



IECA Webinar Outline

INNOVATIONS IN DRAINAGE TECHNOLOGY

Instructor: Pete Hanrahan, CPESC, Hanrahan Environmental, LLC

Date: Thursday, November 19 2020 | 1:30 – 2:30PM Eastern Time

As a wise veteran contractor once said, “There are only three things I think about when I look at a potential jobsite, and they are drainage, drainage, and drainage!” This is a topic that was very straightforward in the past. When drainage impacts created problems, we simply disposed of this excess water as rapidly as possible. Innovative approaches to drainage have remolded our response to such issues. Available options today include infiltration, treatment and nutrient removal, trash separation, passive irrigation and much more. Drainage technology innovations have resulted in a very broad and deep combination of products and practices designed to match site requirements with sustainable practices and positive results.

Learning Objectives:

1. As an alternative to traditional hard armor solutions, participants will learn to identify opportunities to provide erosion control protection to high velocity waterways with the use of vegetation.
2. Attendees will gain an understanding of the effective use of porous pavement technology. These solutions provide opportunities to slow down and control runoff while protecting turf from heavy vehicular loading.
3. Those who participate in this session will gain knowledge of the use of vegetated retaining wall systems. These systems provide a green alternative to modular block retaining wall solutions.

Professional Development Hour Credit: 1 PDH

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

Category of the Activity: (1) Core Technical Content

