

Low-Cost Safety Improvements

Roads Scholar II Webinar

Part I

Nov. 4, 2026 • 12:30 PM – 3:30 PM EDT

Part II

Nov. 5, 2026 • 12:30 PM – 3:30 PM EDT

Presented by Ronald Eck, P.E.

WVU Professor Emeritus & WV LTAP Director

This workshop presents a variety of low-cost, ready-to-use improvements that enhance roadway safety, along with their appropriate crash modification factors. Countermeasures include routine maintenance, signing, marking, delineation, and lighting. In addition, improvements that can be used at unsignalized and signalized intersections are discussed. Through interactive opportunities, participants learn how to analyze roadway safety situations and apply appropriate low-cost countermeasures to those situations.

Agenda

- Background & Intro
- Implementation Strategies
- Maintenance & Safety
- Potential Low-Cost Improvements
 - Roadsides
 - Roadway Segments & Curves
 - Unsignalized Intersections
 - Signalized Intersections



Audience

State and local roadway agency traffic engineers, those who design and install traffic control devices, MPOs, public works directors, street supervisors, signing and marking crews, maintenance personnel, and others involved in the roadway element of traffic safety.

Instructor

Ron W. Eck, P.E. is a Professor Emeritus of Civil Engineering at West Virginia University and Director of the WV LTAP. He has been involved in traffic engineering and roadway safety for over 45 years. He regularly teaches roadway-safety-related workshops for public works personnel throughout the United States.

The session will be captioned. If you need additional accommodations to successfully participate, please let us know. We require a minimum of 14 days before the event for all accommodation requests.

Registration

There is no charge to attend, but pre-registration is required. [Click here to register.](#)