

**2009 - 2010  
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**NOVEMBER MEETING NOTICE**

**Featuring:**

**Micropiles – Design, Specification, and Inspection**

*Presentation by*

*Jeffery W. Coonse, PE, M. ASCE  
Subsurface Construction Company, LLC*

- DATE:** Tuesday, November 17, 2009  
**TIME:** Presentation 11:30 AM – 1:00 PM\*\*
- LOCATION:** Hall of Science  
Roper Mountain Science Center  
402 Roper Mountain Road  
Greenville, South Carolina 29615  
864-355-8900  
<http://www.ropermountain.org>
- COST:** \$0 for members, \$10.00 for nonmembers  
(Lunch will be provided.)
- DIRECTIONS:** See page 2 for directions to the Roper Mountain Science Center.

**\*\*Engineers receive 1 PDH for their attendance.**

Reservations are required by 4 pm on Monday November 16<sup>th</sup> to reserve a lunch. Guests are welcome without reservations however, lunch can not be guaranteed. Please contact Bill Phelan at 864-517-1676 or [Bill.phelan@fluor.com](mailto:Bill.phelan@fluor.com)

## Directions to Roper Mountain Science Center

The meeting will be held at the Conference Center. However, please enter through the Hall of Science. Please see the attached map for the building and parking location.

### **Directions from Interstate 385 coming from downtown Greenville:**

From Interstate 385, exit onto Roper Mountain Road Exit (Exit #37). Turn left at the traffic light. Go over the bridge crossing I-385. Pass the frontage road on the right (at the traffic light). The entrance to the Science Center is the second road on the right.

### **Directions from Interstate 85:**

Exit onto Interstate 385 North (Exit #51). Continue on I-385 until the Roper Mountain Road Exit (Exit #37). Turn right at the traffic light. Pass the frontage road on the right (at the traffic light). The entrance to the Science Center is the second road on the right.

### **Directions from Highway 29:**

At Red Lobster, turn onto 291 By-Pass South. Turn left at East North Street. Turn right onto Pelham Road. Turn right onto Roper Mountain Road Extension. At the stoplight, turn right onto Roper Mountain Road. Roper Mountain Science Center is about a half mile on the left.

<http://www.ropermountain.org/General/directions.shtml>

## October Presentation Summary

Mr. Jeffrey W. Coonse, PE, M. ASCE will be presenting a seminar entitled, "Micropiles - Design, Specification, and Inspection". The seminar will focus on what site and ground conditions are appropriate for micropiles, basic design considerations, project specifications and inspection.

Jeffrey holds a BS and MS in Civil Engineering from North Carolina State University. He has been with Subsurface Construction Company, LLC for the last 9 years, where he has served as a project manager and now serves as the preconstruction manager. Jeffrey is also a past president of the NC Section of ASCE.

## 2009/2010 CALENDAR OF EVENTS

### NOVEMBER

Tuesday, November 17 – Lunch Meeting  
*Location: Roper Mountain Science Center*  
*Micropiles – Design, Specification and Inspection, Jeffrey W. Coonse*

### JANUARY

Tuesday, January 28 – Lunch Meeting  
*Location: Roper Mountain Science Center*  
*Topic/Speaker TBA*

## EMPLOYMENT OPPORTUNITY

**Professional Engineer Position - Charlotte, NC office of Richard Brady & Associates Engineering and Construction is currently seeking a motivated professional engineer to support operations for our contracts located in Virginia, North Carolina, and South Carolina. The candidate must have the ability to work independently of supervision on various water and wastewater conveyance, treatment, and other engineering and construction projects. Responsibilities may include project planning, design, construction estimating, bid assistance, and construction management for our client(s); therefore, experience in construction contracts is desirable. Municipal water and sanitary sewer master planning and system operation is experience is highly desirable. Candidate must be willing to travel, be able to provide outstanding, personal service to our client(s), and should possess excellent communication/writing skills.**

**Candidate must be licensed professional engineer in either NC, SC, VA or have the ability to obtain licenses within 6 months of hire date. Candidate must also be able to provide past references from previous employers and clients.**

## SAVE THE DATE

ASCE Upstate will be hosting our 2<sup>nd</sup> Annual Popsicle Stick Bridge Competition on January 30, 2010. The first competition held in February of this year was a huge success, and we plan to make it even more so in 2010. The competition will be held at the Carolina First Center in Greenville, and we can use lots of volunteers. Thanks in advance!

# ASCE UPSTATE BRANCH BRIDGE COMPETITION SPONSORSHIP FORM



2009 Winning Teams

The South Carolina Section, Upstate Branch of the ASCE is pleased to announce the second annual bridge competition. In last year's inaugural competition, nearly 1000 local 4<sup>th</sup> graders participated by building bridges. The event is designed to encourage interest in engineering and construction. We have received overwhelming interest from the schools, faculty, and students in having the event again.

This year, in an effort to improve the event, we are seeking your sponsorship. Please consider donating to this event.

## **Your sponsorship will be used to:**

- Increase activity stations to provide hands on activities that promote engineering
- Provide free event t-shirts for participants
- Develop the bridge competition program into a long standing event that becomes a part of the Greenville school systems annual program
- Provide Prizes for participants

## **Sponsorship Levels:**

### **Gold- \$500**

- Logo Recognition as a Gold Level Sponsor on event t-shirt, handouts, and on the ASCE Upstate website

### **Silver- \$250**

- Logo Recognition as a Silver Level Sponsor on event t-shirt, handouts, and on the ASCE Upstate website

### **Bronze- \$125**

- Logo Recognition as a Bronze Level Sponsor on event t-shirt, handouts, and on the ASCE Upstate website

### **Friend- Any donation**

- Typed Recognition as a Friend of the event on event handouts, and on the ASCE Upstate website as space permits.

Please fill out the following sheet indicating your participation in the program.

For additional questions, comments, or information about our planned programs for the upcoming year please contact:

Tom Hill at [Tom.edward.hill@fluor.com](mailto:Tom.edward.hill@fluor.com)

# ASCE UPSTATE BRANCH BRIDGE COMPETITION SPONSORSHIP FORM

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Company Name: \_\_\_\_\_

Sponsorship Level:  Gold       Silver       Bronze       Friend

Contact for Recognition Setup: \_\_\_\_\_

(Name)

\_\_\_\_\_  
(Phone)

\_\_\_\_\_  
(E-mail Address)

**E-mail to:**

[Tom.edward.hill@fluor.com](mailto:Tom.edward.hill@fluor.com)

**Note:**

If there is anything we can do to make this sponsorship more valuable or appealing to you, please let us know, and we will do our best to accommodate your request.

For additional questions, comments, or information about our planned programs for the upcoming year  
please contact:

Tom Hill at [Tom.edward.hill@fluor.com](mailto:Tom.edward.hill@fluor.com)