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 features necessary to provide the best likelihood for good performance for metal guardrail standard systems and their end treatments, as well as sessions on the Length of Need of barriers (including a field expedient procedure) and on guardrail transitions. Participants will evaluate existing installations (via photos) 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: 2020: $135 Per Person; 2021: N/A

LENGTH: 1 DAYS (CEU: .6 UNITS)

CLASS SIZE: MINIMUM: 20; MAXIMUM: 30

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