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 REGISTRATION TO:

Tennessee Transportation Assistance Program (TTAP)
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Web: ctr.utk.edu/ttap

RETURN AS SOON AS POSSIBLE

HCA - INTERRUPTED FLOW

(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:

❑ **$45 (Employee of Tennessee City or County)** ❑ **$120 (Others)**

Payment by:

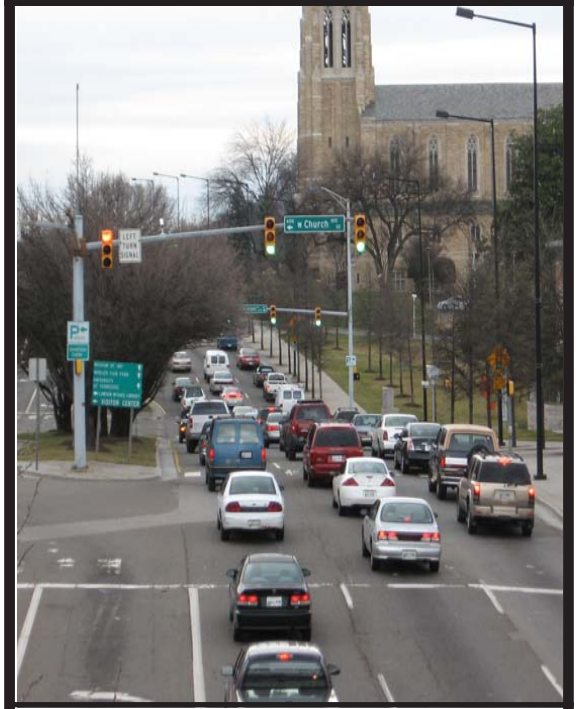
❑ **Check (payable to The University of Tennessee)**

❑ ❑ **Cardholder's Name/Signature** _____ **Expires:** _____

❑ **Card No:** _____

HCA - INTERRUPTED FLOW

April 16, 2010 (Nashville)



Sponsored By:

Center for Transportation Research
The University of Tennessee

WHAT THIS IS ABOUT

This workshop provides an introduction to the analysis of capacity and level of service on roads operating under interrupted flow conditions, typically in urban and suburban areas. The presentation covers intersections having two-way and four-way stop control and signalized intersections. Corridor analysis is also discussed. The workshop will focus upon analytic approaches described in the Highway Capacity Manual, though alternate approaches will be described.

This workshop is part of a two class sequence addressing highway capacity analysis. The workshops may be taken separately or in sequence.

OBJECTIVES

As a result of the training, the attendees will be able to:

- describe the basic traffic characteristics of interrupted flow facilities
- define capacity and level of service measures for these facilities
- apply the Highway Capacity Manual methodology for analysis of capacity and level of service

WHEN-WHERE

April 16, 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

WHO SHOULD ATTEND?

Traffic engineers, transportation planners, and others who require a better understanding of highway capacity and level of service analysis. Attendees should bring a calculator to aid with case study exercises.

INSTRUCTOR

Dr. David B. Clarke, P.E., Research Associate Professor, UT-Knoxville

Dr. Clarke has over 28 years experience in the transportation engineering profession, including research, design, and education. He has taught traffic engineering operations, including highway capacity analysis and traffic flow theory, at the college level and regularly presents workshops to professional audiences. His research has, for many years, had a focus on the capacity of transportation modes of all types, including highways. Dr. Clarke received his Ph.D. in Civil Engineering from UT-Knoxville. He is a licensed professional engineer in several states.

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. It focuses on the basic design of transportation facilities, the evaluation of traffic operations, and the collection of data to support various transportation studies. This course is part of the curricula for the Tennessee Academy for Transportation Engineering (TATE) Certificate. Successful completion of the required curricula of core and elective courses confers TATE certification. For more information, contact Frank Brewer at 865-974-5255.

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	Introduction
8:45 am	Capacity and Level of Service Concepts for Interrupted Flow Facilities
9:45 am	Analysis of Stop Controlled Intersections
10:30am	Stop Controlled Intersection Case Studies
11:30 am	Lunch
12:30 pm	Analysis of Signalized Inter sections
2:00 pm	Signalized Intersection Case Studies
3:30 pm	Corridor Analysis Techniques
4:30 pm	Adjourn
4:35 pm	*Written Exam

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