

THE SEISMIC COMPLIANCE OPTIONS FOR CALIFORNIA HOSPITALS, AN UPDATE ON SPC AND NPC REQUIREMENTS

WEDNESDAY JUNE 7, 12 PM – 12:50 PM

**LOCATION: FRANKLIN AND ANTONIO HALL
ROOM 1101**

[HTTPS://UCSD.ZOOM.US/J/92354594327](https://ucsd.zoom.us/j/92354594327)

Abstract:

California hospitals need to be seismically compliant per the requirements of the CAC by January 1, 2030. The CAC contains seismic compliance requirements for structural and non-structural elements. This presentation will discuss those requirements, progress done so far, the work ahead, possible extensions being discussed at the state level. Case studies will be discussed to highlight the process of seismic compliance.

Speaker Biography:

Alvaro Celestino is an Associate Principal in the San Diego office of Degenkolb Engineers. He joined Degenkolb after receiving his Masters of Science Degree in Structural Engineering from University of California, San Diego. His experience, in the United States and abroad, includes new design of concrete, steel, masonry and wood buildings, seismic evaluation and strengthening of existing structures, nonlinear analysis of building structures, construction administration and peer review. Alvaro was a member of the Earthquake Engineering Research Institute (EERI) reconnaissance team that surveyed earthquake damage in Chile in March 2010 and a member of the Degenkolb team that visited Ecuador after the Muisne earthquake of 2016. Alvaro is a member of the Earthquake Engineering Research Institute (EERI), San Diego Chapter, the Structural Engineers Association of San Diego (SEAOSD), and of the American Concrete Institute (ACI) Committees ACI 374 and 369F



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