



## GREEN INFRASTRUCTURE WORKSHOPS FOR PROFESSIONALS

The Louisiana Urban Stormwater Coalition (LUSC) and Water Wise NOLA will be conducting a second round of Green Infrastructure (GI) workshops. The workshops are targeting on the needs of key professionals for advancing GI in the Greater New Orleans area. Each participant who completes the workshop will be a Certified Green Infrastructure Professional (either Design & Construction or Planning and Policy), and will receive a certificate from LUSC indicating such, which can be used to obtain the applicable continuing education credits (Landscape Architecture, AICP, AIA, etc.).

**Workshop A:**  
**Design, Construction &  
Maintenance of  
Green Infrastructure**

**June 19th 2015, 8am - 5pm**  
New Orleans Mosquito Control,  
2100 Leon C Simon Drive, New Orleans, LA

This training is designed for landscape architects, civil engineers, contractors, and landscape maintenance companies.

**Workshop B:**  
**Green Infrastructure  
Planning & Policy**

**July 10th 2015, 8am - 5pm**  
New Orleans Mosquito Control,  
2100 Leon C Simon Drive, New Orleans, LA

This training is designed for architects, developers, planners, and policy makers.

Please register online at

<http://tinyurl.com/LUSC-GI-register>

The number of attendees is limited. Due to the high demand we allow each individual to register for one workshop only. Registered individuals will be notified about space availability by Friday, May 29th.

**Contact:**

Sofie Strasser  
sstrasser@danabrownassociates.com  
Tel.: 504 345 2639

Please stay informed about our activities at  
<http://WaterWiseNOLA.com> and  
<http://louisianastormwater.org>.





## **GREEN INFRASTRUCTURE WORKSHOPS FOR PROFESSIONALS**

### **Workshop A: Design, Construction & Maintenance of Green Infrastructure**

**June 19th , 2015, 8am to 5pm  
New Orleans Mosquito Control, 2100 Leon C Simon Drive, New Orleans, LA**

This workshop will focus on the needs of landscape architects, civil engineers, contractors, and landscape maintenance companies. Participants of this workshop will be briefly introduced to the definition of green infrastructure (GI) and the benefits of this sustainable approach. The different types of GI applications and their specific functions will be explained in detail, focusing on materials and construction techniques. Attendees will learn about the most common components of GI and materials to avoid in GI construction. The curriculum will cover stormwater runoff calculations, soils data and modification, storm event goals, and use of native plants. Attendees will learn grading and drainage design for GI and will work through the process of appropriately designing GI features for specific project conditions. Course participants will also learn how to administer the construction phase to ensure GI features will function as intended, and how to manage post-construction tasks of maintenance, water quality monitoring, and mosquito control. The course will further include a short field trip to a GI site which is completed or currently under construction, so participants will be able to see the practical application of their newly gained knowledge.

### **Learning Objectives:**

- Participants will develop a thorough understanding of the concept of Green Infrastructure design and practical application.
- Participants will emerge with clear knowledge of the critical issues and components of constructing GI features.
- Participants will understand the effect of design decisions on GI maintenance, as well as the basic maintenance regimes required.





## **GREEN INFRASTRUCTURE WORKSHOPS FOR PROFESSIONALS**

### **Workshop B: Green Infrastructure Planning & Policy**

**July 10th , 2015, 8am to 5pm**

**New Orleans Mosquito Control, 2100 Leon C Simon Drive, New Orleans, LA**

The curriculum for this workshop targets architects, developers, planners, and policy makers. Participants will be introduced to the definition and terminology of green infrastructure, and the difference between conventional (grey) infrastructure and GI. Participants will learn about policies, regulations, ordinances, and engineering standards drive or impede the implementation of GI. The benefits of the stormwater management approach will be discussed at length. Participants will gain an understanding of how site planning must incorporate stormwater management strategies from the beginning and how Low Impact Development can benefit development projects. Issues will be presented and discussed at various site scales and their contexts. The curriculum will cover an overview of costs and benefits of GI.

#### **Learning Objectives:**

- Participants will become familiar with Green Infrastructure, types, benefits, and most common applications.
- Participants will understand how to site planning and GI are integrated.
- Participants will understand the cost/ benefit of GI and be able to argue for the implementation of this approach in future projects.
- Participants will gain a knowledge and understanding of GI policy, following such policies and regulations, and the critical issues in drafting them.

