

Presents a Seminar on

# **Temporary Traffic Control**

Montgomery January 29, 2014 Mobile January 31, 2014 Huntsville February 3, 2014 Pelham February 5, 2014

A need exists for road building contractors to be properly trained in temporary traffic control setups and have the ability to assess conditions throughout the entire project duration that assists with evaluation, identification, and assessment of existing hazards while also providing guidance for corrective measures. To fulfill this need, this training course in Temporary Traffic Control (TTC) will aid safety professionals, project inspectors, maintenance personnel, contractors, and employees in the field in the proper application of TTC practices and procedures.

Currently, Alabama practitioners use the Manual on Uniform Traffic Control Devices (MUTCD) and Alabama DOT specifications and standard drawings as references for guidance and recommendations on proper TTC procedures and for the implementation of potential work zone countermeasures. The primary goal of this seminar is to reacquaint personnel with the MUTCD for use in the field by practitioners, safety representatives, inspectors, and contractors to identify work zone deficiencies. The objectives are to: (1) cover the principles used in TTC safety and explain the liability associated with improper application of TTC; (2) provide an understanding of the temporary traffic control zone process; (3) acquaint project personnel with the provisions of the MUTCD; and (4) emphasize the FHWA requirements for traffic control procedures for work zone traffic control. A copy of Part 6, Temporary Traffic Control, of the 2009 edition of the MUTCD will be provided in this course.

This seminar should be of interest to project engineers, inspectors, contractors, their employees, safety representatives, and all those whose work involves street and highway operations.

Please complete and return the enclosed registration form. A fee of \$150.00 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. Rod Turochy, Larry Sellers, and Garry Havron look forward to your attendance at this seminar.

# Seminar Topics

Responsibility for Traffic Control Overview of Traffic Control Elements Needs, Problems, and Consequences Elements of a Temporary Traffic Control Zone Traffic Control Devices Flagging Law Enforcement Issues Typical Applications Workshop Activity Summary and Review

## Seminar Schedule

| 8:00 a.m.  | Registration and Check-In (Coffee)               |
|------------|--|
| 8:30 a.m.  | Welcome and Overview/<br>Seminar Instruction     |
| 12:00 noon | Lunch  |
| 1:00 p.m.  | Seminar Instruction continues                    |
| 4:00 p.m.  | Seminar Evaluations/Certificates and Adjournment |

# Locations and Dates

### Montgomery — January 29, 2014

Renaissance Montgomery Hotel 201 Tallapoosa Street Montgomery, AL 36104 877.545.0311

#### Huntsville— February 3, 2014

Holiday Inn - Research Park 5903 University Drive Huntsville, AL 35816 800.845.7275 Mobile — January 31, 2014 Hampton Inn & Suites Providence Park 525 Providence Park Drive Mobile, AL 36695 251.776.5866

# Pelham— February 5, 2014 Pelham Civic Center 500 Amphitheater Road Birmingham, AL 35124 205.620.6448

#### Seminar Instructors

**Wesley C. Zech** is an Associate Professor of Construction Engineering and Management in the Department of Civil Engineering at Auburn University. Dr. Zech attended the State University of New York at Buffalo where he earned a Bachelor of Science in Civil Engineering in 1995, a Masters of Engineering in Construction Engineering and Management in 1999, and a Doctor of Philosophy degree in 2004. He currently teaches courses in the areas of construction engineering, construction equipment and methods, and construction safety and health management. The focus of Dr. Zech's research program is in the areas of work zone safety, construction safety, the use of geospatial technologies in construction, and erosion and sediment control.

**Jeffrey J. LaMondia** is an Assistant Professor of Transportation Engineering in the Department of Civil Engineering at Auburn University, where he teaches courses in transportation engineering, transportation planning, and geometric design. His research experience focuses on the use of geographic information systems and advanced technologies for examining crash patterns and improving highway safety, understanding non-motorized traveler behavior, and modeling travel demand. Dr. LaMondia received his Master of Science in Engineering and Ph.D. in transportation engineering from the University of Texas at Austin in 2006 and 2010, respectively.

#### **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 licensure.

#### 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 303<sup>rd</sup> offered, with more than 40,000 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 Rod Turochy, Department of Civil Engineering, at (334) 844-6271 or rodturochy@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.** 

#### ONLINE REGISTRATION AT: www.engce.auburn.edu

**Registration Form** 

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| ☐ Montgomery – Jan 29, 2014 ☐ Mobile – Jan 31, 2014 ☐ Hu<br>Please print or type; register one person per form; photocopy if more forms are needed.   | ntsville– Feb 3, 2014 🗌 Pelham– Feb 5, 2014  |  |
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