



Guardrail Installation, Maintenance & Repair

Target Audience: Designed for DOT, municipal public works, parks, streets/roads, or any other government entity employees who may be called on for guard rail installations or repairs.

Students will receive a Training Certificate!



For more information or to inquire
about upcoming training dates:

Email: info@wetrainamerica.com

Telephone: 813.995.8872

Website: WeTrainAmerica.com

Class Description:

Guardrails are an important safety countermeasure, protecting motorists from serious injury if they leave the roadway.

This 3.5-hour class will provide instruction on the principles and practices of guardrail installation maintenance and performance. The features necessary to provide the best likelihood for good performance for metal guardrail standard systems and their end treatments, as well as length of need (including a field expedient procedure) and guardrail transitions, will be discussed.

Learning Outcomes:

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

- 1) Explain the *Roadside Safety* problem and the warrants for barrier
- 2) Explain how barrier systems operate
- 3) Describe the installation, repair, and inspection principles necessary for proper barrier operation
- 4) Describe the installation principles necessary for proper terminal operation
- 5) Repair and maintain existing guardrails
- 6) Inspect barrier systems for proper installation and operation

