

# Geosynthetics 2007

January 16–19, 2007 • Hilton Washington • Washington, D.C.



## Geo Solutions for the Environment, Homeland Security and Transportation

### SHORT COURSE INVITATION

January 18, 2007  
10:00 am – 6:00 pm

#### T3 - Construction and QA/QC Of Reinforced Segmental Retaining Walls (SRW)

*John Paulson, P.E., Principle, REDI Engineering, Inc.;*  
*Sam Allen, TRII/Environment; Mike Bernardi, P.E., Instructor*

Course focuses on the design and construction of reinforced SRW's. A brief background of the application of this technology will be presented including the advantages, economic considerations, and limitations of these types of systems as compared to other conventional practices. Details concerning the design, selection of facing and reinforcing materials, specifications and wall construction will be covered. Current design codes/standards and software will be referenced and summarized. An overview of several recent innovations such as the combination of reinforcement with lightweight fill and newly developed alternative design procedures will also be presented. Each attendee will be given course notes to support the lecture, as well as references for facing, reinforcement products and systems.

RECEIVE UP TO 6.5 PDHs AS A RESULT  
OF ATTENDING THIS COURSE!

Geosynthetic technologies benefit the entire transportation community with their deployment in the following systems, applications, and more!

Roads and Highways	Pavement Structures
Reinforced Soil Foundations	Filtration & Drainage
Airport Runways	Bridge Abutments and Approaches
Erosion Control	Retaining Structures
Stabilizing Slopes & Embankments	Ground Improvement
Earth Retention and Stabilization	Moisture Barrier & Protection



For more information or to register for this course, please visit [www.geoshow.info](http://www.geoshow.info).  
Early registration is Dec.15, 2006. Course registration includes materials, lunch and access to the Geosynthetics 2007 trade show, Jan. 16-18, 2007.

