



You are invited to attend a **free** seminar sponsored by the City of Newport Beach

WIND PROVISIONS

Instructor: Emily Guglielmo SE, PE, F.SEI



This seminar will focus on wind provisions of the California Building Code (CBC) and ASCE 7, including an introduction to wind design methods, frequently misunderstood provisions and areas where the code does not offer guidance on frequently encountered conditions. The seminar will highlight relevant wind design issues for the California engineer, including Special Wind Regions and serviceability/deflection, along with guidance on components that are wind-controlled, including rooftop screenwalls, rooftop equipment, attached canopies, tall parapets, and open/partially enclosed buildings. The seminar will also highlight code changes for the new CBC 2019, including new wind speeds, revised pressure coefficients on low-rise structures, and provisions for solar PV and canopies. Lastly, the seminar will introduce the new Structural Engineers Association of California (SEAOC) Wind Design Manual including a full design example.

RSVP: Email names of attendees to Debi Schank at: dschank@newportbeachca.gov

DATE: Tuesday, February 11, 2020

TIME: 8:30 a.m. – 3:30 p.m.
(Check in: 8:00 a.m. – 8:30 a.m.)

LOCATION:
City of Newport Beach
Civic Center Community Room
100 Civic Center Drive
Newport Beach, CA 92660

Participants will accrue **0.60 ICC Preferred Provider CEUs**

Emily Guglielmo SE, PE, F.SEI, earned her Bachelor's Degree in Civil Engineering from UCLA and her Master's Degree in Structural Engineering from UC Berkeley. She has over 15 years of structural engineering experience, all with Martin/Martin, Inc. She is currently a Principal with the firm, managing their San Francisco Bay Area office. She has lectured on wind provisions across the nation. Emily is the Chair of the NCSEA Wind Engineering Committee and serves as a voting member on the ASCE 7 wind committee. As 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.