Objective:

This half-day course will provide landscape professionals with knowledge and skills related to mangrove maintenance. Upon completion of the course, attendees will understand the role and value of mangroves, understand the rules and laws that govern mangrove trimming, and learn mangrove pruning techniques. Attendees will also learn basic mangrove biology and identification. The course will consist of a combination of demonstrations, hands-on learning, discussion, and lecture.

8:30AM REGISTRATION

9:00 AM WELCOME & ROOKERY BAY OVERVIEW
Introduction to the class and Overview of Rookery Bay Research Reserve
Marissa Kelly, Coastal Training Program Specialist, Rookery Bay NERR

9:30 AM ROTATING STATIONS

IMPORTANCE OF MANGROVES
Ecosystem services, economics, and ecological importance
Joy Hazell, Sea Grant Agent, UF/IFAS Lee County

MANGROVE ID
Species identification, adaptations, and biology
Jessica McIntosh, Coastal Training Coordinator, Rookery Bay NERR

PRUNING DEMONSTRATION
Tools, PPE, site assessment, window cut, and tips
Kyle Sweet, Professional Certified Mangrove Trimmer and Cesar Peralta, Regional GIBMP Coordinator, UF/IFAS Lee County

11:15 AM BREAK

11:30 AM REGULATIONS AND CERTIFICATION
Explanation of the mangrove trimming and preservation act of 1996
Daniel Sensi, Permitting Program Manager, Florida Department of Environmental Protection Agency (South District, Fort Myers)

12:30 AM QUESTIONS AND ANSWERS SESSION & CLASS EVALUATION

1:00 PM ADJOURN