

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. 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

MAIL/FAX TO REGISTRATION:
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RETURN AS SOON AS POSSIBLE

TRAFFIC SIGN RETROREFLECTIVITY
(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)
 March 30, 2010 (Jackson) April 19, 2010 (Chattanooga)
 October 26, 2010 (Nashville) November 4, 2010 (Knoxville)

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

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March 30, 2010 (Jackson)
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Center for Transportation Research
University of Tennessee



WHAT THIS IS ABOUT

Recent revisions to the Federal Highway Administration's Manual on Uniform Traffic Control Devices (MUTCD) establish minimum retroreflectivity levels that must be maintained for traffic signs. As a result of these changes, agencies have until January 2012 to establish and implement a sign assessment or management method to maintain minimum levels of sign retroreflectivity. The compliance date for regulatory, warning, and ground-mounted guide signs is January 2015. This workshop will detail these changes to the MUTCD and present participants with options for attaining and maintaining adequate nighttime sign visibility. The workshop will discuss several different sign assessment, measurement, and management techniques, including: nighttime inspection, calibration signs, measured sign retroreflectivity, expected sign life, blanket replacement, and control signs.

WHO SHOULD ATTEND?

This workshop will provide useful and important information for any transportation official responsible for the purchase, installation, or maintenance of traffic signs. Ideal participants include highway superintendents and public works directors, engineering consultants, maintenance foremen, and sign shop employees. This workshop may also be helpful for elected officials or administrators who oversee local street and highway budgets.

UTK is an EEO/AA/Title VI/Title IX/Section 504/ADA/ADEA Employer. PAN: R01-1313-130-006-10

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.

WHEN-WHERE

March 30, 2010 (Jackson)

West Tennessee Research & Education Center
(Room B)
605 Airways Blvd
Jackson, TN 38301
Tel: 731-424-1643 for directions

April 19, 2010 (Chattanooga)

TDOT Region 2 (Auditorium)
4005 Cromwell Road (I-75 Exit 4)
Chattanooga, TN 37421
Tel: 423-510-1143 for directions

October 26, 2010 (Nashville)

Ellington Agricultural Center
UT Extension Office
5201 Marchant Drive
Nashville, TN 37211-5112
Tel: 615-832-6550 for directions
<http://state.tn.us/agriculture/administ/eac2.html>

November 4, 2010 (Knoxville)

The National Transportation Research Center
(NTRC)
2360 Cherahala Blvd.
Knoxville, TN 37932
Tel: 865-946-1500 for directions

CEUs/PDHs AVAILABLE

0.6 Continuing Education Units (CEUs)/6 Professional Development Hours (PDHs) can be granted for this course. A \$10 administrative fee is required if you want your CEUs registered with the University of Tennessee.

AGENDA

8:00 am	Registration
8:30 am	Welcome and Introductions
8:45 am	Retroreflectivity Background
10:00 am	Break
10:15 am	New retroreflectivity requirements
11:00 am	Sign Inventory Requirements
11:15 am	Visual Inspection Methods
11:30 am	Comparison Panel Procedure
12:00 pm	Lunch
1:00 pm	Calibrated Signs Procedure
1:30 pm	Consistent Parameters Procedure
2:00 pm	Retroreflectivity Measurements
2:15 pm	Retroflectometer Demonstration
2:45 pm	Break
2:55 pm	Sign Management Methods
3:00 pm	Expected Sign Life Method
3:15 pm	Blanket Replacement Method
3:30 pm	Control Signs Method
3:45 pm	Workshop Wrap-up
4:00 pm	Adjourn