Auburn University’s Technology Transfer Center is pleased to announce a new training course in erosion control, sediment control, and stormwater management technology. The 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 and meet National Pollutant Discharge Elimination System (NPDES) regulations administered by the Alabama Department of Environmental Management.

Additional knowledge of sound technology can help most professionals that work in land-disturbing activities that impact surface and ground waters and aquatic habitats. The many sciences involved and the diversity of landscapes and construction activities over Alabama create a need for comprehensive understanding of the systems and measures needed by those involved in site planning, design, inspection, and maintenance.

Seminar participants can expect to learn how to more effectively address various problems that occur in Alabama related to erosion control, sediment control, and stormwater management. The seminar consists of selected topics and will, in several instances, provide in-depth information that is not included in the Alabama Handbook for Erosion Control, Sediment Control and Stormwater Management on Construction Sites and Urban Areas, June 2014. Establishing vegetation, designing stable channels, designing sediment basins, using and designing low impact development, and stream restoration will be highlighted. In addition, the latest information on NPDES Construction Stormwater Regulations that are required by the Alabama Department of Management will be presented. Participants are strongly encouraged to bring a laptop with Microsoft Excel installed on the day of the seminar.

This course should be of direct interest to those people in the civil engineering field, including county engineers, city engineers, public works officials, transportation engineers, DOT personnel, consultants, and all those with responsibilities for drainage areas.

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 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

8:00  Registration and Check-in
8:30  2014 Handbook Changes (overview)
8:50  Stormwater Regulations Update
9:30  Highlights of Tests at the Auburn University – Erosion and Sediment Control Testing Facility
10:15  BREAK
10:30  Stabilization with Vegetation
12:00  LUNCH
1:00  Improved Basin Design Program
1:45  Low Impact Development (LID) Guidelines
2:30  BREAK
2:45  LID Case Studies
3:15  Stream Restoration Case Studies
4:00  Seminar Evaluations, Certificates, and Adjournment

Locations

Mobile — March 23, 2016
Hampton Inn & Suites Providence Park
525 Providence Park Drive
Mobile, AL 36695
251.776.5866

Montgomery — March 24, 2016
Renaissance Montgomery Hotel
201 Tallapoosa Street
Montgomery, AL 36104
877.545.0311

Huntsville — March 30, 2016
Holiday Inn - Research Park
5903 University Drive
Huntsville, AL 35816
800.845.7275

Pelham — March 31, 2016
Pelham Civic Center
500 Amphitheater Road
Birmingham, AL 35124
205.620.6448
Eve Brantley, PhD, is the Alabama Cooperative Extension System Water Resource Specialist and is an Associate Professor with the Auburn University Department of Crop, Soil and Environmental Sciences. She has degrees from Berry College, Clemson University, and Auburn University.

Jeff Kitchens, P.E., began his career with ADEM in 1994 and assumed his current position as Chief of the Stormwater Management Branch in the Water Division in August of 2012. Mr. Kitchens graduated from Auburn University in 1993 with a BS in Agricultural Engineering. He is a Certified Public Manager and is a registered Professional Engineer in Alabama.

Earl Norton, CPESC, CPAg, CCA, retired from the USDA Natural Resources Conservation Service in 1994. Since 1994, he has been active in construction erosion and sediment control and stormwater management and has coordinated a statewide erosion and sediment control program related to construction stormwater for the Alabama Soil and Water Conservation Committee (SWCC) since 2001.

Perry Oakes, P.E., retired from the Natural Resources Conservation Service at the end of 2013 after serving as State Conservation Engineer for over 20 years. Before joining NRCS full-time in 1982, he served three years as a Research Associate in the Agricultural Engineering Department at Auburn University. Since retirement from NRCS, he has supported the SWCC State-wide Erosion and Sediment Control Program as both a contractor and volunteer and worked as a consultant on other erosion and sediment projects.

Michael A. Perez, E.I., CPESC, LEED GA, is a graduate student at Auburn University pursuing a Ph.D. degree in civil engineering. He has an M.S. degree in civil engineering from Auburn University and a B.S. degree in civil engineering and environmental engineering from Florida State University. His research involves investigating and improving current ALDOT sediment basin and inlet protection standard practices using large-scale testing techniques and conducting construction inspections using unmanned aerial vehicles.

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 331st 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 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

Erosion Control, Sediment Control, and Stormwater Management on Construction Sites


Please print or type; register one person per form; photocopy if more forms are needed.

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