

# BMPTRAINS Model Training Workshop

**DATE:** November 15, 2016 **TIME:** 9am- 4 pm

**PLACE:** UCF Center for Distributed Learning  
Partnership II building, Room 208 (enter from Technology Parkway)  
3100 Technology Parkway (in the UCF research park)  
Orlando, Florida, 32826  
No charge for parking and enter the partnership building on the north side.

## Workshop Objectives:

1. Understand the theory essential for estimating annual nutrient mass removal.
2. Understand the basis of removal for 15 Best Management Practices.
3. Define input data required for the BMPTRAINS program.
4. Use BMPTRAINS for the selection of stormwater best management practices.

## AGENDA and Sequence of presentations

**Introduction** The new release of Version 8.1 BMPTRAINS, Training Expectations, BMPs, Effectiveness

**Background and Methodologies: NEW info on GIS, EMC, Co-mingling, Cost Analysis and others**, plus standard BMPs and LID removal calculations

### **BMPTRAINS CASE STUDIES: examples from recent applications of the model**

1. Disconnecting impervious areas using depression storage options such as rain gardens, tree wells, planter boxes and swales
2. Typical retention basins and wet detention ponds, and other LIDs.
3. Sorption Media applications
4. New options within release 8.1
5. Others as defined by participants

**Discussion, Comments, Review and Graduation** Lessons learned and Follow-on Information

## CLASSROOM MATERIALS

For maximum benefit, each participant should have a computer with release 8.1 BMPTRAINS model loaded. The model download is free and available from [www.stormwater.ucf.edu](http://www.stormwater.ucf.edu).

**INSTRUCTORS:** Marty Wanielista, Harvey Harper, Eric Livingston, and Mike Hardin

**COST:** Workshop fee: \$195 and includes a lunch and beverage service  
CEU hours available at \$35 for 6 hours

**REGISTRATION: If you plan on attending, the link to registration is:**  
<http://www.ce.ucf.edu/Program-Search/2991/Bmptrains-Model-Training-Workshop/>

**HOTEL:** If you would like to stay the night before: an option close by is La Quinta Inn & Suites Orlando @ UCF, 11805 Research Parkway, Orlando, 32826 407-737-6075 (say you are attending a UCF event for a discount). Check other options close by also.