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 work-
shop. You may substitute registrants;
please notify us in advance if possible.
Please register early! Limited enrollment!

REGISTRATION
The registration fee is $120 per person.
A city or county government employee is
eligible for a TTAP scholarship registra-
tion fee of $45. TDOT employees must
register through their local TDOT Training
Office. Please note your employment sta-
tus 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. Reg-
ister early! Limited enrollment!

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
October 7, 2015
Jackson

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
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.

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.

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.