



T2Center
Connecticut Training and Technical Assistance
**CT TRAFFIC
SIGNAL ACADEMY**



Innovative Intersections and Interchanges

A CT Traffic Signal Academy Workshop

Motorists, pedestrians, and bicyclists face greater mobility challenges and safety risks at intersections as traffic volumes grow and congestion worsens. Agencies need safer, more balanced designs that keep people moving. Innovative intersection designs offer many safety and operational benefits and are being built more often because they can deliver more for less.

This workshop is offered through the National Highway Institute (NHI).



Date & Location

August 16, 2023
Bristol, CT

Session is 8:00am—3:30pm
(Registration begins at 7:30am)
Lunch will be provided.

Who Should Attend

The target audience for this training includes municipal and state transportation agency personnel having responsibilities for developing and designing elements pertaining to intersections and interchanges.

Participants will receive 6 credit hours towards their CT Traffic Signal Champion designation.

Course Instructor

James McCarthy, Transportation Engineer

Jim has over 20 years of teaching experience with FHWA's Resource Center and several years as an independent contractor. During that time, he developed and delivered customized training workshops for FHWA, and developed and delivered NHI classes in roadway design, interchange design, intersection design, traffic analysis, use of traffic simulation, use of TRB Highway Capacity Manual and ITS design.

Learning Objectives

Upon completion of the course, participants will be able to:

- Describe the principal features of the innovative geometric designs presented including key design and operational features.
- List the advantages and disadvantages of their use.
- Assess what innovative designs would be applicable at a given location given the conditions and constraints.
- Identify resources to acquire additional information on these designs and their implementations.

Registration

- Please visit www.cti.uconn.edu/ctiT2_Workshop_Schedule.asp to register for this class online.
- **Registration Contact:** Please direct any questions to Beth Greene at bethany.greene@uconn.edu.
- **Free.** No registration fee is charged for this class. The T2 Center received a grant to provide this training at no cost to municipal and state transportation professionals.
- Registrations will be accepted on a first come, first served basis. Space is limited so register early.
- 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 Beth Greene at bethany.greene@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.



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