



Training and Technical Assistance Center

Connecticut
Transportation
Institute

Connecticut Training & Technical Assistance Center

Training and Events

Basic Electricity and Traffic Signal Components

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

This course is designed to provide an understanding of how various components, inside and outside the controller cabinet, work together at a signalized intersection. This course is specific to individuals maintaining and installing traffic signal equipment and will include basic electrical theory, as well as electrical safety in the field.

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 are constructed and maintained.

Course Instructors

Bill Eyberse

Lead Instructor
Signal 54 Training

Gary Pilczak

Design Engineer 3
CT Department of Transportation

Amy Taber

Traffic Maintenance Supervisor
City of Norwalk



Date & Location

September 14, 2023
Newington, 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 the various components and devices inside and outside the cabinet.
- Understand how components and devices within the controller cabinet work together at a signalized intersection.
- Understand basic electricity and how it applies to traffic signal equipment.
- Understand the hazards of working with electricity.

Registration

- Please visit www.cti.uconn.edu/cti/T2_Workshop_Schedule.asp to register for this class online.
 - Please email any questions to Bethe 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 Bethe 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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