHWA-NHI-134106

## COURSE TITLE

### TCCC Basic Construction Surveying - WEB-BASED

This training was prepared by the Transportation Curriculum Coordination Council (TCCC) in partnership with NHI to review the basics of construction surveying. This training has been prepared to provide guidance and instruction to those involved in construction surveying. The important surveying tasks involved in this work and the surveying procedures to be followed are also described in this training.

This training is targeted for those who are new to the construction surveying experience or for anyone needing a refresher. This training is recommended for the Transportation Curriculum Coordination Council levels I and II.

We've broken this training into three modules:

1. Basic Surveying Concepts
2. Measurement and Construction Surveying
3. Survey Mathematics

## OUTCOMES

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

- Describe basic surveying concepts
- Understand measurement and construction surveying
- List the instruments and techniques used in measurement
- Perform stationing and staking operations
- Perform basic survey mathematics

## TARGET AUDIENCE

This training is designed for FHWA, State, and local agencies and their industry counterparts involved in construction survey. This training is targeted for those who have not had construction surveying experience or anyone needing a review over the key concepts of surveying.

**TRAINING LEVEL:** Basic

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

**LENGTH:** 3 HOURS (CEU: 0 UNITS)

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

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