



HIGHWAY SAFETY ANALYSIS

(Copy and fill out one for each registrant)
(Please Print)

NAME _____
TITLE _____
ORGANIZATION _____
STREET ADDRESS _____
CITY _____ STATE/ZIP _____
PHONE _____ EMAIL _____

Please check appropriate box
 Free (Employee of city or county) \$120 (Other)

Check (Payable to The University of Tennessee)
Cardholder's Name/Signature: _____
   Card No: _____ Expires: _____

REGISTER ONLINE/MAIL/FAX TO:

Tennessee Transportation Assistance Program
(Attn: Diana Webb)
Center for Transportation Research
The University of Tennessee
Suite 309, Conference Center Bldg.
Knoxville, Tennessee 37996-4133
Tel: 865-974-5255 Fax: 865-974-3889
Web: <http://ttap.utk.edu>

RETURN AS SOON AS POSSIBLE

REGISTRATION

This is a **free** workshop for all city or county employees. Pre-registration is required. The registration fee for other attendees is \$120 per person. TDOT employees must register through their local TDOT Training Office at least 10 working days in advance. Please note your employment status on the registration form. A course may be canceled if there is low enrollment. Forty-eight hours notice will be given to registrants if a course is canceled. **Register early! Limited enrollment!**

CANCELLATION POLICY

Due to commitments to our instructors and facilities, the registration fee is not refundable if a registrant withdraws less than forty-eight hours before the workshop. You may substitute registrants; please notify us in advance if possible. Please register early as attendance to our workshops have increased. We may not accommodate walk-ins on the day of the workshop.

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HIGHWAY SAFETY ANALYSIS

August 16-17, 2023
(Online Workshop)
Free for Local Agencies



CENTER FOR TRANSPORTATION RESEARCH
309 Conference Center Bldg. • Knoxville, TN 37996 • Tel: 865-974-5255 • <http://ttap.utk.edu>

WHAT THIS IS ABOUT

Transportation engineers have developed a system to identify and address roadway safety problems. The Highway Safety Analysis workshop will assist local and state level agencies with relevant information on the stepwise procedure.

The course's focus is on the identification of hazardous locations and counter-measures for alleviating the safety hazards. Other tasks that are needed to accomplish this goal include the management and analysis of crash records and also a before-after analysis of the results of implemented counter-measures.

This course will prepare one for taking charge of a roadway safety program either as an employee of an agency or a consultant. The topics covered by this course are included in the scope of the examination for PTOE certificate of the Institute of Transportation Engineers.

WHO SHOULD ATTEND?

This course is for technicians, local government employees, consultants and engineers involved with safety problems of roads.

WHEN & WHERE

August 16-17, 2023

(Online Workshop)

(9:30 am - 12:30 pm Eastern)

(Instructions will be emailed to you when you register for the workshop.)

INSTRUCTOR

David Metzger, Traffic Engineer (retired)

Mr. Metzger worked on a variety of issues for the Bristol Transportation Planning Organization, such a long-range transportation planning and modeling. In his role as traffic engineer for the City of Bristol, Tennessee, his duties included the collection of data for speeds, delay, and volumes for a variety of studies, such as setting safe posted speeds of curves, determining on-street parking limits and signage based on sight distance, collection of data for traffic signal warrant analyses, neighborhood traffic studies, and collection of field data to apply for long-range transportation planning. He is also involved in the selection of countermeasures based on those data findings. He holds a B.S. degree in Civil Engineering and an M.S. degree in Transportation Engineering, both from the University of Wisconsin-Milwaukee, and retired after over 37 years of experience in Bristol. He is a Fellow of ITE.

TENNESSEE ACADEMY FOR TRANSPORTATION ENGINEERING (TATE)

This course is one of six courses that form the **core requirement** for the Tennessee Academy for Transportation Engineering (TATE) certificate. TATE provides continuing education for engineers, planners, designers and technicians. The program focuses on the basic design of transportation facilities, the evaluation of traffic operations, and the collection of data to support various transportation studies. Successful completion of the required curricula of core and elective courses, confers TATE certification. For more information, contact Dr. Airton Kohls at 865-974-5255.

PDHs AVAILABLE

6 Professional Development Hours (PDHs) can be granted for this course.

AGENDA

August 16, 2023

9:30 am - 12:30 pm (Eastern)

- Introduction
- Fundamental Concepts of Safety
- Crash Records Management
- Identifying Hazardous Locations

August 17, 2023

9:30 am - 12:30 pm (Eastern)

- Collision & Condition Diagrams
- Identifying Countermeasures
- Before-After Analysis

** Please let us know if you who want to receive credit for the course toward the Tennessee Academy for Transportation Engineering Certificate.*

The University of Tennessee is an EEO/AA/Title VI/Title IX/Section 504/ADA/ADEA institution in the provision of its education and employment programs and services. All qualified applicants will receive equal consideration for employment and admission without regard to race, color, national origin, religion, sex, pregnancy, marital status, sexual orientation, gender identity, age, physical or mental disability, genetic information, veteran status, and parental status.