



ASSOCIATION OF  
ENVIRONMENTAL  
& ENGINEERING  
GEOLOGISTS

NET PROCEEDS BENEFIT STUDENT DEVELOPMENT

# CBC 2025 UPDATE

**THURSDAY, DECEMBER 11**

**8:00 AM - NOON PACIFIC | VIRTUAL**

**REGISTER**

MEMBERS	\$100
NONMEMBERS	\$150

## 8:00 AM – Zia Zafir: ASCE 7-22

Zia Zafir will cover key updates in ASCE 7-22 relevant to geoprofessionals, with a special emphasis on Chapters 11, 20, and 21.

## 9:00 AM – Peter Powers & Nico Luco: USGS Seismic Tools and Models

Peter Powers and Nico Luco will guide attendees through the latest USGS seismic hazard tools and maps. Topics include the fundamentals of disaggregation, comparisons between deterministic and probabilistic models, and how to effectively interpret and apply this data in engineering practice.

## 11:00 AM – Chase White & Ante Mlinarevic: Schools and Hospitals

Chase White and Ante Mlinarevic will present key code changes and CGS review process updates impacting essential facilities like public schools and hospitals. This session will highlight how CGS will review geohazard and geotechnical reports for essential facilities under the new code provisions.



**ZIA ZAFIR, PHD, PE, GE**  
Principal  
Kleinfelder, inc.



**PETER POWERS, PHD**  
Research & Development Geologist  
US Geological Survey



**NICO LUCO, PHD**  
Research Civil Engineer  
US Geological Survey



**CHASE WHITE, PE, GE, PG, CEG**  
Senior Geotechnical Engineer  
& Engineering Geologist  
California Geological Survey



**ANTE MLINAREVIC, PG, CEG**  
Engineering Geologist  
California Geological Survey