

**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 **(NO LUNCH PROVIDED):**  
 \$45 (Employee of city or county)     \$120 (Other)

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

**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**

The registration fee is \$120 per person. A city or county government employee is eligible for a TTAP scholarship registration fee of \$45. TDOT employees must register through their local TDOT Training Office. The workshop fee includes ONLY materials and coffee breaks. **(NO LUNCH PROVIDED.)** 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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 Attn: Diana Webb  
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# HIGHWAY SAFETY ANALYSIS

May 23, 2019  
Nashville, TN



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

**May 23, 2019 (Nashville, TN)**

Ellington Agricultural Center

UT Extension Office

5201 Marchant Drive

Nashville, TN 37211-5112

Tel: 615-832-6550 for directions

## INSTRUCTOR

**David Metzger, Traffic Engineer, Bristol Metropolitan Planning Organization/City of Bristol, Tennessee**

Mr. Metzger works on a variety of issues with the Bristol Metropolitan Planning Organization, such as long-range planning and modeling, as well as crash data statistics collection and analysis. He has been involved with a number of projects with the goal of reducing traffic crashes, especially at intersections. As traffic engineer for the City of Bristol, he has also been involved with the engineering and construction of such projects. His crash analyses have been used by several police agencies to help fulfill their requirements for police accreditation in crash analysis. He has a B.S. in Civil Engineering and an M.S. in Transportation Engineering, both from the University of Wisconsin-Milwaukee, and has been working in Bristol for over 34 years. He is a fellow of ITE and holds P.E. certification in Tennessee and Virginia.

## 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 Frank Brewer at 865-974-5255.

## PDHs AVAILABLE

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

## AGENDA

8:00 am	Registration
8:30 am	Introduction
8:45 am	Fundamental Concepts of Safety
9:30 am	Crash Records Management
10:15 am	Break
10:30 am	Identifying Hazardous Locations
12:00 noon	Lunch (On your own)
1:00 pm	Collision & Condition Diagrams
2:00 pm	Identifying Counter-Measures
3:00 pm	Break
3:15 pm	Before-After Analysis
4:00 pm	Adjourn
4:05 pm	*Written Exam

*\* For participants 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.