



Urban Lake and Pond Plant Management Training

Rookery Bay Environmental Learning Center

300 Tower Rd. Naples, FL 34113

Tuesday, June 26, 2018

Class Overview:

Stormwater systems consist of urban ponds, street gutters, swales, pipes, and sometimes preserve areas. They are designed to prevent flooding, improve water quality, recharge groundwater and protect and /or create wildlife habitat. Littoral and aquatic plants are an important part of this environment. Managing these plants correctly is vital to preserve these water bodies and to reduce non-point source pollution.

At the end of this program, students should be able to:

- Define non-point source pollution, and explain the associated negative impacts
- Understand how to use aquatic pesticides safely in urban lakes and ponds
- Identify the components of a stormwater system
- Describe the laws and regulations in reference to stormwater systems
- Identify littoral and aquatic plants that can be used to maintain a functioning and healthy storm water pond

9:00 **Welcome to Rookery Bay. A brief talk about non-point source pollution**

Cesar Peralta, Senior GI-BMP Trainer, Rookery Bay Research Reserve

9:20 **Herbicide Terminology: Formulations, Modes of Action and Herbicides Best Practices**

Dr. Ramdas Kanissery, Assistant Professor, UF-IFAS SW Florida Research & Education Center

10:10 **Littoral Shelf Plantings and Legal Considerations**

*David Anthony, Senior Environmental Specialist
Environmental Review, Development Review Division, Collier County*

11:00 **Break**

11:10 **Save the Bank, Don't Break it: A Guide to Littoral Banks**

Kamila Diddle, Senior Environmental Specialist, Collier County Pollution Control

12:00

Native and Non-Native wetland plants identification

Christen Mason, Invasive Species Biologist, South Florida Water Management District

12:50

Evaluations and CEUs

1:00 p.m.

Adjourn

