



Training and Technical Assistance Center

Connecticut
Transportation
Institute

Connecticut Training & Technical Assistance Center

Training and Events

Traffic Signal Maintenance

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

This workshop is designed to provide an overview of traffic signal maintenance, including reactive maintenance, preventative maintenance, and response maintenance. Participants will learn the components of a successful preventative maintenance program, how to replace common components, and how to properly document maintenance activities. This class will also include a discussion about how a good preventative maintenance program can reduce liability.

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

Stephen Frycz

Traffic Maintenance Manager
City of Stamford
Department of Transportation,
Traffic, and Parking

Carl J. Gandza

Traffic Operations Manager
Engineering Project Manager
City of New Britain

Timothy Kinnon

Senior Solutions Consultant
New England Traffic Solutions

Andy Mastrogiannis

Project Manager
The NY-Conn Corporation

Gary Pilczak

Design Engineer 3
CT Department of Transportation



Date & Location

October 11, 2023
Wethersfield, 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 difference between proactive and reactive maintenance and the importance of preventative maintenance.
- Replace various traffic signal components.
- Understand the importance of preventative maintenance and how to maintain an inventory of materials and supplies.
- Conduct a preventative maintenance inspection.
- Repair or replace common traffic signal component failures.

Registration

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