



COURSE NUMBER

FHWA-NHI-380085

COURSE TITLE

Guardrail Installation Training

This course provides instruction in the principles and practices of guardrail installation and performance. Instruction focuses on the Length of Need of barriers (including a field expedient procedure) but also includes instruction on guardrail transitions and guardrail end treatments. Participants will evaluate existing installations for proper performance characteristics.

OUTCOMES

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

- Explain the “Roadside Safety” problem and the warrants for barrier.
- Explain how barrier systems operate.
- Describe the installation principles necessary for proper barrier operation.
- Describe the installation principles necessary for proper terminal operation.
- Inspect barrier systems for proper installation and operation.

TARGET AUDIENCE

Due to the amount of material in this one day course, the pace is best suited for the experienced guardrail installer or inspector. Others that may benefit from the course include construction and maintenance engineers.

TRAINING LEVEL: Accomplished

FEE: 2013: \$300 Per Person; 2014: N/A

LENGTH: 1 DAYS (CEU: .6 UNITS)

CLASS SIZE: MINIMUM: 22; MAXIMUM: 30

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