





Workshop Spotlight

Safety Effects of Roadway Design 01/19/2022 | 1 Day Hybrid Online Class

7:45 AM - 4:00PM

This course is intended to delve into the relationship between highway safety performance and roadway geometric design. The course will begin with a brief review of design factors and establishment of the roadway alignment. Topics addressed in greater depth include: cross-section elements, access management, and the relationship between geometric design and safety as well as traffic control. An overview of modern highway safety analysis concepts, such as crash modification factors, safety performance functions, and safety analysis methods, will be discussed.

Who Should Attend:

This workshop is intended primarily for road designers interested in the safety impacts of their design decisions. Traffic engineers and traffic engineering technicians with a broad range of traffic engineering and highway safety responsibilities will also benefit.

Learning Modules:

- Module 1: Relationship between Design and Safety
- Module 2: Predicting Safety Performance
- Module 3: Design Elements
- Module 4: Intersections, Vulnerable Road Users, and Closing

Register Now!



Our mailing address is: Transportation Training Academy/VA LTAP Department of Engineering Systems and Environment, University of Virginia 351 McCormick Road, Thornton Hall P.O. Box 400742 Charlottesville, VA 22904-4742 434-982-2897 (office) 434-982-2856 (fax) <u>http://www.uva-tta.net/</u> Copyright © 2016 Transportation Training Academy, All rights reserved.

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