Traffic Signal Construction

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

This workshop is designed to provide an overview of the traffic signal construction process, including methods, equipment, utility considerations and construction math. Construction management and inspections for municipal signal construction projects will be discussed.

This is the final class in our 2021 Level One Certificate

**Who Should Attend**

New 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.

**Course Instructors**

**Carl J. Gandza**  
Traffic Operations Manager  
Engineering Project Manager  
City of New Britain  
Department of Public Works

**Stephen Frycz**  
Traffic Maintenance Manager  
City of Stamford  
Department of Transportation, Traffic and Parking

**Andy Mastrogiannis**  
Project Manager  
The NY-Conn Corporation

**Date & Location**

**September 15, 2021**  
Monroe, CT

Session is 8:30am—3:30pm  
(Registration begins at 8:00am)  
Lunch will NOT be provided, please bring a bag lunch.

Please note: These are socially distant sessions. All state and university COVID-19 precautions will be followed.

**Learning Objectives**

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

- Understand basic traffic signal construction considerations.
- Be familiar with construction math to estimate quantities of materials.
- Be familiar with signal construction planning, bidding, methods and materials.
- Locate existing underground signal and fiber optic conductors and cables.
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.

- **Registration contact:** Please direct any questions to Shelly Desjardin at [shelly.desjardin@uconn.edu](mailto:shelly.desjardin@uconn.edu).

- **Cost:**
  - $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 Shelly Desjardin at [shelly.desjardin@uconn.edu](mailto:shelly.desjardin@uconn.edu) at the time of registration.

- Photographs may be taken for promotional and training purposes. Please notify us during registration if you do not wish to be photographed.