

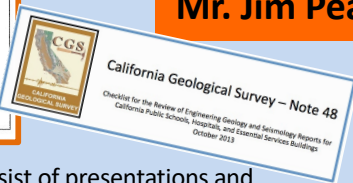
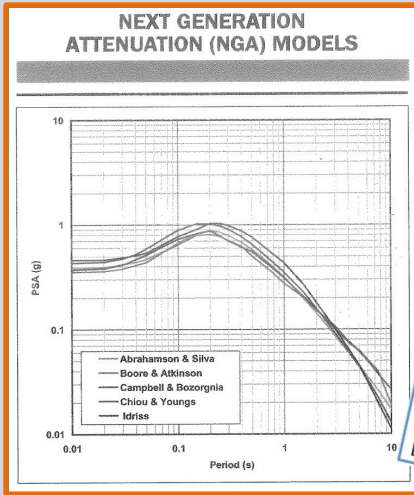


AEG Inland Empire Chapter Continuing Education Series

# 2019 CALIFORNIA BUILDING CODE UPDATE

for Geologists & Geotechnical Engineers

Saturday, November 16, 2019, 8:30 a.m. – 4:30 p.m.



Organizational Supporters

California Geological Survey      CalGeo  
 AEG Southern California Chapter      RMA Consultants

**Mr. Brian Olson, California Geological Survey**  
**Mr. Chase White, California Geological Survey**  
**Dr. Jorge Meneses, RMA Consultants, San Diego, CA**  
**Mr. Jim Pearson, Brandow & Johnston, Los Angeles, CA**

This one day short course will consist of presentations and discussions regarding changes to the California Building Code (CBC), which incorporates the 2018 International Building Code (IBC) with California Amendments. These changes become effective as of January, 2020. As with previous CBC versions, reports by Certified Engineering Geologists and Geotechnical Engineers regarding new development and upgrading of existing facilities involving essential facilities, particularly schools and hospitals, continue to be mandated.

Participants should be familiar with the following information PRIOR to the short course:

- California Geological Survey (CGS) Note 48 (Oct, 2013)
- 2019 California Building Code (CBC)
- 2019 California Administrative Code (CAC)
- California Geological Survey (CGS) SP 117A
- 2016 Next Generation Attenuation (NGA)-West 2
- ASCE 7-16 and Supplement 1

## PROGRAM

### Morning Session:

- 8:30-9:30: Registration
- 9:30-9:45: Opening/Welcome (AEG)
- 9:45-10:30: Overview of CGS School & Hospital Review Program and Updates to Note 48 (Olson-CGS)
- 10:30-10:45: Break
- 10:45-11:45: New/Updated ASCE 7-16/2019 CBC Seismic Provisions (Meneses-RMA)
- 11:45-12:15: Structural engineering perspective (Pearson-Brandow & Johnston)

12:15-1:00: Lunch

### Afternoon Session:

- 1:00-2:00: Geology and Seismology Elements of CGS Review/Note 48 and 2019 CBC Provisions (Olson-CGS)
- 2:00-3:00: Review/Note 48 and 2019 CBC Provisions (White-CGS)
- 3:00-3:15: Break
- 3:15-4:00: Advanced ground motion issues/time history analysis (Meneses-RMA)
- 4:00-4:30: Panel Discussion/Questions

**Organizer:** Inland Empire Chapter, Association of Environmental & Engineering Geologists

**Program Coordinators:**  
 Ernest Roumelis, Cal Poly Pomona  
 Kerry Cato, CSU San Bernardino  
 Frank Jordan, County of San Bernardino

**Date/Time:** Saturday November 16, 2019, 8:30am-4:30pm

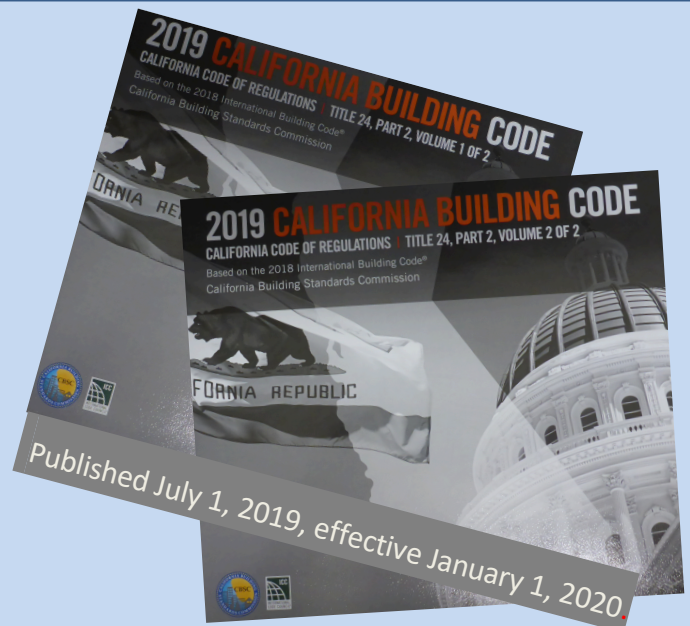
**Location:** Sheraton Fairplex Hotel & Conference Center  
 1101 W. McKinley Ave., Pomona, CA  
 [Exit I-10 at White Ave./Exit I-210 at Fruit St.]

**Fee:** \$185 (includes: morning-afternoon breaks, buffet lunch)

**To Enroll:** Online PRE-REGISTRATION PAYMENT IS \$185  
 At Eventbrite.com – search for: AEG Inland Empire  
 (On-line registration opens Saturday October 12, 2019 and closes Friday Nov 8, 5pm)

**Advance RSVP required for Onsite Registration, we take credit card, cash, or corporate check is \$200**

**Questions?** Email: [aeginland@gmail.com](mailto:aeginland@gmail.com)



AEG Inland Empire Chapter proudly invites scientists, design engineers, building officials, and students from throughout Southern California to the next edition of our Continuing Education Series.

Speaker presentations and panel discussion will be augmented by sufficient time for open question and answer periods.

The elegant and spacious Sheraton Fairplex Convention Center will be our host venue.



Your ticket includes a Mexican-style buffet lunch, mid-morning and afternoon break snacks, and all-day selected beverages.

Please review the brochure for the preliminary program agenda, and later emails blasts for important updates.

For those interested, the adjacent hotel offers excellent bar and fine-dining choices for after-event breakout discussions.

See you there!

## Location: **Sheraton Fairplex Hotel & Conference Center**

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