



Training and Technical Assistance Center

Connecticut
Transportation
Institute

Connecticut Training & Technical Assistance Center

Training and Events

Engineering Concepts

A CT Traffic Signal Technician Certificate Program
Level I *REQUIRED Workshop*

This workshop is designed to provide an overview of how traffic signals operate and how to locate construction and operational information, such as phasing and timings, on a traffic signal plan. This hands-on workshop will include a walk through the various components of a traffic signal plan. We will discuss the process for documenting changes to the traffic signal timings and/or infrastructure. Participants will also learn about the various warrants to justify installation of a traffic signal and other information, including phasing, contained in the Manual of Uniform Traffic Control Devices (MUTCD).

Who Should Attend

Traffic signal technicians, those interested in becoming traffic signal technicians, and other transportation professionals interested in gaining a better understanding of how traffic signals operate.

Course Instructors

Stephen Frycz

Traffic Maintenance Manager
City of Stamford

Department of Transportation, Traffic and Parking

Marissa Tarallo, P.E., P.T.O.E.

Vice President of Traffic and Transportation
AKRF



Date & Location

August 30, 2023

West Hartford, CT

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

Learning Objectives

At the end of this session, participants will be able to:

- Understand basic signal timing and phasing concepts.
- Understand the purpose of a traffic signal and the warrants, including MUTCD warrants, for installing a signal.
- Understand principles of traffic signal operations
- Identify the physical infrastructure on a traffic signal plan and obtain signal timings and operational information from a traffic signal plan.
- Discuss the process for documenting signal plan changes.

Class Notes

This class includes a field exercise at a signalized intersection. Please bring a safety vest and wear comfortable shoes for this portion of the program.

Registration

- Please visit www.cti.uconn.edu/cti/T2_Workshop_Schedule.asp to register for this class online.
 - Please email any questions to Beth Greene at bethany.greene@uconn.edu.
 - **Cost:** *(Includes lunch and course materials)*
 - \$100—State and Municipal participants
 - \$200—Private-sector participants
 - **Cancellation/Refund Policy:** The registration fee is refundable if notice of cancellation is received 48 hours prior to the start of the program. Registrants who are unable to attend and do not cancel in advance are subject to the registration fee. Substitutions may be made at any time. Please notify us of changes.
 - If you require an accommodation to participate in this workshop, please contact Beth Greene at bethany.greene@uconn.edu.
 - Video/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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