



# IECA Workshop Outline

## THE BEST OF THE BMPs - UNDERSTANDING THE THEORY AND INSTALLATION OF PRACTICES

---

**Instructor:** John A. McCullah, Environmental Consulting Firm, Design Build Stream Restoration

**Date:** Tuesday, February 15, 2022 | 8:00AM – 12:00PM Central Time

Some Stormwater specialists say that selecting and installing BMPs "just takes common sense". Others say "It's not rocket science - it's much more complicated!". Actually, to get the Best outcome from selecting and installing the 'physical BMPs' takes lots of special studies and continuing education that is not available in most degree-tracts. The Best of the BMPs requires competency and understanding vegetation practices along with some engineering practices. And most importantly, the construction of BMPs are a "trade craft" so the experiential learning needed in recognizing appropriately installed and properly functioning BMPs will require an "in the field experience".

### **Learning Objectives:**

- 1) The learner will have an opportunity to view over 15 BMPs being installed and thereby gain experiential-based knowledge of 'best practices' for proper BMP installation
- 2) The learner will have experience referring to a BMP Manual for gaining additional information with regards to the BMP's: a.) Purpose, b.) Construction Specification, and c.) Inspection and Maintenance procedures
- 3) The learner will, during the course, be provided information on the relative erosion effectiveness for various BMPs such as Straw Mulching, ECBs, Compost Blankets, and BFM's. Achieving those effectiveness goals will be connected to the appropriate application techniques.

**Professional Development Hour Credit:** 4 PDH

**RCEP Delivery Method Type:** Distance Learning – Synchronous (IECA Webinar)

**Category of the Activity:** (1) Core Technical Content

