Fundamentals of Sediment and Erosion Control

November 1, 2016- TEEEX Training Facility - Building 7751
Texas A&M University RELLIS Campus – Bryan, TX

Watershed, water quality and environmental sensitive issues will be presented and explained as they relate to stormwater runoff and construction site activities. Participants will learn the fundamentals of sediment and erosion control best management practices to meet regulatory compliance specific to construction site activities. This workshop includes classroom instructions, hands-on demonstrations, breaks and lunch.

What You Will Learn

Gain an Understanding of Sediment and Erosion Control Principles and Practices such as:

- Regulatory Overview
- Principles of Erosion
- Erosion Control Practices
- Sediment Control/Runoff Management
- Construction Site Inspection
- Hands-on Demonstrations

Workshop Tours of Sediment and Erosion Control Laboratory

- Hands-on Product Installation Demonstrations
- Rainfall Simulator and Sediment Retention Device Flume

Earn Professional Development Hours

Participants will earn 8 Professional Development Hours (PDHs) for attending.

Texas A&M Transportation Institute - Sediment & Erosion Control Laboratory
Texas A&M University - RELLIS Campus - Bryan, TX
The paradigm for stormwater management is rapidly changing from the “end-of-pipe” approach to incorporating stormwater management techniques near the source. The Fundamentals of Green Infrastructure (GI) Workshop explores practices that address both water quality and quantity controls. This workshop includes classroom instructions, walking tours of local green infrastructure projects, breaks and lunch.

**Fundamentals of Green Infrastructure**

**November 2, 2016- TEEX Training Facility - Building 7751**

**Texas A&M University RELLIS Campus – Bryan, TX**

Gain an Understanding of Green Infrastructure Principles and Practices such as:
- Green Roof and Living Wall
- Bioretention and Bioswales
- Permeable Pavements
- Rainwater Harvesting
- Irrigation with Reclaimed Water
- Hands-on Demonstration

**What You Will Learn**

**Workshop Tours of Rain Garden and Green Roof**

- Rain garden at the Texas A&M University’s Schob Nature Preserve
- The Langford Architecture Center Green Roof research site

**Earn Professional Development Hours**

Participants will earn 8 Professional Development Hours (PDHs) for attending.

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**Texas A&M Transportation Institute - Sediment & Erosion Control Laboratory**

**Texas A&M University – RELLIS Campus - Bryan, TX**
Dr. Ming-Han Li is a Professor in the Department of Landscape Architecture and Urban Planning. He is also an Associate Research Engineer at the Texas A&M Transportation Institute (TTI). His professional and research expertise lies in the field of stormwater management, particularly the emerging Low Impact Development (LID) and soil bioengineering techniques applied in the built landscapes. Dr. Li has researched and designed several projects for the Texas Department of Transportation (TxDOT) for improving the transportation environments, including bioretention, streambank soil bioengineering, and vegetated roadsides. Dr. Li’s multiple backgrounds in the built environments allows him to become a Professional Engineer and Professional Landscape Architect (Texas).

Bruce Dvorak is an Associate Professor in the Department of Landscape Architecture & Urban Planning at Texas A&M University and a licensed landscape architect (Texas). He teaches sustainable site design, planning and construction. Bruce was involved with the design and management of a number of recognized green roofs including the Chicago City Hall Green Roof Pilot Project. Bruce is a member of the Green Roofs for Healthy Cities Research Committee and a Board Member of the Journal of Living Architecture. In 2009, Professor Dvorak and four research colleagues established the Interdisciplinary Green Roof Research Group. This group and many students across three colleges at Texas A&M are working to develop sustainable green roofs for Texas which include 1,000 square feet of demonstration green roofs and three living walls on the Langford Building.

Beverly Storey is an Associate Research Scientist for TTI’s System Reliability Division. She has over 23 years of experience designing, developing, improving, and analyzing the functions of the roadside. Ms. Storey has co-authored and taught short-courses on green infrastructure/low impact development and stormwater management during construction activities for various sponsors such as the Lower Rio Grande Valley TPDES Stormwater Task Force with Texas A&M University at Kingsville, TxDOT, the Texas General Land Office, and the South Dakota Department of Transportation’s Water Quality Enhancement Program for Construction. Ms. Storey is a registered Professional Landscape Architect in the State of Texas with a Bachelor of Science degree in Forestry and Master of Landscape Architecture, both from Texas A&M University.
2016 Workshops – Registration Information

Fundamentals of Sediment and Erosion Control
November 1, 2016

Fundamentals of Green Infrastructure
November 2, 2016

$300 registration fee includes:
Workshop materials, breaks, lunch, tours, parking and transportation from RELLIS Campus to tours.

Registration Discount
Register for both classes for $500

There are no hotel room blocks reserved for the workshops. A list of local accommodations can be found at:
Bryan/College Station Convention and Visitors Bureau
http://www.visitaggieland.com/hotels/