Presents a Seminar on

Countermeasures to Reduce Red Light Running

Mobile
August 11, 2015

Montgomery
August 12, 2015

Huntsville
August 18, 2015

Pelham
August 19, 2015

This course will provide engineers, technicians, and others who are interested in traffic safety guidance on how to apply the three “E’s” – education, enforcement, and engineering solutions to reduce the incidence of red-light running. Red Light Running (RLR) is an aggressive driving behavior defined as entering and proceeding through a signalized intersection after the signal has turned red. RLR may be either intentional or unintentional. Intentional red-light runners are drivers who knowingly violate the signal and proceed through the intersection. These drivers may be frustrated by delay and perceive few consequences to running a red light. Drivers who unintentionally run a red light may not be able to stop before entering the intersection due to inattention, confusion, or poor signal design. Surveys indicate that a majority of red-light running events are unintentional. RLR events at those locations could be reduced at those locations through the appropriate use of engineering countermeasures versus education or enforcement countermeasures. However, some RLR events can only be eliminated require through enforcement. At these locations the use of RLR cameras may be a suitable countermeasure to reduce the likelihood of a crash. Regardless, an engineering study of the intersection should be undertaken and any issues contributing to RLR events corrected before the installation of a red light camera system should be considered.

This course will use interactive discussions, exercises, and case studies to examine various aspects of design and operations, and how they influence the occurrence of RLR and the overall safety of an intersection including various users.

Additionally, the ALDOT Red Light Running Camera Implementation Guide will be introduced during this course.

This seminar should be of interest to traffic engineers, city engineers, traffic technicians, roadway designer, consultants, traffic enforcement officers, county engineers and MPOs/planners.

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 and Schedule

- List the user groups to consider in intersection design
- Describe user characteristics and how they affect intersection design and safety
- Review how to determine which intersections have over-represented crash history
- Review how to assess causes of high crash history or high potential
- Select appropriate countermeasures
- Define intersection design objectives, controls, and focus area
- Identify key safety-related intersection geometric design decisions, applications, and assumptions
- Describe the measured and potential safety improvements that result from key geometric intersection improvements
- Summarize MUTCD Warrants(?) for signalizing an intersection
- Identify common safety concerns at signalized intersections
- Discuss contributing factors to safety concerns
- Select countermeasures to the safety of signalized intersections

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

Mobile — August 11, 2015
Hampton Inn & Suites Providence Park
525 Providence Park Drive
Mobile, AL 36695
251.776.5866

Montgomery — August 12, 2015
Renaissance Montgomery Hotel
201 Tallapoosa Street
Montgomery, AL 36104
877.545.0311

Huntsville — August 18, 2015
Holiday Inn - Research Park
5903 University Drive
Huntsville, AL 35816
800.845.7275

Pelham — August 19, 2015
Pelham Civic Center
500 Amphitheater Road
Birmingham, AL 35124
205.620.6448
Seminar Instructor

Tim Taylor, PE is a Highway Safety Engineer for the Federal Highway Administration’s Resource Center on the Safety and Design Technical Service Team. Prior to joining FHWA, Tim served as State Traffic Operations Engineer for the Alabama Department of Transportation (ALDOT). Previous positions included Division Traffic Engineer, Asst. District Manager, and Project Engineer on 3R projects, Hazard Elimination & Safety, & Interchange/Intersection improvements. Tim is a graduate of the University of Alabama and is a member of ITE and ASCE. He has served on the National Committee on Uniform Traffic Control Devices and the AASHTO Traffic Engineering Sub-Committee, LTAP Advisory Board. He is a licensed professional engineer in Alabama. His hobbies are golf, travel, and gardening.

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 319th offered, with more than 40,000 attendees, since the program’s inception in 1983. In addition to conducting training seminars, the T² 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.
Registration Form

ONLINE REGISTRATION AT: WWW.ENGCE.AUBURN.EDU

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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 __________________________________________

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Engineering Continuing Education
Samuel Ginn College of Engineering
217 Ramsay Hall
735 Extension Loop
Auburn University, AL 36849-5375

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Fee: $150.00

Payment by: ☐ Check (Payable to Auburn University)
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