



A Local Technical Assistance Program - LTAP

ALABAMA TECHNOLOGY TRANSFER CENTER

AT AUBURN UNIVERSITY

Presents a Seminar on

Safe Transportation for Every Pedestrian – STEP

Mobile

April 3, 2019

Montgomery

April 4, 2019

According to the National Highway Traffic Safety Administration, 2016 witnessed the most pedestrian fatalities since 1990, accounting for approximately 16 percent of all roadway fatalities (5,987). In 2016, 72% of pedestrian fatalities occurred away from intersections (e.g., mid-block locations) and approximately 26% occurred at intersections.

This full day workshop, through the Federal Highway Administration's *Every Day Counts* program, will provide an overview of the pedestrian safety crossing problem and provide resources for addressing the problem and present the "Spectacular 7" safety treatments. These treatments include: rectangular rapid flashing beacons (RRFBs), leading pedestrian intervals (LPIs), crosswalk visibility enhancements, raised crosswalks, pedestrian crossing/refuge islands, pedestrian hybrid beacons (PHBs) and road diets.

This workshop includes a group field visit exercise where participants will evaluate a nearby corridor for pedestrian safety and make recommendations for improvements if needed.

Please complete and return the enclosed registration form. A special fee of **\$75.00** per person should be mailed with your registration. Payment may be made by phone or fax if paying with a credit card 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 Transportation Assistance Program.

Seminar Instructor

Peter Eun

Peter Eun is a Transportation Safety Engineer with the Federal Highway Association (FHWA) Resource Center's Safety & Design Technical Service Team. He is currently a Co-Lead for the EDC5 STEP initiative. He also Co-Leads the Pedestrian and Bicyclist Safety Focused Approach to Safety. In both initiatives, he develops and delivers training, provides technical assistance in various forms, such as Road Safety Audits. Peter has been with FHWA for 20+ years and the majority of that time has been in Safety.

Seminar Topics and Schedule

- **Rectangular rapid flashing beacons (RRFBs)** are active (user-actuated) or passive (automated detection) amber LEDs that use an irregular flash pattern at mid-block or uncontrolled crossing locations. They significantly increase driver yielding behavior.
- **Leading pedestrian intervals (LPIs)** at signalized intersections allow pedestrians to walk, usually 3 to 4 seconds, before vehicles get a green signal to turn left or right. The LPI increases visibility, reduces conflicts, and improves yielding.
- **Crosswalk visibility enhancements**, such as crosswalk lighting and enhanced signage and markings, help drivers detect pedestrians—particularly at night.
- **Raised crosswalks** can serve as a traffic calming measure and reduce vehicle speeds.
- **Pedestrian crossing/refuge islands** allow pedestrians a safer place to stop at the midpoint of the roadway before crossing the remaining distance. This is particularly helpful for pedestrians with limited mobility.
- **Pedestrian hybrid beacons (PHBs)** provide positive stop control for higher-speed, multilane roadways with high vehicular volumes. The PHB is an intermediate option between a flashing beacon and a full pedestrian signal.
- **Road Diets** can reduce vehicle speeds and the number of lanes pedestrians cross, and they can create space to add new pedestrian facilities such as pedestrian crossing/refuge islands.

8:00 a.m.	Registration & Check-In (Coffee)
8:30 a.m.	Welcome/Introductions/Highest priority Policies and Process BREAK STEP Treatments LUNCH STEP Treatments Continued Site Visit Report Out
4:00 p.m.	Final Remarks/Evaluations/Adjourn

Locations

***South Alabama Regional
Planning Commission***
110 Beauregard St
Mobile, AL 36602

ALDOT Training Bureau
2720 Gunter Park Drive West
Teleconference Room
Montgomery, AL 36109

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 the 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 renewal of professional licensure.

Sponsorship

This seminar is one of the series of conferences and workshops being conducted as part of the Alabama Transportation Assistance Program (ATAP) 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 366th offered, with more than 45,000 attendees, since the program's inception in 1983. The Alabama Transportation Assistance Program is administered at Auburn University through the Department of Civil Engineering. For further information and suggestions for future programs, contact Rod Turochy, Alabama Transportation Assistance Program, 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

Safe Transportation for Every Pedestrian – STEP

Mobile, April 3, 2019

Montgomery, April 4, 2019

Name _____

Employer _____ Position _____

DOT Division/Bureau _____ Address _____

City _____ State _____ Zip+4 _____

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Fee: \$75.00

Payment by: Check (Payable to Auburn University)

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Security Code _____ Expiration Date _____

(VISA/MC/DISC - three digit code on back; AMEX - four digit code on front)

Cardholder's Name _____

Signature _____

Return Registration Form and Payment to:

Alabama Transportation Assistance Program
202 Ramsay Hall
Auburn University, AL 36849-5375
Phone 1-800-446-0382 or 334-844-4370
Fax 334-844-5715
www.engce.auburn.edu

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