REGISTRATION
The registration fee is $120 per person. TDOT employees must register through their local TDOT Training Office. Please note your employment status on the registration form. 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 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
WHAT THIS IS ABOUT
Roundabouts have been successfully employed throughout the world for many years to provide safe and efficient intersection operations. In the United States we have been slow to understand the advantages of such intersections, as in 1995 there were only about one dozen roundabouts in the entire country. Today, however, roundabouts have become very popular, with their number growing to over 2300. The primary purpose of this course is to increase the understanding and awareness of the many advantages of roundabouts, and thereby to increase their popularity and usage. This will be accomplished by discussing roundabout operational and safety advantages, with a focus on the conditions where roundabouts are the preferred solution, and to present the fundamental design principles. This will include discussion of roundabout geometric design elements, associated roadway design considerations, and the basic design checks and measurements.

OBJECTIVES
Upon completion of the course, the participants will possess a fundamental understanding of:
• the different types of rotary intersections and their uses
• the advantages of modern roundabouts
• roundabout general design principles and considerations
• roundabout design elements, design checks and measurements
• roadway design considerations for roundabouts
• other roundabout related design considerations
• including pedestrian and bicycle provisions, signing and pavement marking, street lighting, and landscaping

WHO SHOULD ATTEND?
This course is appropriate for local and state government engineering, planning and public works employees, consulting personnel, and others involved in the evaluation and design of roadway and intersection improvements. The workshop material will serve as an excellent source of current information for people with different levels of experience and participation in the subject matter, and could even prove valuable for administrators, politicians and others whose involvement is more at the policy and/or decision making levels.

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)
The Tennessee Academy for Transportation Engineering (TATE) is an educational program providing 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.

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

AGENDA
8:00am Registration
8:30am Opening Remarks and Class Overview
8:45am Introduction to Rotary Intersections
9:00am Planning, Operational and Safety Considerations
9:45am Break
10:00am General Design Principles and Considerations
11:00am Geometric Design Elements (Part 1)
11:30am Lunch (Videos and Success Story Photos)
12:30pm Geometric Design Elements (Part 2)
1:00pm Design Checks and Measurements
2:15pm Break
2:30pm Roadway Design Considerations for Roundabouts
3:00pm Other Design Considerations for Roundabouts
3:50pm Review/Discussion/Conclusion
4:00pm Written Exam*

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