REGISTER ONLINE/MAIL/FAX TO:

Tennessee Transportation Assistance Program (TTAP)
Attn: Diana Webb
Center for Transportation Research
The University of Tennessee
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

BASIC TRAFFIC STUDIES
(Copy and fill out one for each registrant)

(Please print)
NAME: _____
TITLE: _____
ORGANIZATION: _____
STREET ADDRESS: _____
CITY: _____ STATE/ZIP: _____
PHONE: _____ FAX: _____ EMAIL: _____

Please check appropriate box:
❑ $120 (Other)
❑ Free (Employee of City or county)

Payment by:
❑ Check (payable to The University of Tennessee)
❑ Cardholder's Name/Signature _____
❑ Card No: _____ Expires: _____
Security Code # _____

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 has increased. We may not accommodate walk-ins on the day of the workshop.

HOW TO REGISTER
Register online/mail/fax to:

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Center for Transportation Research
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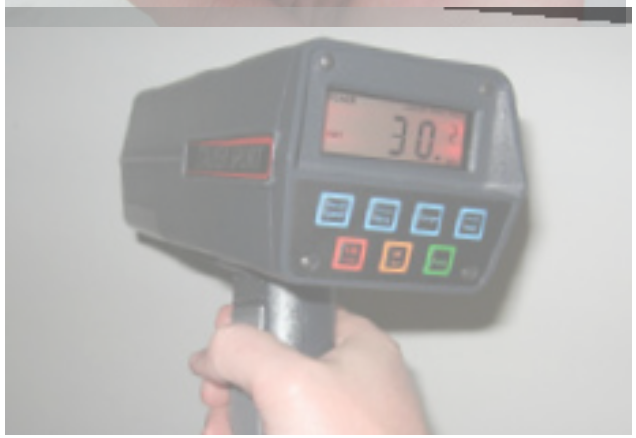
BASIC TRAFFIC STUDIES

June 22-23, 2022
ONLINE WORKSHOP
(FREE FOR LOCAL AGENCIES)



THE UNIVERSITY OF TENNESSEE KNOXVILLE
CENTER FOR TRANSPORTATION RESEARCH

TTAP

309 Conference Center Bldg. ● Knoxville, TN 37996 ● Tel: 865-974-5255 ● http://ttap.utk.edu

WHAT THIS IS ABOUT

The collection and analysis of data is an important step in addressing many traffic engineering issues. This course describes traffic studies related to volumes, delay, and speeds - the three most commonly performed in practice, including speed as it relates to curvature and sight distance. Each of these studies is described in detail, including theory, techniques for data collection, data analysis, and presentation of results. Upon completion of the course, the attendee should

- Understand the nature and use of the various measures,
- Be able to choose the proper locations and equipment for data collection,
- Identify the needed quantities of data to provide valid results,
- Understand how to develop and present results from the collected data.

This class is a core curriculum requirement for TATE.

WHO SHOULD ATTEND?

This course is intended for managers, engineers, and technicians responsible for the management, collection, or analysis of traffic data. Basic math skills are required.

WHEN-WHERE

June 22-23, 2022
(9:30-12:30 pm Eastern)

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

PDHs AVAILABLE

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

INSTRUCTOR

David Metzger, Traffic Engineer (retired), Bristol Metropolitan Planning Organization/City of Bristol, Tennessee

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 was 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 and held P.E. certification in both 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. It 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.

AGENDA

June 22, 2022

(9:30 - 12:30 pm Eastern)

Introduction

Traffic volume studies-Part 1

Traffic volume studies-Part 2

June 23, 2022

(9:30 - 12:30 pm Eastern)

Traffic speed studies-Part 1

Traffic speed studies-Part 2

Travel time and delay studies

**Please inform us if you want to receive credit for the course toward the Transportation Engineering Certificate.*