Auburn University and the Alabama Transportation Assistance Program (ATAP) is pleased to announce a new training course in erosion control, sediment control, low impact development, and stream protection technology. This course is developed specifically for Alabama site planners and designers, and site plan reviewers to provide advanced level training that can help participants incorporate proven technology into land-disturbing development projects. The training received will help participants understand how to meet National Pollutant Discharge Elimination System (NPDES) regulations administered by the Alabama Department of Environmental Management (ADEM) and help stream protection advocates better understand the technology needed to stabilize streambanks.

Additional knowledge of sound technology can help most professionals that work in land-disturbing activities minimize their impact on surface and ground waters and aquatic habitats. The scientific community involved in managing the diversity of landscapes and construction activities across Alabama create a need for sound understanding of the systems and measures needed for site planning, design, inspection, and maintenance.

The seminar consists of a variety of topics to help participants more effectively use erosion control, sediment control, and stormwater management technology to address related problems that occur in Alabama. Seminar topics include: changes to the Alabama Handbook for Erosion Control, Sediment Control and Stormwater Management on Construction Sites and Urban Areas, July 2018; improving vegetation on construction sites; low impact development; stream restoration; and an update on sediment barrier research at the Auburn University Erosion and Sediment Control Test Facility. In addition, the latest information on NPDES Construction Stormwater Regulations, inspections, and enforcement that are required by the Alabama Department of Environmental Management will be presented.
Seminar Instructors
(full biographies will be printed in the course notebooks)

Eve Brantley, Ph.D.
Wesley Donald, Ph.D., CPESC
Alex James
Jeff Kitchens, PE

Earl Norton, CPESC, CPAg, CCA
Perry Oakes, PE
Bill Smith

Seminar Topics and Schedule

- AL Erosion and Sediment Control Handbook Changes - Perry Oakes
- Test Results at the Auburn University Erosion and Sediment Control Test Facility (AUESCTF) - Wesley Donald
- Stabilization with Vegetation - Earl Norton
- Developing the Best CBMPP with limited BMPs (class discussion) - Perry Oakes
- Effects of Cover Measures (parking lot demos) - Bill Smith
- Low Impact Development (LID) Case Studies - Eve Brantley
- Watershed Health and Urban Stream Restoration - Alex James
- Construction Stormwater Regulations, Inspections and Enforcement - Jeff Kitchens

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, July 8, 2019
Hampton Inn & Suites Providence Park
525 Providence Park Drive
Mobile, AL 36695
251-776-5866

Montgomery, July 9, 2019
Hilton Garden Inn Montgomery - East Chase
7665 East Chase Parkway
Montgomery, AL 36117
334-244-0101

Huntsville, July 11, 2019
Holiday Inn - Research Park
5903 University Drive
Huntsville, AL 35816
800-845-7275

Pelham, July 12, 2019
Pelham Civic Center
500 Amphitheater Road
Birmingham, AL 35124
205-620-6488
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 369th 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

Please complete and return the enclosed registration form. A fee of $175.00 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.

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.eng.auburn.edu/atap](http://www.eng.auburn.edu/atap)

Erosion Control, Sediment Control, Low Impact Development, and Stream Protection

- □ Mobile, July 8, 2019
- □ Montgomery, July 9, 2019
- □ Huntsville, July 11, 2019
- □ Pelham, July 12, 2019

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2019-ATAP

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