

Stormwater BMPs: What Works, What Doesn't, and What About Maintenance

Live Interactive Web Seminar at the ACEA Office

Tuesday, March 23, 2010 at 11:00 a.m. - 12:30 p.m.

Cost \$30.00 (*Bring your own Brown Bag lunch ~ optional*)

PURPOSE AND BACKGROUND

As water quality regulations continue to strengthen, it is more important now than ever that civil engineers specify stormwater quality Best Management Practices (BMPs) that target specific pollutants of concern to maximize overall benefits. This seminar provides an overview of a wide-range of BMPs from wet detention basins, first-flush capture, filtration and infiltration methods, to stormwater wetlands. Commercially-available systems are also addressed and critical information on long-term effectiveness and maintenance requirements of various BMPs is discussed. Participants also learn about features of International BMP database and portions most applicable for public agency, academic, and consulting engineers.

This seminar distills the latest research on the effectiveness of stormwater quality BMPs and discusses the various types of BMPs as well as manufactured systems that are effective for different situations. Participants learn about the pollutant removal efficiencies of various BMPs, how to select BMPs for specific pollutant removal, and long-term maintenance requirements for various BMPs.

SEMINAR BENEFITS

- > Gain exposure to up-to-date research on effective post-construction stormwater BMPs
- > Understand the role of vegetation in providing stormwater quality treatment
- > Discover how to remove sediment/TSS, heavy metals, nutrients, and bacteria with BMPs
- > Learn to select post-construction stormwater BMPs for specific pollutant removal
- > Enhance knowledge of cost-effective BMPs
- > Become familiar with recommended maintenance practices for stormwater BMPs
- > Earn 1.5 Professional Development Hours (1.5 PDHs)

SEMINAR INSTRUCTOR

Jennifer J. Walker, P.E., D.WRE, CFM, is one of the first 500 engineers to receive the Diplomat, Water Resources Engineer certification (D.WRE) from the American Academy of Water Resources Engineers. She is Founder and President of Watearth, Inc. and is a nationally Certified Flood Plain Manager (CFM) and is a licensed Professional Engineer in multiple states including Texas, Oregon, and Alaska.

INTENDED AUDIENCE

Consulting engineers, public agency engineers and reviewers, principals, project managers, hydrologists, project engineers, and EITs, seeking current information on stormwater BMPs that work to remove specific pollutants of concern as well as an overview of maintenance requirements will benefit from this seminar.

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City, State _____ Zip _____

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Check enclosed Send Invoice

Please mail form with payment to:

ACEA

3636 Executive Center Drive, G-40

Austin, Texas 78731

Seating is limited ~ Deadline is March 17

No cancellations after March 17