



FAST Act Guardrail Safety Training Highway Safety Barrier Installation, Inspection, and Maintenance Training

Baymont by Wyndham Mandan Bismarck Area
2611 Old Red Trail, NW, Mandan, ND 58554

701-663-7401



Training Objectives

This is the first module of the 3-day program under the FAST Act. It is a 2-day Training that provides information necessary for the proper installation, inspection, maintenance, and repair of guardrail systems, terminals, and crash cushions. It is intended for contractors, inspectors and maintenance personnel who do **this type** of work in North Dakota. The second module of the program is intended for **designers** and is being held on May 23rd.

On Day 1—In a classroom setting, participants will understand:

- The need for traffic barriers and barrier terminals at specific locations
- The basics of barrier and terminal testing requirements and performance characteristics
- Principles of barrier and terminal design to optimize performance
- Common installation errors of which installers and inspectors need to be aware
- Whether damaged hardware can still function as intended

Materials presented are specific to North Dakota and references will be made to NDDOT's standard drawings, standard specifications, manuals and typical practices with information from National testing programs and guidance from AASHTO Roadside Design Guide and FHWA.

On Day 2— Manufacturers will present their products with crash test videos, installation procedures, and hands-on viewing of some products used in North Dakota.

Training Sponsored by: FHWA Office of Safety

INSTRUCTORS The primary instructors are Dennis Eckhart, PE and John Durkos. Mr. Eckhart had a 33 year career as a Highway Engineer with FHWA specializing in Traffic and Highway Safety. He was the co-author and instructor for the NHI course "Design, Construction, and Maintenance of Highway Safety Features and Appurtenances" and also teaches the NHI "Roadside Safety Design" training course. Mr. Durkos offers an industry perspective with over 37 years of experience working with various producers of guardrails and associated hardware, terminals, and crash cushions. He is active with many national organizations on roadside safety.

May 21-22, 2019

8:00 a.m. to 5:00 p.m.

To register, go to the website below

<http://www.dot.nd.gov/conferences/training/guardrail.htm>

For more information please contact James

Rath, NDDOT at jrath@nd.gov

Register now

There is no registration fee but seats are limited.