Guardrail Installation Training  
A CT Safety Academy Program Workshop

This course provides instruction in the principles and practices of guardrail installation and performance. Instruction focuses on features necessary to provide the best likelihood for good performance for metal guardrail standard systems and their end treatments; length of need of barriers and on guardrail transitions. Participants will evaluate existing installations for proper performance characteristics.

Who Should Attend

Engineers, Construction Inspectors, Public Works and Highway Supervisors are encouraged to attend.

Due to the amount of material covered in this one-day class, the pace is suited to experienced guardrail installers and inspectors.

Participants will receive 7 credit hours toward their CT Safety Champion designation.

Date & Location

June 5, 2019  
Cheshire, CT

Session is 8:30am—4:00pm  
(Registration begins at 8:00am)  
Lunch will be provided
### Learning Objectives

Upon completion of this class, participants will be able to:

- Explain the “Roadside Safety” problem and the warrants for barrier.
- Explain how barrier systems operate.
- Describe the installation principles necessary for proper barrier operation.
- Describe the installation principles necessary for proper terminal operation.
- Inspect barrier systems for proper installation and operation.

### Course Instructor

**William Fitzgerald** is a former FHWA employee who specialized in geometric and roadside safety designed issues for much of his 30-year career. As a certified NHI instructor, he was the principal developer of the NHI Guardrail Installer Training course, for which he is the primary instructor. Additionally, William currently teaches the AASHTO Roadside Safety Design training course through NHI. He has been acknowledged as an instructor of Excellence for several years by the National Highway Institute.

### Registration

- Please visit [www.t2center.uconn.edu](http://www.t2center.uconn.edu) to register for this class online.

  **Registration contact:** Please direct any questions to Lisa Knight at [lisa.knight@uconn.edu](mailto:lisa.knight@uconn.edu) or call (860) 486-4396.

- **Free.** No registration fee is charged for this class. This training opportunity is offered by the Technology Transfer 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](mailto:lisa.knight@uconn.edu) or call (860) 486-4396.

- Please advise if you have dietary restrictions.

- Photographs may be taken for promotional and training purposes. Please notify us during registration if you do not wish to be photographed.

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**Connecticut Technology Transfer Center**

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