

2016-2017 CMAA-SAC LUNCH & LEARN SERIES

Educational Advancement During Your Lunch Hour!

Please join CMAA-SAC for our Lunch & Learn Series. The presentations will be comparable to AIA and will help you fulfill CEUs for other organization. Attendance Certificates will be made available to all attendees.

SEISMIC REQUIREMENTS FOR NON-STRUCTURAL COMPONENTS

presented by:

David Pelfrey, PE

Synergy Engineering, PA

David is originally from the Greenville, SC area, and attended Clemson University where he earned a B.S. in Civil Engineering in 1999 and a M.S. in Civil Engineering in 2001 with a dual emphasis in Geotechnical and Structural Engineering. David began his professional career as a staff engineer for a Structural consultation firm in Charlotte, NC, providing structural analysis and design related to infrastructure for the telecommunications industry. After 4 years in that capacity, David spent the next 9 years as a Geotechnical Engineer at ESP Associates, P.A. in Charlotte, NC. Among other things, David's role at ESP included performing site specific soil investigations for project sites for determination of Seismic Site Classification and Seismic Design Category. David also managed numerous Special Inspections projects and was responsible for the development and implementation of the company's inspection program for Seismic Resistance as it relates to the restraint of nonstructural components.



David joined Synergy Engineering in July 2013, bringing his previous background in Structural Engineering,

Geotechnical Engineering and Special Inspections to the Synergy team to supplement the company expertise in seismic and wind restraint design. During his time at Synergy, David has provided project coordination and prepared project specifications and construction drawings for several healthcare projects. In addition, David regularly provides project inspections and engineering design for seismic and wind restraint deferred submittals.

David is a licensed professional engineer in the states of North Carolina and South Carolina.

Presentation Summary

The course is designed to raise awareness of the potential risks associated with non-structural failures and the costly consequences associated with those failures. Attendees will be guided down a path to discover why restraint requirements exist, what those requirements are, what the code means by seismic design/qualification, understand special certification requirements, and understand the key roles that each party on the design and installation team play in assuring compliance.

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Wednesday
January 11
12:00 - 1:00 PM

Where:

999 Building Conference Center
5th Floor
999 Peachtree Street, NE
Atlanta, GA 30329

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