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ACEC / SW WA Public Agency Liaison meeting & presentation

Green Stormwater Infrastructure Design– April 5

**WED
April 4**

Click [HERE](#) to register.

Click [HERE](#) to see who's already registered.

SCHEDULE

7:30 A.M. – Check-in and breakfast

8:00 A.M. – Program begins

10:30 A.M. – Conclusion

WHERE

David Evans and Associates, Inc.
2100 SW River Parkway
Portland, OR 97201

Good for 2.5 continuing professional development credits!

Profitability & Risk Management in Engineering Practice

Engineers often feel that they are between a rock and a hard place when it comes to risk management and profitability. If they follow all of the risk management advice they are given – e.g., “only sign 100% insurable contracts,” “don’t do business with difficult clients,” “send CYA letters about everything”—they risk losing clients and projects. But engineers are also aware that one claim can have devastating impact on the firm’s profitability in the form of a (often quite large) deductible obligation, lost time, damage to reputation, and the like.

In this seminar we will explore how engineers can navigate the dangerous waters between sound risk management and profitability. We will provide practical advice about client and project selection, contract negotiation, and using documentation and communication to strengthen client relationships and reduce the likelihood of professional liability claims.



Karen is an active participant on the ACEC National Risk Management Committee and a frequent presenter at ACEC and AIA national meetings.

ABOUT THE SPEAKER

Karen Erger, Lockton, is Vice President and Director of Practice Risk Management at Lockton, the world’s largest privately owned, independent insurance brokerage. Drawing upon her experience as a construction lawyer in private practice and as a claim supervisor for a major insurer of architects’ and engineers’ professional liability, Karen consults with Lockton’s architecture, engineering, and construction clients on practice management issues, including complex claims and contracts, and provides risk management training and resources.

She graduated Phi Beta Kappa from the University of Chicago at 20 years of age with a degree in politics, economics, rhetoric, and law, and earned her law degree at the University of Chicago Law School.

**THURS
April 5**

Click [HERE](#) to RSVP.

Click [HERE](#) to see who's already RSVP'd.

SCHEDULE (lunch included)

11:30 A.M. – Check-in

1:30 P.M. – Conclusion

(includes 30 mins. for Q&A)

WHERE

City of Vancouver, Washington
Water Resources Education
Center
4600 SW Columbia Way
Vancouver, WA 98661

Good for one (1.0) continuing professional development credit!

LUNCH PROVIDED

RSVP - No charge to attend!

Please RSVP by clicking on the "Member Registration" or "Public Registration" button at top right of page.

While it is not necessary to RSVP, it is helpful to know how many people may be attending so we can arrange for enough food and seating. Thank you!

ACEC / SW WA Public Agency Liaison meeting & presentation

Green Stormwater Infrastructure Design

There is an increasing demand to implement Low Impact Development (LID) methods into roadway projects especially in the Pacific Northwest. Green infrastructure is the LID solution in stormwater management to help maintain the natural hydrological condition of the site.

Depending on the project funding source and location, local and federal agencies require green infrastructure facilities to be prioritized in stormwater management. Such engineered facilities are designed to provide treatment and detention as required and to reduce long term maintenance costs. However, there is always a challenge to find the right approach that fits both the project condition and regulations.

Challenges include high groundwater level, limited right of way, shallow existing stormwater system, low infiltration rate and limited funding.

This presentation discusses and compares regulations and challenges for implementing LID techniques in 5 transportation projects.

Additionally, green stormwater treatment and detention design methods, bioengineered slope protection techniques and how to minimize impacts of a new infrastructure on ecosystem will be discussed.

Selected projects include three Bus Rapid Transit (BRT) systems, two roadway widenings and one pedestrian trail design. Stakeholders for these projects are LTD, TriMet, ODOT, WFLHD, Washington County, and C-TRAN.

PRESENTER

Hamed Hakimelahi, PE, WSP, is a water resources engineer who specializes in hydrologic and hydraulic design and analysis of conveyance systems with emphasis on Low Impact Development (LID). Hamed's work also encompasses stream restoration, bioretention facility design, large and small diameter pipe asset management and rehabilitation. Hamed earned a master's degree from California State University of Long Beach and is a licensed Professional Engineer. He has worked for WSP (formerly Parsons Brinckerhoff) for 4 years.

PUBLIC AGENCY UPDATE

City of Vancouver - upcoming RFP efforts

THANK YOU TO OUR SPONSOR!



UPCOMING

- April 15-18 – ACEC National Annual Convention & Legislative Summit, Washington, DC
- May 2 – Executive-level Mentoring / Panel Discussion, moderated by Leo MacLeod

SAVE THE DATES

- May 23 – Annual business dinner with *brief* committee reports
- June 20 – Networking Day golf tournament, Langdon Farms
- Sept 13-15 – ACEC OR+WA Fall Conference, Clearwater Casino Resort
Suquamish, Washington *Right on the water!*

ACEC Washington Upcoming Events – ACEC Oregon members receive the member rate!

- March 29 – Workshop: Principles of Project Management
- April 4 – Trends in Professional Liability
- April 5 – Benefits Nuts and Bolts

Comments? Questions? Please e-mail mwebber@acecOregon.org or adavis@acecOregon.org.

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