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Training and Technical Assistance Center

Connecticut
Transportation
Institute

Connecticut Training & Technical Assistance Center

Training and Events

Traffic Signal Detection Systems

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

This workshop is designed to provide an overview of traffic signal detection systems. Participants will discuss the various types of traffic signal detection with an emphasis on installing and operating video camera detection systems, including 360-degree camera systems.

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.

Course Instructors

Jacob Valentine

Design Engineer

Connecticut Department of Transportation

Scott Schaffer

Field Application Engineer

Gridsmart



Date & Location

April 14, 2022

South Windsor, CT

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

Please note: This is a socially distant session. All state and university COVID-19 precautions will be followed.

Learning Objectives

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

- Understand the purpose of detection systems.
- Understand the strengths and weaknesses of various types of detection.
- Troubleshoot loop detectors.
- Install and troubleshoot video detection systems.

Registration

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