



A Local Technical Assistance Program - LTAP

ALABAMA TECHNOLOGY TRANSFER CENTER

AT AUBURN UNIVERSITY

Presents a Seminar on

Basic Maintenance for Low Volume Roads

Huntsville
April 4, 2017

Pelham
April 5, 2017

Montgomery
April 6, 2017

Mobile
April 7, 2017

This “Basic Maintenance for Low Volume Roads” seminar covers the common activities in maintaining unpaved road surfaces. It covers the most common materials used in unpaved roads and the properties and characteristics of the various types. This course addresses the causes of the common problems on unpaved roads and how best to attack these problems. Maintenance of paved roads requires a different emphasis. An understanding of defects in asphalt and maintenance to address each individual aspect is required. The following will be discussed in a straightforward, non-technical manner.

If you have an interest in learning about or contributing to the discussion on any of the topics listed above, please attend. Those who perform the hand-on maintenance, supervise, or even elected officials who oversee this public service can benefit from the discussions and instruction. Your knowledge of a wide variety of transportation safety and maintenance topics will be enhanced.

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 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 Technology Transfer Center. Rod Turochy, Larry Sellers, and Garry Havron look forward to your attendance at this seminar.

Seminar Topics and Schedule

Unpaved Roads

- Basic features of an unpaved road, shape, crown, curves, hills and clear zones
- Ability to “read a road” and determine why defects occur
- Materials used to build and maintain gravel roads including sieve tests, compaction, and quantity estimation
- Drainage and grading techniques to remove defects, as well as equipment used for these applications

Paved Roads

- Design of lanes, shape, shoulders and clear zones
- Signing locations, visibility, and reflectivity
- PASER (Pavement Surface Evaluation and Rating) evaluations for longitudinal and transverse cracking, rutting, raveling, potholes, trenching, edges, etc.
- Remedies including: crack sealing, potholes, edge support, chip sealing, overlays
- Geotextiles and drainage
- Equipment

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

Huntsville - April 4, 2017

Holiday Inn - Research Park
5903 University Drive
Huntsville, AL 35816
800-845-7275

Montgomery - April 6, 2017

Hilton Garden Inn Montgomery - East Chase
7665 East Chase Pkwy
Montgomery, AL 36117
334-244-0101

Pelham - April 5, 2017

Pelham Civic Center
500 Amphitheater Road
Birmingham, AL 35124
205-620-6488

Mobile - April 7, 2017

Hampton Inn & Suites Providence Park
525 Providence Park Drive
Mobile, AL 36695
251-776-5866

Seminar Instructor

Steven V. Jenkins PE, has worked with local governments for 25 years to help them improve their roadway systems. Having worked for a State DOT, directed Two LTAP centers for cities and counties and worked for a private consultant, he has a unique rapport with these groups and perspective on how maintenance can be done simply.

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 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 343rd 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.**

ONLINE REGISTRATION AT: WWW.ENGCE.AUBURN.EDU

Basic Maintenance for Low Volume Roads

Huntsville, April 4, 2017 Pelham, April 5, 2017 Montgomery, April 6, 2017 Mobile, April 7, 2017

Name _____

Employer _____ Position _____

DOT Division/Bureau _____ Address _____

City _____ State _____ Zip+4 _____

Phone _____ Fax _____ E-mail _____

Fee: \$150.00

Payment by: Check (Payable to Auburn University)

Visa MasterCard American Express Discover P.O. # _____

Credit Card # _____

Security Code _____ Expiration Date _____

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

Cardholder's Name _____ - _____

Signature _____

Are you an Auburn Alumnus? Yes No

Return Registration Form and Payment to:

Engineering Continuing Education
217 Ramsay Hall
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Fax 334-844-5715
www.engce.auburn.edu

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