



A Local Technical Assistance Program - LTAP

# ALABAMA TECHNOLOGY TRANSFER CENTER

AT AUBURN UNIVERSITY

Presents a Seminar on

## *Basic Fundamentals for Traffic Engineering*

**Mobile**

**December 8, 2009**

**Montgomery**

**December 9, 2009**

**Pelham**

**January 19, 2010**

**Huntsville**

**January 20, 2010**

Dear Colleague:

This course **Basic Fundamentals for Traffic Engineering** is designed for the practicing engineer or technician that is new to the field of traffic engineering and as a refresher course for someone re-entering the profession. The seminar will provide you knowledge to define and solve traffic engineering problems. The course material will provide solutions to everyday problems that you will face in your new job.

This course should be of direct interest to those people in the civil engineering field, including county engineers, city engineers, public works officials, transportation engineers, DOT personnel, consultants, new local government and consulting engineers, police officers with traffic responsibilities, and others whose work brings them into contact with Traffic Engineering applications

Please complete and return the enclosed registration form. A fee of \$100.00 per person should be mailed with your registration. Payment may be made by phone or fax if paying with Visa, MasterCard or government agency purchase order. **Registrants are reminded that registration is not complete until payment is made.** The registration fee includes handout materials, break refreshments, lunch and a certificate of participation. Thank you for your continued support of the Alabama Technology Transfer Center. Larry Sellers, Garry Havron and I look forward to seeing you at this seminar.

Sincerely,

A handwritten signature in black ink that reads "Robert L. Vecellio".

Robert L. Vecellio  
Alabama T<sup>2</sup> Center Director

## ***Seminar Topics and Schedule***

Introduction	Signal Timing
MUTCD	Traffic Signs
Signal Warrant Analysis	Roundabouts
Multi-stop Warrant Analysis	Access Management
Accident Analysis	Summary
Speed Limits	

8:00 a.m.	Registration & Check-In (Coffee)
8:30 a.m.	Call to Order, Welcome, Seminar Objectives
10:15 a.m.	BREAK
12:00 Noon	LUNCH
1:00 p.m.	Seminar Instruction Continues
2:15 p.m.	BREAK
4:00 p.m.	Seminar Evaluations, Certificates, Adjournment

## ***Locations and Dates***

### **Mobile — December 8, 2009**

Hilton Garden Inn  
828 West I-65 Service Road South  
Mobile, AL 36609  
**251.544.6000**

### **Montgomery — December 9, 2009**

Embassy Suites  
300 Tallapoosa Streets  
Montgomery, AL 36104  
**334.269.5055**

### **Pelham — January 19, 2010**

Pelham Civic Center  
500 Amphitheater Road  
Birmingham, AL 35124  
**205.620.6448**

### **Huntsville — January 20, 2010**

**Holiday Inn - Research Park**  
5903 University Drive  
Huntsville, AL 35816  
**800.845.7275**

### ***Seminar Instructors***

**W. Martin Bretherton Jr., P.E.**, is Senior Project Manager of HNTB Corp. Mr. Bretherton has over 30 years of experience as a traffic engineer and will provide you his real world expertise, as well as, the theory and practice of this profession. He has published and presented a multitude of technical papers related to traffic engineering topics: raised medians, signal warrants, crash record systems, neighborhood traffic management, traffic actuated warning signs, left turn lane design, reversible lane systems, speed humps, multi-way stop signs, geometric designs for traffic calming, traffic safety, and collision diagramming. This course will help you develop your ability to explain and defend solutions to decision makers and the public (or your clients).

### ***Continuing Education Units***

Participants completing this seminar will receive 0.60 Continuing Education Units (CEUs). The CEU is a nationally accepted measure of continuing education credit and is awarded at the rate of one CEU for each ten contact hours of qualifying instruction. Auburn University makes every effort to ensure that its CEU granting programs conform to the requirements of the State of Alabama Board of Licensure for Professional Engineers and Land Surveyors for the award of Professional Development Hours to support the annual renewal of professional registration.

### ***Sponsorship***

This seminar is one of the series of conferences and workshops being conducted as part of the Alabama Technology Transfer Center at Auburn University. This program is a part of the Local Technical Assistance Program (LTAP) supported by the Federal Highway Administration, the Alabama Department of Transportation and Auburn University.

This seminar is the 239<sup>th</sup> offered, with more than 35,000 attendees, since the program's inception in 1983. In addition to conducting training seminars, the T<sup>2</sup> Center also publishes a quarterly newsletter, distributes publications and maintains a lending library of videotapes on technical subjects. The Alabama Technology Transfer Center is administered at Auburn University through the Engineering Continuing Education office and the Department of Civil Engineering. For further information and suggestions for future programs, contact Robert L. Vecellio, Department of Civil Engineering, at (334) 844-4320 or [vecellio@eng.auburn.edu](mailto:vecellio@eng.auburn.edu)

### ***Accommodation of Participants with Disabilities***

It is the policy of Auburn University to provide accessibility to its programs and reasonable accommodation for persons defined as having disabilities under the Americans with Disabilities Act of 1990. Please contact us at least two weeks prior to the event so that proper consideration can be given to any special needs.

### ***Cancellation Policy***

We understand that circumstances may arise that could require you to cancel your registration, and we make every effort to accommodate your needs. Due to commitments to our instructors and facilities, the registration fee is not refundable if a registrant withdraws less than five working days before the seminar. You may substitute registrants; please notify us in advance if possible. Non-paid, no show registrants will be invoiced for the full cost of the seminar. Engineering Continuing Education reserves the right to cancel or modify any program offering, but will provide registrants the option of a full refund. Auburn University will not be responsible for expenses incurred by a registrant as the result of a cancelled or rescheduled program.

### ***Registration***

Your pre-paid registration guarantees you a seat in the seminar as well as information on any changes to the seminar. Registration on the day of the seminar will be accepted on a space available basis, but enrollment will close when the capacity of the seminar is reached. **Participants are reminded that registration is not complete until payment is received.**

Registration Form

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Mobile – Dec 8, 2009       Montgomery – Dec 9, 2009       Pelham – Jan 19, 2010       Huntsville – Jan 20, 2010

*Please print or type; register one person per form; photocopy if more forms are needed.*

Name \_\_\_\_\_ Last Four Digits of SS# \_\_\_\_\_

Employer \_\_\_\_\_ Position \_\_\_\_\_

DOT Division/Bureau \_\_\_\_\_ Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip+4 \_\_\_\_\_

Phone \_\_\_\_\_ Fax \_\_\_\_\_ E-mail \_\_\_\_\_

**Fee: \$100.00**

Payment by:     Check (Payable to Auburn University)  
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Credit Card # \_\_\_\_\_

Expiration Date \_\_\_\_\_

Cardholder's Name \_\_\_\_\_

Signature \_\_\_\_\_

**Return Registration Form and Payment to:**

Engineering Continuing Education  
217 Ramsay Hall  
Auburn University, AL 36849-5375  
Phone 1-800-446-0382 or (334) 844-4370  
Fax (334) 844 -5715  
[www.engce.auburn.edu](http://www.engce.auburn.edu)

Are you an Auburn Alumnus?    Yes    No



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