



Training and Technical Assistance Center

Connecticut  
Transportation  
Institute

# Connecticut Training & Technical Assistance Center

## Training and Events

### Signals 301

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

This course is designed to provide a basic working knowledge of network communications options and programming in the traffic signal and ITS environment, as well as advanced signal operations and programming for use in specific scenarios. This course is pertinent to individuals responsible for establishing and maintaining system communications and those tasked with advanced signal operations.



### Date & Location

**November 16, 2023**

Cheshire, CT

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

### Who Should Attend

Traffic signal technicians, individuals responsible for establishing and maintaining system communications and advanced signal operations, and those responsible for successful planning and design.

### Course Instructors

**William McElroy**

Director of Systems Integration and Field Services  
AKRF

**Matthew Schaefer**

Senior System Engineer  
AKRF

### Learning Objectives

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

- Understand how to utilize and program advanced features within modern signal controllers to solve specific needs.
- Understand system networking and communications requirements and applications for a modern traffic signal and ITS system.
- Understand hardware and software requirements necessary to implement Connected Vehicle (CV) technologies.

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# Registration

- Please visit [www.cti.uconn.edu/cti/T2\\_Workshop\\_Schedule.asp](http://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](mailto: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](mailto: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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