



CT Safety Academy



Low-Cost Safety Improvements & Safe System Approach

A CT Safety Academy Workshop

This course provides participants with the tools and knowledge to help understand the Safe System Approach (SSA) as it relates to specific low-cost safety improvements (LCSI). These low-cost and ready to use improvements, that enhance the safety of roads and highways, and various data sources used to evaluate safety will be discussed. Countermeasures for specific areas including roadway segments and curves, roadsides, unsignalized intersections, and signalized intersections will also be covered.

Who Should Attend

This class is designed for local transportation or public safety professionals involved in making decisions regarding road safety.

Traffic and Safety Engineers, Public Works Directors, Highway Supervisors, Local Traffic Authorities (LTAs) and Law Enforcement personnel are encouraged to attend.

Course Instructor

John McFadden is a Safety and Geometric Design Engineer with the Federal Highway Administration (FHWA.) He has been with the FHWA since 2001, previously serving as Technical Director for Safety Research and Development. John's areas of expertise include: geometric highway design, highway safety analyses, and statistical analysis. Prior to joining FHWA, John served as an Assistant Professor of Civil and Environmental Engineering at the University of Alabama.



Date & Location

September 27, 2023
Portland, CT

Session is 8:30am—3:00pm
(Registration begins at 8:00am)
Lunch will be provided.

Participants will receive 6 credit hours toward their CT Safety Champion Designation



Registration

- Please visit www.cti.uconn.edu/ctiT2_Workshop_Schedule.asp to register for this class online.
- **Registration Contact:** Please direct any questions to Lisa Knight at lisa.knight@uconn.edu.
- **Free.** No registration fee is charged for this class. This training opportunity is offered by the Training & Technical Assistance Center's Connecticut Safety Academy.
- Registrations will be accepted on a first come, first served basis.
- Approximately one week prior to the class, you will receive an email confirmation of your attendance, along with the address of the workshop location.
- If you require an accommodation to participate in this workshop, please contact Lisa Knight at lisa.knight@uconn.edu.
- Please advise if you have dietary restrictions.
- Videos/Photographs may be taken for promotional and training purposes. Please notify us during registration if you do not wish to be photographed/filmed.

Learning Objectives

Upon completion of the course, participants will:

Understand the Safe System Approach (SSA) philosophy, goals, components, and methods.

Be able to relate SSA to LCSIs programs by examining intended vs unintended consequences of safety countermeasures.

Be able to describe/discuss some potential LCSIs for:

- Roadway segments & curves
- Roadsides
- Unsignalized intersections
- Signalized intersections



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