



**Middle Tennessee Region of the Tennessee Structural Engineers Association**

**Meeting and Technical Seminar:**

## **“Clarifying Frequently Misunderstood Seismic Provisions”**

**Presented by Emily M. Guglielmo, SE, PE, CE, F.SEI**

This session will focus on ASCE 7/ IBC seismic provisions that are often misunderstood or incorrectly applied by the practicing structural engineer. Key topics will include: Redundancy ( $\rho$ ),  $R$ ,  $C_d$  and  $\Omega_o$ , horizontal and vertical lateral force resisting system combinations, and irregularities. Each topic will include references to code provisions, suggestions to simplify, and sample problems.

Emily Guglielmo, earned her Bachelor's Degree in Civil Engineering from UCLA, and her Master's Degree in Structural Engineering from UC Berkeley. She has over a decade of structural engineering experience, all with Martin/Martin, Inc. She began her career in their Denver, CO area office, and is currently a Principal with the firm, managing their San Francisco Bay Area office. She has lectured on wind and seismic provisions across the nation. Emily is the secretary of the NCSEA Wind Engineering Committee and serves on the ASCE 7 seismic committee. A licensed SE, Emily has received a number of awards, including SEI Fellow and the Susan M. Frey NCSEA Educator Award, for effective instruction for practicing structural engineers.

**December 13<sup>th</sup>, 2017: 7:30 to 9:30 am**

**Tennessee Engineering Center  
800 Fort Negley Boulevard  
Nashville, TN 37203  
(615) 242-2486**

**Seminar Schedule:**

7:30 – 8:00 am - Doors Open – Breakfast Buffet  
7:50 – 8:00 am - Structural Open Forum\*  
8:00 – 9:30 am - Presentation by Emily Guglielmo

\*We encourage participation from the audience in the form of individual experience and we would be looking for a growth experience, so keep your dejecting comments at home. So arrive early and ready to discuss pertinent topics in structural engineering.

*There is no admission or breakfast charge for TNSEA members. There will be a charge of \$45 for non-members. Membership applications for the Structural Engineering Association will be available at the Seminar. Certificates of attendance for record of PDH's earned (1 hrs) can be sent to attendees after the seminar if requested.*

*RSVP to Chance Sudberry at 615-208-1416 or email at [secretary.mtnsea@gmail.com](mailto:secretary.mtnsea@gmail.com).*