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Richmond Branch - ASCE  
<http://www.ascevirginia.org>

## THE COLLAPSE OF THE WTS BUILDINGS: WHY AND HOW THEY FAILED

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Date: September 20, 2011

Place: Westwood Club

Time: 11:30 Check-in & Reception, 12:00 Presentation, 1:00 Q&A

Costs: TBD

Menu: TBD

Contact Amy Bird to RSVP at [abird@dewberry.com](mailto:abird@dewberry.com) or  
804-205-3338 by for more information

### The Collapse of the WTS Buildings: Why and How They Failed

The collapse of New York City's World Trade Center structures following the terrorist attacks of Sept. 11, 2001 was the worst building disaster in recorded history. In response to the WTC tragedy, the National Institute of Standards and Technology conducted a building and fire safety investigation to study the factors contributing to the probable cause (or causes) of post-impact collapse of the WTC Towers (WTC 1 and 2) and WTC 7.

Highlights of the investigation into the probable cause of collapse for the WTC Towers will be presented, followed by a brief summary of the WTC 7 collapse sequence and recommendations for future practice, codes, and standards.

Our presenter will be Therese McAllister, PhD, P.E.

## Officer Elections

Please follow this link to cast your vote for the ASCE Richmond Branch Officer elections. Voting will be open for two weeks until Friday July 29th.

<http://www.surveymonkey.com/s/D9R9YWK>

## We are looking for Speakers

If you or anyone has an interesting and innovative project or product and would like to make a presentation to the ASCE Richmond branch, please contact:

Amy Bird (804-205-3338) [abird@dewberry.com](mailto:abird@dewberry.com)

or

Amanda Harmon (804-673-3882) [Amanda.Harmon@kimley-horn.com](mailto:Amanda.Harmon@kimley-horn.com)

## Schedule of Upcoming Richmond Branch Events

Date	Speaker	Topic	Location
August 5	-	Flying Squirrels Baseball Game Outing	The Diamond
September 20	Dr. Therese McAllister	NIST Investigation of the Structural Collapse of World Trade Center Buildings 1, 2, and 7 and its Impact on Future Building Codes	Westwood Club

*There is more great information at*  
[ascevirginia.org](http://ascevirginia.org)