

Highway Safety Barrier Training

Virtual Live Training



The Illinois Department of Transportation (IDOT) is supporting the delivery of two upcoming training courses to transportation agency personnel, consultants, contractors and others having direct responsibilities for designing, installation and maintenance of barriers. This program is funded under the FHWA FAST ACT with the objective of improving the safety of our nation's roadways. Materials presented are specific to Illinois and references will be made to IDOT's standard drawings, standard specifications, manuals and typical practices with information from National testing programs and guidance from AASHTO Roadside Design Guide and FHWA.

Both courses will span three days and will be delivered virtually using WebEx during either the morning (9:00 am to 12:00 pm) or afternoon (1:00 pm to 4:00 pm). See the detailed information below to select and register for the course that is most relevant to you.



Registrants may sign up below. Please read the descriptions carefully to choose the course that best fits your job responsibility and schedule. This training is appropriate for employees of IDOT, local municipalities, and private companies involved in the design and installation of roadside barriers.

Participants are welcome to attend both course, however the level of content on the first and second day (November 16 and 17) are relatively similar. The third day (November 18th) the content will be different.

If you have questions or need more information, contact Allison Schmidt at Allison.Schmidt@Illinois.gov.

Registration information on following page.

Highway Safety Barrier Installation, Inspection, and Maintenance Training

November 16, 17, and 18, from 9:00 am to 12:00 pm Central Time – up to 9 PDHs

This course is intended for inspectors and contractors with the appropriate information needed to enhance the probability of optimal barrier installations. Specifically, participants should have a better understanding of the following after attending this course:

- Basic highway barrier design principles for an understanding of HOW/WHY the barrier is designed and should be installed.
- Identify possible deficiencies in new barrier designs or existing installations.
- Avoid common errors in barrier and terminal installations to optimize crash performance and reduce liability.
- Know whether damaged hardware can still function as intended and possible remedial actions.

[REGISTER NOW](#)

Highway Safety Barrier Design Training

November 16, 17, 18, from 1:00 pm to 4:00 pm Central Time – up to 9 PDHs

This course is intended to make design engineers aware of decisions that could improve the roadside safety of Illinois roads and issues that will affect the barriers' capability to function as intended. Specifically, participants should have a better understanding of the following after attending this course:

- The clear zone concept.
- When roadside and median barriers are warranted.
- Optimal design of barrier installations.
- Selection of the most appropriate terminals or crash cushion per site conditions.

[REGISTER NOW](#)

***DESIGN. INSTALL. INSPECT.
MAKING THE ROADS SAFER.***