

REGISTRATION

The registration fee is \$120 per person. A Tennessee city or county employee is eligible for a **TTAP scholarship** registration fee of **\$45**. 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. The workshop fee covers the cost of breaks and lunch. Please let us know of any special dietary needs. 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

Fill out the attached registration form and fax/mail to the address below:

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




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RETURN AS SOON AS POSSIBLE

FUNDAMENTALS OF TRAFFIC CONTROL

(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)
 \$45 (Employee of Tennessee City or county)
Payment by:
 Check (payable to The University of Tennessee)
 Cardholder's Name/Signature _____
 Card No: _____ Expires: _____

FUNDAMENTALS OF TRAFFIC CONTROL

October 19, 2010 (Nashville)



Sponsored by:
Center for Transportation Research
University of Tennessee



WHAT THIS IS ABOUT

Traffic control devices come in many forms. From traffic signals to stop signs, pavement markings to delineators, traffic control devices allow officials to relay information to drivers that is essential to safe and efficient operation of the transportation system. This course will focus not only on common types of traffic control devices, but also on the underlying principles responsible for their effectiveness. Participants will examine concepts such as perception-reaction time, advance placement distance, stop sign and traffic signal warrants, and nighttime visibility.

The workshop will examine the link between these key traffic control concepts and common engineering standards such as the *Manual on Uniform Traffic Control Devices (MUTCD)*. All materials have been updated to reflect changes in the 2009 Edition of the MUTCD; major changes from previous versions the MUTCD will be identified and discussed within the context of these traffic control concepts and techniques.

WHO SHOULD ATTEND?

This course is for technicians, supervisors, engineers, and others with responsibility for the selection and implementation of signs, signals, markings, and delineators on public roadways.

WHEN-WHERE

October 19, 2010 (Nashville)

Ellington Agricultural Center
UT Extension Office
5201 Marchant Drive
Nashville, TN 37211-5112
Tel: 615-832-6550 for directions

CEUs/PDHs AVAILABLE

The course counts for 0.6 Continuing Education Units (CEUs)/6 Professional Development Hours (PDHs). The University of Tennessee requires a \$10 administrative to register CEUs. Registration of CEUs is optional.

INSTRUCTOR

Matthew A. Cate, P.E.

Mr. Cate is a research staff member at the University of Tennessee's Center for Transportation Research and serves as the Technical Assistance Coordinator for TTAP. He holds both B.S. and M.S. degrees in Civil Engineering from the University of Tennessee. Mr. Cate has thirteen years of research and practical experience in the areas of highway safety and traffic operations.

TENNESSEE ACADEMY FOR TRANSPORTATION ENGINEERING (TATE)

This course is one of six new 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 Frank Brewer at 865-974-5255.

UTK is an EEO/AA/Title VI/Title IX/Section 504/ADA/ADEA Employer. PAN:R01-1313-001-11

AGENDA

- 8:00 am Registration
- 8:30 am Introduction
- 8:45 am Traffic Control Fundamentals:
What, When, and Why
- 9:15 am Driver Characteristics
- 9:45 am Roadway Characteristics
- 10:15 am Break
- 10:30 am Traffic Signs
- 12:00 pm Lunch
- 1:00 pm Traffic Signals
- 2:45 pm Break
- 3:00 pm Pavement Markings
- 3:30 pm Delineators
- 3:45 pm Wrap-up and Discussion
- 4:00 pm Adjourn
- 4:05 pm Written Exam*

*For participants who want to receive credit for the course toward the Tennessee Academy Transportation Engineering certificate. **Participants taking the test should bring a calculator.**