

REGISTRATION 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: ctr.utk.edu/ttap

RETURN AS SOON AS POSSIBLE

GEOMETRIC DESIGN FOR 2-LANE ROADS AND STREETS

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

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

Please check appropriate box:

- \$45 (Employee of city or county)
- \$120 (Other)

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



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. 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

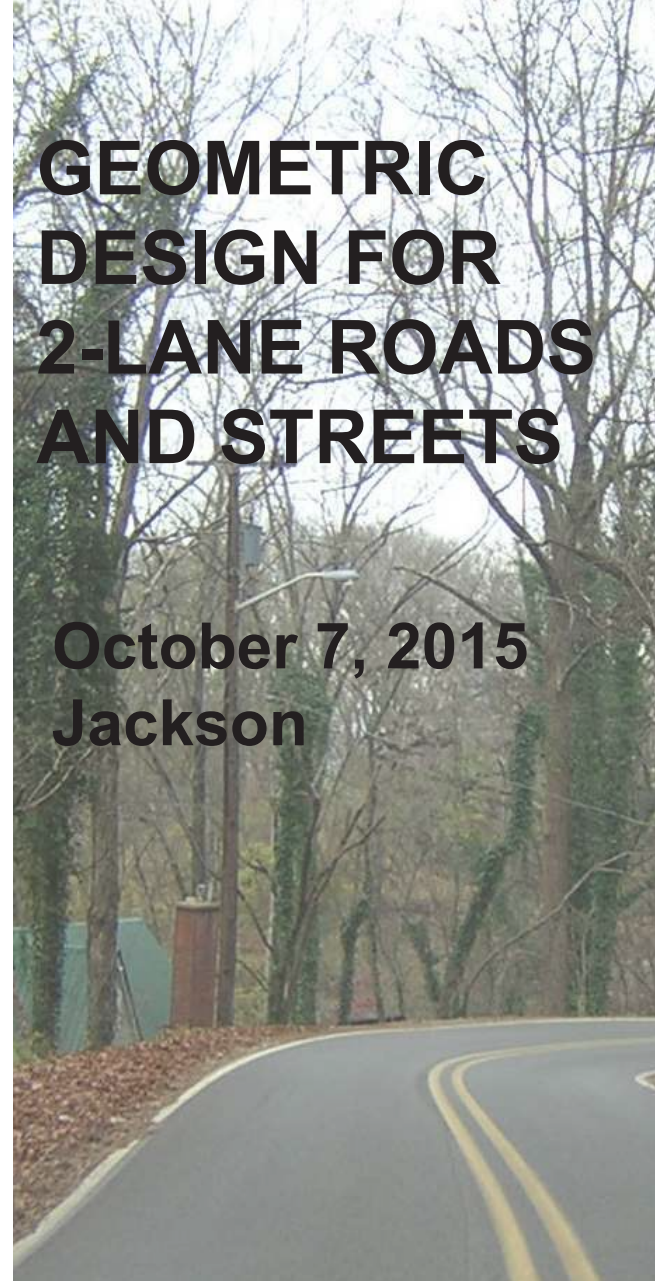
Due to commitments to our instructors and facilities, the registration fee is not refundable if a registrant withdraws less than forty-eight hours before the workshop. You may substitute registrants; please notify us in advance if possible. Please register early as attendance to our workshops have increased.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

HOW TO REGISTER

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

GEOMETRIC DESIGN FOR 2-LANE ROADS AND STREETS

October 7, 2015 Jackson



CENTER FOR TRANSPORTATION RESEARCH

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

WHAT THIS IS ABOUT?

This course provides a basic overview of the design of two-lane roads. These facilities account for the vast majority of mileage in both urban and rural areas nationwide. The course presents basic design controls, covers basic geometric design principles, and addresses drainage, earthwork, and pavements.

OBJECTIVES

Upon completion of the course, the participants will

possess a basic knowledge of:

- design controls for 2-lane roads,
- location principles,
- horizontal and vertical alignment design,
- cross-section elements, and
- basic concepts for drainage, earthwork, and pavements.

WHO SHOULD ATTEND?

This course is for city and county public works employees, consulting personnel, and others involved in traffic engineering or the design of local and collector roadways.

WHEN & WHERE

October 7, 2015 Jackson

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

INSTRUCTOR

Alan L. Childers, P.E.

Mr. Childers, P.E., is a Vice President of the Transportation Group for the engineering firm of Cannon & Cannon, Inc., located in Knoxville, Tennessee. He holds B.S. and M.S. degrees in Civil Engineering from the University of Tennessee, and has over thirty years experience in Traffic Engineering and Roadway Design, with both public and private agencies. Mr. Childers has also served as an Adjunct Assistant Professor with the University of Tennessee Department of Civil Engineering, teaching Transportation Engineering and Geometric Design Courses.

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.

UTK is an EEO/AA/Title VI/Title IX/Section 504/ADA/ADEA Employer. PAN: R01-1313-416-001-16

PDHs AVAILABLE

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

AGENDA

8:00am	Registration
8:30am	Introduction and course objectives
8:45am	Elements of the roadway system
9:30am	Design controls
10:00am	Break
10:15am	Roadway cross-section
10:45am	Roadway location
11:15am	Horizontal alignment
12:00pm	Lunch (on your own)
12:45pm	Horizontal alignment exercise
1:15pm	Vertical alignment
2:00pm	Break
2:15pm	Vertical alignment exercise
2:45pm	Earthwork
3:15pm	Drainage
3:45pm	Pavements
4:30pm	Adjourn
4:35pm	*Written Exam

** For participants who want to receive credit for the course toward the Tennessee Academy for Transportation Engineering Certificate.*