Traffic Signal Resources

Traffic Signal Briefs
Signal Spotlights
Traffic Signal Management Plans
Systems Engineering
Traffic Signal Timing and Coordination
Traffic Signal Design
Traffic Signal Maintenance
CT Dept. of Transportation Resources

More Information

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For the listing of upcoming TSCR classes, view the T2 Center’s online training schedule at:
s.uconn.edu/t2schedule

To subscribe to our Traffic Signal listserv, contact Regina Hackett at regina.hackett@uconn.edu.

Online Resources:
s.uconn.edu/tscr
Traffic Signal Technician Certificate Program

A properly maintained traffic signal system is vital to the social, economic, and environmental well-being of Connecticut’s municipalities. The Connecticut Traffic Signal Technician Program provides an opportunity for municipal & state traffic signal technicians, and others who are responsible for traffic signals, to receive this specialized training.

Program Details

There are three levels within the Connecticut Traffic Signal Technician Program. Each program has a series of required training, and two (2) electives are required by the completion of Level Three.

The workshop topics include the following:

LEVEL ONE
- Fundamentals of Traffic Signals
- Traffic Signal Components
- Engineering Concepts
- Traffic Signal Maintenance
- Work Zone Safety and Basic Electricity

LEVEL TWO
- Traffic Signal Construction
- Troubleshooting
- Detection
- Advanced Technologies, such as Pedestrian Signals and Axillary Equipment

LEVEL THREE
- Signal System Communication and Networking
- Advanced Programming
- Advanced Troubleshooting
- Traffic Signal Coordination

Elective workshop topics will vary each year.