

Stormwater BMP Academy and Advanced Stormwater BMP Design

Learn the latest information on urban stormwater regulations and how to meet them. The Stormwater Academy provides valuable information for planners, landscape architects, engineers and municipal officials.

Federal and Louisiana stormwater regulations are focused on using best management practices (BMPs) to protect and control stormwater runoff from streets, parking areas, roofs, parks and construction sites.

Important considerations include:

- *Which BMP is best for which purpose?*
- *Which designs work the best?*
- *What site considerations have the most effect on BMP efficiency?*

The Stormwater BMP Academy will address these and other stormwater management questions and evaluate other innovative stormwater BMPs.

The agenda includes:

- *Louisiana stormwater regulations.*
- *Overview of stormwater wetlands.*
- *Bio-retention, permeable paving and green roofs.*
- *Functions.*
- *Engineering standards.*
- *Vegetative requirements for stormwater BMPs.*

Location:

The Transportation Training and Education Center and the Louisiana Transportation Research Center are located at 4101 Gourrier Avenue in Baton Rouge, on the southwest edge of the LSU Campus near the intersection of Burbank and Nicholson drives.

Stormwater Academy June 12, 2006

Registration 8:00-8:30a.m.

8:30 - Opening Session

Agenda

Overview of Stormwater in La.
Soils of Louisiana
Stormwater Wetland Overview
Stormwater Wetland Plant Selection
Stormwater Wetland Case Study
Bio-retention Overview
Bio-retention Plant Selection
Bio-retention Case Study
Permeable Pavement Overview
Water Reuse Overview
Green Roof Overview

4:30 – Session Ends

BMP Design Workshop June 13, 2006

8:30 - Opening Session

Agenda

What is the Design Storm?
Mosquitoes & Stormwater
Stormwater BMP Maintenance
Stormwater Wetland Design
Stormwater Wetland Sample Problem
Bio-retention Design
Bio-retention Problem

4:30 – Workshop Ends

Registration

Name: _____

Organization: _____

Address: _____

City/State _____

ZIP: _____

Phone _____

FAX _____

Email _____

Method of Payment

___ Check ___ Credit Card (Visa/Mastercard)

**Make Checks payable to:
LSU AgCenter-Stormwater Academy**

Stormwater Academy **\$75.00**
June 12, 2006

BMP Design Workshop **\$100.00**
June 13, 2006

Two sessions combined \$150.00

Send registration and payment to:

Rod Hendrick
LSU AgCenter
P.O. Box 25100
Baton Rouge, LA 70894-5100
Phone: (225) 578-6998
Fax: (225) 578-7765
e-mail: rhendrick@agcenter.lsu.edu

Who Should Attend

- *Engineers*
- *Stormwater professionals*
- *State and local government employees*
- *Landscape architects*
- *Private consultants*
- *Nonprofits*
- *Planners*
- *Stormwater BMP designers*

This workshop is presented by the LSU AgCenter, the Louisiana Transportation Research Center and the Southern Region Water Quality Program.

Professional Education Credits

Professional engineers earn 6 PDH credits each for the successful completion of days 1 and 2 of the workshop. Landscape architects, planners and others may appeal to their respective board to obtain professional education credit.

Speakers

The principal presenter will be Dr. William Hunt Ph. D., P.E. from North Carolina State University. Dr. Hunt is a specialist in urban stormwater management at NCSU. Other speakers will include Dana Brown, landscape architect, and Darlene Bernard, LDEQ.

LSU AgCenter
P. O. Box 25100
Baton Rouge, LA 70821-5100

Stormwater BMP Academy

June 12, 2006



Advanced Stormwater BMP Design

June 13, 2006

Transportation Training and Education Center
Louisiana Transportation Research Center
4101 Gourrier Avenue
Baton Rouge, Louisiana
9:00 a.m. – 4:30 p.m.



Learn the latest information on complying with the EPA and LDEQ stormwater program.

Learn the way to select and design the best BMP for urban, construction and post-construction stormwater management.

Presented by
LSU AgCenter
and
Local Technical
Assistance Program

