

**COURSE NUMBER**

FHWA-NHI-134108A

**COURSE TITLE****Plan Reading: Highway Plan Reading Basics**

This training is provided by the Transportation Curriculum Coordination Council (TCCC) in partnership with NHI to review the basics for highway plan reading. This course is recommended for the Transportation Curriculum Coordination Council levels II - IV. This course is primarily intended for inspectors and technicians.

The ability to read plans is essential for anyone involved in highway and/or bridge construction. This training describes the foundational information needed to begin reading and understanding highway plans. This includes an overview of the title page and its components, station numbers, townships, and quantity estimates.

This training is part of the curriculum from the Plan Reading Series (FHWA-NHI-134108) which covers both basic plan reading instructions, as well as, providing a more in-depth level of instruction for anyone seeking more information and/or a review of plan reading. The other Web-based training modules include:

FHWA-NHI-134108B Grading Plans

FHWA-NHI-134108C Traffic Control Plans

FHWA-NHI-134108D Erosion and Sediment Control Plans

FHWA-NHI-134108E Right-of-Way Plans

FHWA-NHI-134108F County Plans

FHWA-NHI-134108G Bridge Plans

FHWA-NHI-134108H Culvert Plans

OUTCOMES

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

- Describe the components of a plan's title sheet
- Calculate the distance between two station numbers
- Explain how a township is designated in a plan
- Identify quantity estimates for given supplies and materials

TARGET AUDIENCE

This training is designed for FHWA, State, and local agencies and their industry counterparts involved in the construction process of highways and/or bridges. It is applicable to anyone desiring a better understanding of plan reading.

TRAINING LEVEL: Basic**FEE:** 2017: \$25 Per Person; 2018: N/A**LENGTH:** 1 HOURS (CEU: 0 UNITS)**CLASS SIZE: MINIMUM:** 1; **MAXIMUM:** 1**NHI Customer Service:** (877) 558-6873 • nhicustomerservice@dot.gov