WEBINAR:
S.W.O.F. & NON-DUCTILE CONCRETE LA ORDINANCES & DESIGN GUIDES OVERVIEW

Tuesday, December 6, 2016
12:00pm-1:00pm

Register Here

PRESENTATION:

Two presenters will give an introduction of LA retrofit ordinances on wood structures with soft, weak, or open front walls (S.W.O.F.) and non-ductile concrete structures. An overview of SEAOSC’s SWOF and non-ductile Concrete Design Guides, developed by the Seismology and Existing Building Committees will be presented.

PRESENTERS

Josh Gebelein, S.E.
Brandow & Johnston

Josh Gebelein is an Associate Principal with Brandow & Johnston with 17 years of engineering experience. During his career he has lived and practiced in Sacramento, Menlo Park, and Los Angeles, and has worked on international projects in New Zealand, Japan, Canada, Haiti and Turkey. He enjoys learning about advances in seismology, earthquake engineering, and materials science, and then exploring how to apply that knowledge into real practice as well as code language updates. He is currently a SEAOSC Director, Seismology Committee Vice Chair and head of the Non-Ductile Concrete Design Guide task group.

Garrett Hagen, P.E.
Degenkolb

Garrett Hagen joined Degenkolb in 2012 after completing his Master of Science from California Polytechnic University, San Luis Obispo, where his graduate research involved performance-based analysis of concrete structural walls. Garrett actively contributes to research regarding earthquake resilience and developing the state of practice for earthquake-resistant structures through several published papers, committee reports, and the development of ASCE 41. Garrett was a member of the Degenkolb post-earthquake reconnaissance team that surveyed earthquake damage in Taiwan in February 2016. Bringing back lessons from Taiwan, Garrett assisted with writing guidelines for the Los Angeles ordinances to protect against hazards from LA’s existing non-ductile concrete and soft-story buildings. He is also a delegate for the SEAOC state Existing Building Committee and a voting member on ACI Committees 369 and 374. Garrett’s portfolio includes design and seismic strengthening schemes for a variety of facilities.