



FAST Act Guardrail Safety Training Highway Safety Barrier Designer Training

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

701-663-7401

Overview

This course addresses: the need for barriers; the performance capabilities of standard barrier, terminals, and crash cushions; and the selection, design, and layout parameters necessary to result in an optimal barrier installation.

Objectives

Participants in this training will be able to answer the following questions:

- When is barrier the “best” choice for shielding a hazardous condition?
- How do different systems perform under crash test conditions?
- How does a designer select a barrier system and design it to fit a specific location?

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.

Who Should attend?

This is the second module of the 3-day program under the FAST Act. This module is intended for NDDOT and local transportation agency personnel, consultants and others having direct responsibilities for **designing** barrier installations. The first module is being held on May 21st and 22nd and it is intended for installers, inspectors, and maintenance personnel.

May 23rd, 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.



Will this guardrail contain this vehicle?

Will this barrier shield all areas of concern?



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.

Training Sponsored by: FHWA Office of Safety

