



The Tennessee Transportation Assistance Program: A Resource for Tennessee's County Highway Departments



CENTER FOR
TRANSPORTATION RESEARCH

What is TTAP?

TTAP provides information and support to the transportation professionals who work to provide safe, accessible, and efficient roadways for all Tennessee road users.

Our efforts are primarily focused on meeting the needs of Tennessee's county and city transportation officials and agencies.



TTAP Background – How Did We Get Started?

- Established in 1986 as Tennessee's Local Technical Assistance Program (LTAP) Center
- The LTAP network includes centers in all 50 states and Puerto Rico
- Part of the National LTAP Association's Southeast Region (along with AL, GA, FL, KY, MS, NC, PR, and SC)
- TTAP is funded by a grant from the Tennessee Department of Transportation



Where is TTAP?

- TTAP is a program of the UT Center for Transportation Research
- Part of UT Knoxville's Tickle College of Engineering
- We are a statewide program offering training and technical assistance services across the state.



How Does TTAP Carry Out Its Mission?

TTAP has three primary tasks:

- Training
- Technical Assistance
- Technology (Information) Transfer
 - TTAP website
 - Email newsletter and updates
 - Social media (LinkedIn, Facebook)
 - YouTube Channel





TTAP Training

TTAP offers a combination of classroom and online training.

TTAP workshops prioritize issues of importance to local agencies but are open to a wide range of participants.

All online TTAP training is free for local agency employees and elected officials. TTAP webinars are free for all participants.

128

Workshops and webinars
in FFY 2025

6,553

Registered participants

3,701

Local agency participants

Recent TTAP Training Topics

- **Roadway Safety**
- **Traffic Signals**
- **Transportation Engineering Fundamentals**
- Work Zone Traffic Control
- Flagger Certification
- Pedestrian and Bicyclist Considerations in Work Zones
- Pavement Maintenance
- Roadside Safety and Design
- Traffic Signs and Pavement Markings
- The Safe System Approach
- Traffic Calming
- Complete Streets
- Accessible Sidewalks and ADA Compliance
- Tort Liability

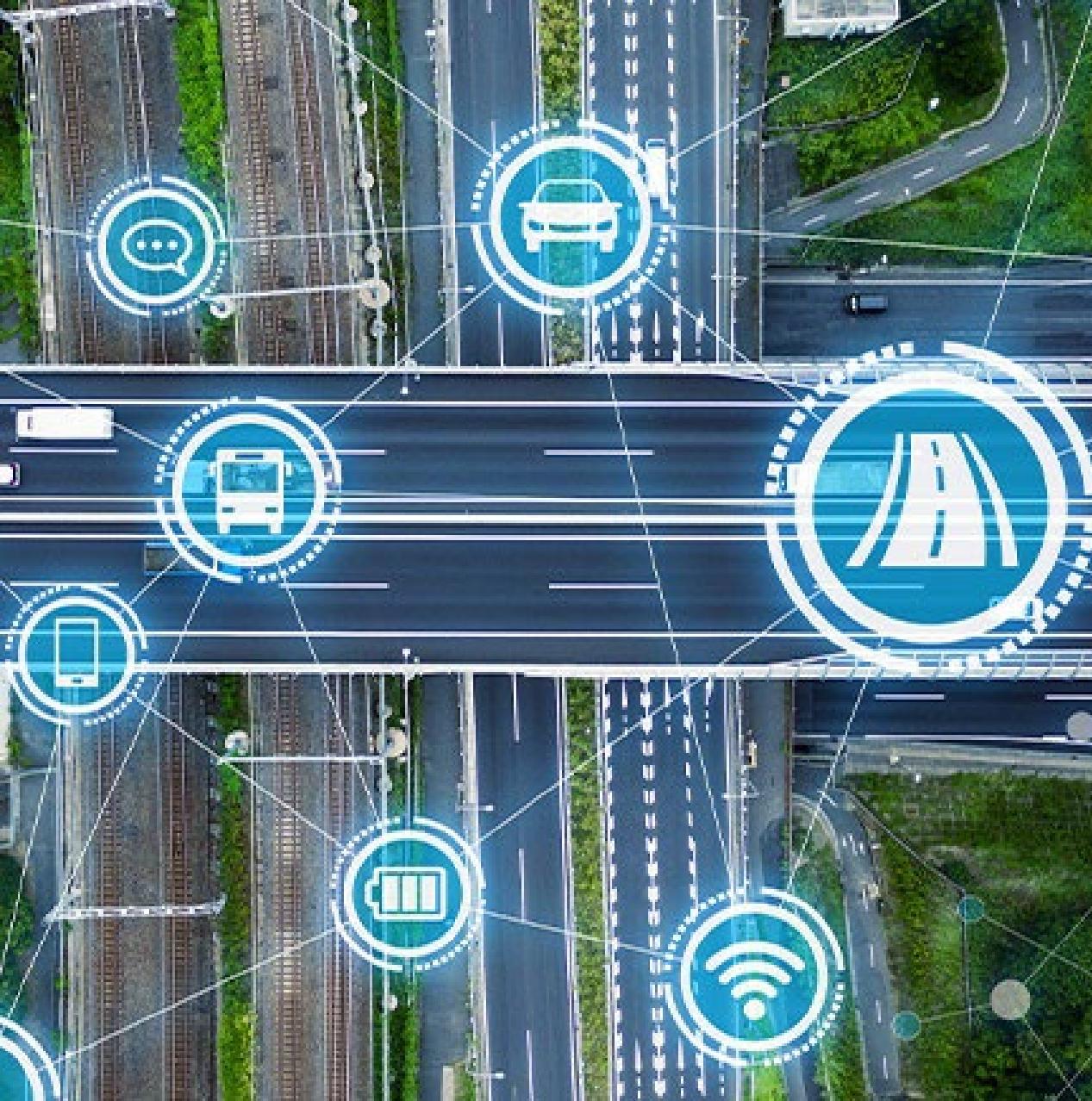
Road SAFETY CHAMPION Program



Road Safety Champion Program

TTAP offered the RSCP core modules in the second half of 2024 and the first half of 2025.

- Seven 2-hour sessions covering a range of basic roadway safety concepts.
- TTAP will follow with “Career-focused pathways”.
- Great learning opportunity for small and rural agencies.
- 52 individuals completed all seven modules.



Tennessee Academy of Transportation Engineering

TATE offers a coordinated series of classes that address current topics in the design, operation, and maintenance of transportation facilities.

- Two certificate levels – Basic and Advanced
- Six Core Topics
- Participants must complete the workshop and pass an open-book exam to earn TATE credit



Traffic Signal Academy

TSA is a comprehensive training program offering participants detailed information and examples addressing several key traffic signal topics:

- Standards and warrants
- Design and operations
- Installation and maintenance guidelines
- Strategies to minimize signal-related liability issues.

Technical Assistance

TTAP is available to provide no-cost transportation technical assistance to all local governments in Tennessee.

- Technical assistance covers many roadway and transportation issues.
- Includes our equipment loan program
 - Traffic sign retroreflectometer
 - Traffic counting equipment
- Available on a first-come, first-served basis.



ROAD TALK

EXPRESS

Tennessee Transportation Assistance Program

September 2025

Here are some upcoming TTAP training opportunities. More events and complete details are listed on our [Training Calendar](#).



Traffic Signal Academy (In-Person, Nashville, TN)

[September 15, 2025](#)

MUTCD and Signalized Intersections

[September 29, 2025](#)



Introduction to Highway Capacity Analysis

[September 24 and 25, 2025](#)

9:30am - 12:30pm Eastern

[Click here to register](#)

TTAP Information Resources

- Website (<https://ttap.utk.edu/>)
- Monthly *RoadTalk Express* email newsletter
- Email “blasts”
- Social media
 - LinkedIn
 - Facebook
- YouTube

New Resources in 2026

- Learning Management System – allows you to complete online training on your schedule
- Updated Work Zone Safety flipbook – revised to reflect changes in the 11th Edition of the MUTCD
- Innovation Showcase webinar series – highlighting new products and technologies that could address an unmet need, save time/money, or produce better results
- Short (5-10 minute) instructional videos covering specific technical topics



How Can You Get the Most Benefit from TTAP?

1. Get added to our email list
 - Training announcements
 - News and notices
2. Check out our website (<https://ttap.utk.edu/>)
3. Participate in TTAP's upcoming Needs Assessment Survey
 - Training topics
 - Preferences for content delivery and format
4. Let me know how TTAP can help you.

A photograph of a bridge spanning a river at sunset. The sky is filled with warm, orange and yellow clouds. In the background, a city skyline with several buildings is visible. The water of the river reflects the warm colors of the sunset.

Contact
TTAP

Website <https://ttap.utk.edu/>

Email TTAP@utk.edu

Telephone **(865) 974-5255**

A photograph of a bridge spanning a river at sunset. The sky is filled with warm, orange and yellow clouds. In the background, a city skyline with several buildings and a stadium is visible. The water of the river reflects the warm colors of the sunset.

Contact Me

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