

**COURSE NUMBER**

FHWA-NHI-134108B

**COURSE TITLE****Plan Reading: Grading Plans - WEB-BASED**

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 reviews the information found in the Grading Plans (sheets that begin with "B") section of a highway plan.

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-134108A Highway Plan Reading Basics

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 information provided in the grading plans
- Identify grade characteristics provided in the typical grading sections sheets
- Explain the importance of plan and profile sheets
- Describe the different elements that can be depicted in plan and profile sheets

**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:** 1.5 HOURS (CEU: 0 UNITS)

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

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