



Buildings At Risk (BAR) Summit 2012

Early Registration Ends Sept. 21

Register early for a chance to WIN an Apple iPad during the Wine & Cheese Reception!

The Structural Engineers Association of Southern California (SEAOSC) will host its second annual earthquake loss reduction summit Thursday Oct. 11, 2012 at the Westin Bonaventure in Los Angeles. This day-long symposium is a precursor to the “Great California ShakeOut” to be held Oct. 18. As we all know, there are several types of structures at risk, and many stakeholders do not know what action can be taken to mitigate this risk.

SEAOSC will be partnering again with other earthquake preparedness organizations in the presentation of this event. The goal for the Summit is to create a forum that will not only increase the awareness of seismic risk, but spur action. The sessions will stress the benefit of mitigation, highlight the role of structural engineers, and encourage synergy among the structural engineering community, emergency managers, policy makers and other stakeholders. The target audience includes building officials, architects, engineers, building owners, the public, government officials, insurance company representatives, and police and fire department representatives.

View the Schedule of Events, Speakers and Registration forms included in this issue. Register by Sept. 21 to be entered into the iPad drawing. Must be present to win.



Abstract of Oct. 3 Dinner Meeting Program

(See information upper right and insert)

Yale Center for British Art is a very unique museum located in Yale University and it houses the biggest collection of British art outside of Britain. It was designed by Louis Kahn, who is believed to be one

of the top ten architects who changed the modern world. The scope of work was to do a seismic evaluation of the structure and also study the impact of earthquake on non-structural components. The non-technical presentation will include a talk about the architect Louis Kahn, a tour of the architecture and a view of the building from the structural engineer’s perspective. The technical presentation will include the seismic evaluation/analysis of the existing shear

(Continued on Page 2)

President’s Message

By Joe LaBrie, SE

WHAT’S THE POINT?

Why does our association, SEAOSC, exist? I am amazed at the range of answers that come from this question. Some might say to assure the design of safe buildings. Some may argue that it exists for the fellowship of gathering. Others may claim that SEAOSC exists to provide continuous education to its members. In a sense, these are correct answers but they are really secondary to the primary reason. The reason SEAOSC exists is for you; the practicing structural engineer that has chosen this profession for his or her life work. Our

“The reason SEAOSC exists is for YOU.”

Mission Statement starts out; “SEAOSC is a member-centric organization....” The Association exists to help each of us realize our personal ultimate desired outcome. To achieve this, we must all be involved. A few months ago Dr. Allen Estes, the professor and head of the architectural engineering department at California Polytechnic State University, San Luis Obispo, (and new found friend) invited me to speak to a group of students about the structural engineering profession. I was refreshed by the students’

(Continued on Page 2)

L.A. Dinner Mtg.

Wednesday, Oct. 3, 2012

Program: Seismic Evaluation of Yale Center for British Art

Speaker: Jia Wang, PE, Project Engineer, Englekirk

Location: Luminarias Restaurant, 3500 Ramona Dr., Monterey Park

Time:

5:30 pm Networking Time
6:30 pm Dinner
7:30 pm Program

Menu: Chicken entree. Vegetarian available if requested by Noon, Oct. 1.

Cost: \$35 (Full-time students: \$15)

(See blue insert for reservation form and details.)



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Visit our website:
www.seaosc.org
You can also follow us on:



President's Message

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intense desire to learn more about what career opportunities existed for them. I was not surprised that, like me at that age, many of the students had not really thought about what outcomes they ultimately wanted from the career choice.

Last month I had the privilege to join the SEAOSC younger members group at one of their Saturday seminars. Albert Lopez of HSA Consultants is the committee chair and Francisco Garcia of M&F Design Engineers is the SEAOSC board contact. Both of these gentlemen along with a host of other young leaders do an exceptional job at creating opportunities for young engineers to figure out exactly what ultimate outcomes they want from the structural engineering profession.

Also, I recently attended a luncheon with other structural engineering practice leaders. The group engaged in informal discussion about the business of structural engineering. While not explicitly stated, I am certain that this group is also searching for ways to connect the dreams of individual engineers with the enterprising opportunities of their organizations.

In fact, whether we are new to the profession or seasoned engineers, each of us should be clear about our dreams and desired outcomes. In some cases it may be technical mastery in some specialization. In other cases it may be money. Others may want to be able cover the bills so they can surf or climb mountains. For some, it may be to protect the public through safer buildings and their engineering prowess. The list of personal outcomes is long and each one has its associated advantages and disadvantages. It's our job to choose wisely in this regard and it's the Association's job to help each of realize the outcome that we desire.

Consider SEAOSC Past President, James Lai. Over this past summer he has spent hours on modifications to the policies and procedures of the SEAOC, Structural Standards Committee... and this is only one of many things he does to help. James is clear about his personal ultimate desired outcome; contribution for the betterment of our profession in Southern California. Engineers like James inspire us. Whether we volunteer to help out for the BUILDINGS AT RISK SUMMIT at the Bonaventure Hotel on October 11 or give of ourselves in other ways, all of us need to be about making the Association stronger so that each of us, individually, are better off. After the meeting in SLO, several students approached and asked me to identify the one thing that I chose to do that paid the most money. I told them "Ironically, it's the volunteering; the one thing I never charged a nickel to do that paid the biggest dividends"... that's the point!

Yours truly,

Joe La Brie

Abstract of Oct. 3 Dinner Meeting Program

(Continued From Page 1)

walls and a non-linear investigation using slab-column frame as the lateral system. The potential ductility of slab-column frame was reviewed based on the unique detailing from the existing construction documents.

About Our Speaker...

Jia Wang, PE has been working with *Englekirk Structural Engineers* for more than six years, and currently working as Project Engineer. She graduated from Tongji University with a master degree and pursued another master degree on Earthquake Engineering with Erasmus Mundus Masters Programs under European Union, where she went to University of Pavia, Italy and University of Patras, Greece. She took on great interests on seismic evaluation and retrofitting of existing structures. She has been working on many challenging projects as project engineer, such as seismic evaluation of Yale Center for British Art, Parking structures evaluation in UCLA, Seismic retrofitting of Center for Health Sciences in UCLA, etc.



NEW PLAN FOR SEAOSC NEWS!

SEAOSC will be using an email distribution service called Constant Contact to send interactive emails to SEAOSC members, industry partners and potential members. The more frequent new format will be much like a small newsletter, targeting items of interest and including upgraded graphics and photos, direct linked access to registration forms, and easy subscribing or unsubscribing. SEAOSC members should have already received SEAOSC's first email with a new YouTube video highlighting the upcoming Buildings At Risk Summit.

SEAOSC has decided to publish its traditional newsletter online at www.seaosc.org only in October, November and December on a tri-annual basis. (The abbreviated hard-copy newsletter will not be mailed out on those months.) SEAOSC will notify members via Constant Contact when the newsletter is published and provide a convenient link directly to the issue. It is hoped that this plan will increase readership and decrease costs. A decision based on the feedback received from the membership regarding publishing the newsletter in print and/or online will be made in January. Let us know what you think!

Please be sure that SEAOSC has your updated email address on file so you will be sure to receive SEAOSC's news announcements.



**Field Day's Success Fuels
SEAOSC Scholarship Program**

Field Day 2012 was so successful that
SEAOSC is donating \$1,320 to the
SEAOSC Scholarship Fund.

Thanks again to SEAOSC Field Day sponsors
and participants!



**New Address for
SEAOSC**

**1105 S. Euclid St., Ste. D409
Fullerton, CA 92832
Phone, fax, email and
website stay the same.
(See bottom of each
newsletter page.)**

WELCOME,
New Members!



MEMBER SE

Imhof, Claudia, Member SE, KPFF, Los Angeles, cimhof@kpff-la.com

MEMBER

Huang, Melissa, Member, Structural Focus, Gardena, mhuang@structuralfocus.com

Ling, Ian; Member; KPFF, Los Angeles
iling@kpff-la.com

ASSOCIATE, AS1, AS2, AS3, AS4

Vande Merwe, Adrian; Associate, Adrian J. Vande Merwe, Bountiful, UT
dradrian@hotmail.com

Baker, Scott; AS1, Kramer Engineering, Tustin, sctbaker@yahoo.com

Williard, Scott; AS2, John A. Martin & Assoc., Los Angeles
swilliard@johnmartin.com

Gavahi, Daniel; AS3, KPFF, Pasadena, dgavahi@kpff-la.com

Advertisement

Firm Name: Holmes Consulting Group (NZ)

Contact: hcg-hr@holmesculley.com

Are you looking for a once in a lifetime opportunity to help reconstruct a City and the chance to explore a beautiful part of the world? **Holmes Consulting Group (HCG)** is a New Zealand (NZ) based structural and civil engineering business that is part of Holmes Group. We are looking for talented structural engineers to help assist with the increased volume of work after the numerous earthquakes in the Christchurch region in 2010 and 2011. Packages include relocation and a competitive salary. We are seeking structural engineers with between 4-8 years' seismic design experience; ideally someone with PE licensing. Check us out at www.holmesgroup.com.

If this sounds like you and you would like to talk to an American who is living the dream (NZ is an outdoorsy person's paradise), you can either email Matt Stewart matthews@holmesgroup.com or Peter Carney peterc@holmesgroup.com who would be happy to answer any questions you may have about what it is *really* like working and living in NZ. If you already know it sounds like you, send as one document your resume with cover letter to hcg-hr@holmesculley.com attention Ben Au.

Advertisements, announcements and inserts are for the information of readers and are not intended as endorsements by SEAOSC.

SEAOSC Calendar



OCTOBER

3	3:30 pm	Board of Directors Meeting	Luminarias Restaurant, Monterey Park
	5:30 pm	LA Membership Dinner	Luminarias Restaurant, Monterey Park
5		November Newsletter Deadline	
11		Buildings at Risk (BAR) Summit	Westin Bonaventure, LA
18		Great California Shakeout	

NOVEMBER

7		LA Membership Dinner	Luminarias Restaurant, Monterey Park
9		December Newsletter Deadline	
13		Tri-Counties Dinner Meeting	Ventura

DECEMBER

5		Holiday Party	The Jonathan Club
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Mark your calendar now or save this page. Don't miss your favorites!

Topics and dates subject to change — for the latest seminar details and registration go to www.seaosc.org

SEAOSC ANNUAL EVENTS

- Feb. 1: Student Awards Night Dinner
- February: YM Field Trip to UCSD Englekirk Center
- Apr. 30: Deadline to Submit Excellence in Structural Engineering Posterboards
- June 6: Excellence in Structural Engineering Awards Dinner
- Aug. 1: Field Day
- Sept. 12-15: SEAOC Convention
- Oct. 11: Buildings At Risk Summit
- Oct. 18: Annual Shakeout Event

Information regarding these events can be found on the SEAOSC website: (www.SEAOSC.org)

Seminar Registration How-To

Please go to www.seaosc.org for secure online registrations or use the enclosed registration flyers. Be sure to remember to log in to the website as a member to take advantage of SEAOSC's member benefit of member pricing. It is advised to register early to ensure a seat. Please note that confirmations will only be given to those people who register via the SEAOSC Website.



Next SEAOSC
Newsletter Deadline:
Oct. 5
for the November Newsletter

www.structuralsolutions.com

2012/13 STRUCTURAL ENGINEERING REVIEW SEMINARS FOR THE APRIL NCEES SE EXAM

Following more than a decade of successful presentations, BYA Publications is pleased to announce the 13th consecutive year of the most comprehensive Structural Engineering Review Seminars. The 14 session expanded program (95 hours) is comprised of detailed interactive presentations of a selection of problems targeted for the NCEES SE exam. We also include discussions of the most recent developments in structural and seismic engineering. These seminars also provide the best in-depth review of the code provisions, even for those not taking the exam.

“Register early and save up to \$400”

All classes are on Saturdays or Sundays from 8:30 a.m. to 4:00 p.m.
At the La Quinta, 3 Centerpointe Drive, La Palma, CA 90623, Phone: (714) 670-1400

November 3	Wind & Seismic Provisions	Ben Yousefi, MS, SE
November 17	Concrete Design Part I	Chris Tokas, MS, SE
November 18	Concrete Design Part II	Chris Tokas, MS, SE
December 1	Steel Design, Part I	Dr. Michael Engelhardt, Ph.D., PE
December 2	Steel Design, Part II	Dr. Michael Engelhardt, Ph.D., PE
January 5	Wood Design, Part I	Kelly Cobeen, MS, SE
January 6	Wood Design, Part II	Kelly Cobeen, MS, SE
January 12	Masonry Design	Dr. Chukwume Ekwueme, Ph.D., SE
January 26	Concrete Design Part III	Chris Tokas, MS, SE
January 27	Concrete Design Part IV	Chris Tokas, MS, SE
February 9	Steel Design, Part III	Dr. Michael Engelhardt, Ph.D., PE
February 10	Steel Design, Part IV	Dr. Michael Engelhardt, Ph.D., PE
March 2	Bridge Design	Fahim Hakemi, MS, SE
March 16	General Overview/ Analysis	Ben Yousefi, MS, SE

For complete registration information please check our web site www.strcuturalsolutions.com

EBC Consulting seeks Senior Engineer in California to perform Property Condition Assessments and Seismic Risk Assessments

About EBC Consulting: EBC Consulting is a full-service Environmental Consulting company with over 22 years of experience performing environmental and engineering due diligence.

Position Description: Senior Engineer will perform property condition assessment (PCA) and seismic risk assessment (PML) field investigations of various property types in accordance with ASTM standards and client specific scopes of work. Responsibilities will include all field work, data compilation and report preparation. Candidates must be able to work from a remote (home) office.

Position Requirements: Bachelors Degree in Civil/Structural Engineering, Master's Degree a plus; Licensed Professional Engineer (PE)/Civil required, Licensed Structural Engineer (SE) a plus; Valid Driver's License and credit card required. Minimum 5 years experience of related civil/structural engineering work; Breadth of knowledge of seismic design requirements; Experience conducting field investigations to evaluate the type and condition of structural systems. Prior PCA and PML experience a plus; Knowledge of HUD/other government-related scopes of work preferred.

Visit us at www.ebiconsulting.com to learn more and apply!

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TECHNICAL SUPPORT – Free one-on-one project support from experts in wood design

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EDUCATIONAL EVENTS – Wood Solutions Fairs, workshops, in-house presentations



WoodWorks

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WoodWorks is an initiative of the Wood Products Council, a cooperative venture of major North American wood associations.

Photos: (l-r) Drs. Julian and Raye Richardson Apartments, David Baker + Partners, photo Bruce Damonte; Hallie E. Ford Center for Healthy Children & Families, Oregon State University, THA Architecture, photo Lara Swimmer; New Genesis Apartments, Killefer Flammang Architects, photo K.C. Kim, GB Construction

Upcoming Wood Design Workshops

November 6
SAN DIEGO

November 7
ORANGE COUNTY

November 8
LOS ANGELES



Scan for a complete listing of WoodWorks events.



WoodWorks is an approved AIA provider.



Los Angeles Dinner Meeting

Wednesday, Oct. 3, 2012

Program: **Seismic Evaluation of Yale Center for British Art**

Abstract:

Yale Center for British Art is a very unique museum located in Yale University and it houses the biggest collection of British art outside of Britain. It was designed by Louis Kahn, who is believed to be one of the top ten architects who changed the modern world. The scope of work was to do a seismic evaluation of the structure and also study the impact of earthquake on non-structural components. The non-technical presentation will include a talk about the architect Louis Kahn, a tour of the architecture and a view of the building from the structural engineer’s perspective. The technical presentation will include the seismic evaluation/analysis of the existing shear walls and a non-linear investigation using slab-column frame as the lateral system. The potential ductility of slab-column frame was reviewed based on the unique detailing from the existing construction documents.

Location: **Luminarias Restaurant,
3500 Ramona Blvd.,
Monterey Park**

Networking Time: 5:30pm
Dinner: 6:30pm
Program: 7:30-8:30pm

Cost: \$35.00

Reservations: Make advance reservation before Tuesday, Oct. 2nd via SEAOSC.org, fax or email. SEAOSC is charged for “no-shows” so please notify office if you must cancel. Prepay by providing your credit card number and expiration date. “Walk-ins” welcome.

Speaker:

Jia Wang, PE, has been a project engineer with *Englekirk Structural Engineers* for more than six years. She graduated from Tongji University with a masters degree and pursued another masters in earthquake engineering with Erasmus Mundus Masters Programs. In addition to the Yale Center, she has been working on parking structures evaluation and the seismic retrofitting of the Health Sciences Center at UCLA.

LOS ANGELES DINNER RESERVATION FORM: Oct. 3, 2012

Reservations Due Before: Oct. 2, 2012

Name: _____ Phone: _____



Yourself: 1@ \$35.00 = \$ _____

Guests: __@ \$35.00 = \$ _____

TOTAL = \$ _____

Your email: _____

Credit Card Number: _____ Expiration: _____

Signature: _____ 3 digits on back of card: _____

Billing Address: _____ Zip Code: _____

Structural Engineers Association of Southern California



Tri-Counties Dinner Meeting

Tuesday, Nov. 13, 2012

Program: Seismic Retrofit of Hospitals & Government Structures in California

Speaker: Hamid Esmaili, SE, BASEC Structures. Hamid has over 30 years' experience. He worked at the City of Los Angeles for several years until he started his work in seismic retrofit as a licensed General Contractor in the 1990's.

Location: Four Points by Sheraton
1050 Schooner Drive
Ventura, CA 93001

Networking Time: 5:30pm

Dinner: 6:30pm

Program: 7:30-8:30pm

Cost: \$35.00

Reservations: Make advance reservation before Monday, Nov. 12 via SEAOSC.org, fax or email. SEAOSC is charged for "no-shows" so please notify office if you must cancel. Prepay by providing your credit card number and expiration date. "Walk-ins" welcome.

TRI-COUNTIES DINNER RESERVATION FORM: Nov. 13, 2012

Reservations Due Before: Nov. 12, 2012

Name: _____ **Phone:** _____

Yourself: 1@ \$35.00 =\$ _____

Guests: __@ \$35.00 =\$ _____

TOTAL =\$ _____

Your email: _____

Credit Card Number: _____ **Expiration:** _____

Signature: _____ **3 digits on back of card:** _____

Billing Address: _____ **Zip Code:** _____

BUILDINGS AT RISK

EARTHQUAKE LOSS REDUCTION SUMMIT

A PRECURSOR TO THE GREAT CALIFORNIA SHAKEOUT

2 0 1 2



SAVE THE DATE

THURS. OCT. 11, 2012 in LOS ANGELES, CA

The Structural Engineers Association of Southern California (SEAOSC) will be hosting our second annual earthquake loss reduction summit on October 11, 2012 at the *Westin Bonaventure* in downtown Los Angeles, California. This is a precursor to The Great California ShakeOut event that will be held on October 18th. There are many building types in Southern California that are at risk of significant damage in earthquakes. The goals for this event are to create a forum that will not only increase the awareness of seismic risk, but spur action. The sessions will stress the benefit of mitigation, highlight the role of structural engineers as well as other professionals, and encourage synergy among the structural engineering community, emergency managers, policy makers and other stakeholders. The target audience includes building officials, architects, engineers, building owners, the public, government, insurance companies, police and fire department representatives.

*** Special Keynote Speaker Dr. Lucile Jones, USGS ***

Agenda:

- 7:00a – 8:00a Registration & Breakfast
- 8:00a – 8:10a Welcome
- 8:10a – 10:00a Sessions: FEMA Initiatives, Cal EMA Initiatives, Seismic Hazard, Structural Vulnerability Panel
- 10:00a – 10:30a Break / Exhibits
- 10:30a – 12:30p Sessions: Why Reduce Seismic Risk Panel, Risk Mitigation Programs and Policies Panel
- 12:30p – 2:00p Lunch & Keynote Speaker **Dr. Lucile Jones, USGS**, & Break/Exhibits

Earthquake Loss Mitigation Technical & Policy Tracks:

- 2:00p – 3:30p Sessions: Public Building Panel - Track 1, Private Building Panel - Track 2, Risk Mitigation Tools Panel - Track 3
- 2:00p – 4:40p Sessions: FEMA P-807 - Guidelines for Seismic Retrofit of Weak-Story Wood-Frame Buildings Seminar - Track 4, FEMA P-50 & P-50-1 - Simplified Seismic Assessment of Detached Single-Family Wood-Frame Buildings - Track 5
- 3:30p – 4:00p Break / Exhibits
- 4:00p – 5:20p Sessions: Public Buildings, Private Buildings, Risk Mitigation Tools Summary Panel, What, Why, How? Risk, Vulnerabilities & Program & Policy Strategies
- 5:20p – 5:30p Concluding Remarks
- 5:30p – 6:30p Buildings at Risk Summit Wine & Cheese Reception

Times subject to change

SEAOSC has partnered with several organizations in the planning of this event including the Southern California Earthquake Center (SCEC), the California Emergency Management Agency (Cal EMA), the Federal Emergency Management Agency (FEMA) Mitigation Directorate, the California Institute of Technology, and the Earthquake Country Alliance (ECA). FEMA will be providing their newly developed seismic performance assessment of buildings (FEMA P-58) seminar as an afternoon education track. Attendees of the summit are eligible to receive 1 professional development credit for each hour of attendance.

More information will be available soon at www.seaosc.org/events_bar.cfm



Register early for a chance to win an Apple iPad!

Register before September 21st and receive 2 raffle tickets for a chance to win the latest Apple iPad. The Raffle will be held during the BAR Summit Reception. Ticket holder must be present to win. *Last year's summit sold out!*





THURS.OCT.11.2012 in LOS ANGELES, CA

SCHEDULE OF EVENTS

- 7:00a – 8:00a Registration and Breakfast**
- 8:00a – 8:10a Introductions**
Joe LaBrie, S.E.; President, MakeltRight; President, Structural Engineers Association of Southern California
- 8:10a – 8:25a FEMA Initiatives**
Sally Ziolkowski, FEMA Region IX
- 8:25a – 8:40a Cal EMA Initiatives**
Mark Ghilarducci, Secretary, Cal EMA
- 8:40a – 9:00a Seismic Hazard**
Ken Hudnut, Ph.D; USGS Earthquake Science Center; Visiting Associate, California Institute of Technology
- 9:00a – 10:00a Structural Vulnerability - Unreinforced Masonry (URM), Non-Ductile Concrete, and Light-Frame Buildings**
Moderator: Mehran Pourzanjani, S.E.; Saiful/Bouquet Structural Engineers
Panelists: Fred Turner, S.E.; California Seismic Safety Commission
Craig Comartin, S.E.; CD Comartin, Inc.
Janiele Maffei, S.E.; Chief Mitigation Officer, California Earthquake Authority
David Mar, S.E.; Principal, Tipping Mar
- 10:00a – 10:30a Break / Exhibits**
- 10:30a – 11:30a Why Reduce Seismic Risk - Resiliency, Sustainability, Reduced Loss, and Quicker Recovery**
Moderator: David Cocke, S.E.; President, Structural Focus
Panelists: Chris Poland, S.E.; Chairman and Senior Principal, Degenkolb Engineers
David Bonowitz, S.E.; David Bonowitz SE
Keith Porter, Ph.D., P.E.; Associate Research Professor, University of Colorado at Boulder; Principal, SPA Risk LLC
Marjorie Green; Special Projects Manager/LFE, Earthquake Engineering Research Institute
- 11:30a – 12:30p Risk Mitigation Programs and Policies**
Moderator: Matt Barnard, S.E.; Associate Principal, Degenkolb Engineers
Panelists: Chris Tokas, S.E.; Supervising Structural Engineer, OSHPD
Y. Henry Huang, P.E., CBO; Building Official for the City of Tustin
Jen Tucker; Emergency Planning Director, City of San Clemente
William Holmes, S.E.; Principal, Rutherford + Chekene
- 12:30p – 2:00p Lunch and Keynote Speaker / Exhibits**
Dr. Lucile Jones; US Geological Survey; Visiting Research Associate, California Institute of Technology



THURS.OCT.11.2012 in LOS ANGELES, CA

- 2:00p – 3:30p Panel Track 1: Public Buildings - Vulnerable Inventory, Results of Inaction, and Program and Policy Strategies**
 Moderator: Joe LaBrie, S.E.; President, MakeItRight; President, SEAOSC
 Panelists: Chris Tokas, S.E.; Supervising Structural Engineer, OSHPD
 Craig Comartin, S.E.; CD Comartin, Inc.
 Doc Ngheim, M.S., S.E.; Supervising Structural Engineer, LAUSD Facilities
 Tom Sabol, S.E.; Englekirk Structural Engineers
- 2:00p – 3:30p Panel Track 2: Private Buildings - Vulnerable Inventory, Results of Inaction, and Program and Policy Strategies**
 Moderators: James Parker, S.E.; Senior Principal, Simpson Gumpertz & Heger
 Panelists: Chris Nance; Chief Communications Officer, California Earthquake Authority
 Ifa Kashefi, Ph.D., S.E.; Deputy Superintendent of Building I, L.A. Dept. of Building & Safety
 Dr. Gregg Brandow, S.E.; President, Brandow & Johnston, Inc.
 Swaminathan Krishnan, Ph.D., S.E.; Assistant Professor, California Institute of Technology
- 2:00p – 3:30p Panel Track 3: Seismic Risk Mitigation Tools**
 Moderator: Jeff Crosier, S.E.; Miyamoto International
 Panelists: David Bonowitz, S.E.; David Bonowitz SE
 Dr. Farzad Naeim, S.E.; President, LATBSDC; V.P./General Counsel, John A. Martin & Associates
 Keith Porter, Ph.D., P.E.; Associate Research Professor, University of Colorado at Boulder;
 Principal, SPA Risk LLC
 Ron Eguchi; President and CEO, ImageCat, Inc.
- 2:00p – 4:40p Education Track 4: FEMA P-807 - Guidelines for Seismic Retrofit of Weak-Story Wood-Framed Buildings**
 David Mar, S.E.; Principal, Tipping Mar
- 2:00p – 4:40p Education Track 5: FEMA P-50 & P-50-1 - Simplified Seismic Assessment of Detached Single-Family Wood-Frame Buildings & Seismic Retrofitting Guidelines for Detached Single-Family Dwellings**
 Kelly Cobeen, S.E.; Associate Principal, Wiss, Janney, Elstner Associates, Inc.
- 3:30p – 4:00p Break / Exhibits**
- 4:00p – 4:45p Public Buildings, Private Buildings, and Risk Mitigation Tools Summary Panel**
 Moderator: Doug Thompson, S.E.; Partner, STB Structural Engineers
 Panelists: Joe LaBrie, S.E.; President, Makeitright; President, SEAOSC
 James Parker, S.E.; Senior Principal, Simpson Gumpertz & Heger
 Jeff Crosier, S.E.; Miyamoto International
- 4:45p – 5:20p What, Why & How – Risk, Vulnerabilities, Resiliency, and Program and Policy Strategies**
 Chris Poland, S.E.; Chairman and Senior Principal, Degenkolb Engineers
- 5:20p – 5:30p Concluding Remarks**
 Joe LaBrie, S.E.; President, MakeItRight; President, Structural Engineers Association of Southern California
- 5:30p – 6:30p Buildings At Risk Summit Wine and Cheese Reception**



THURS.OCT.11.2012 in LOS ANGELES, CA

The Structural Engineers Association of Southern California (SEAOSC) will be hosting our second annual earthquake loss reduction summit on October 11, 2012 at the *Westin Bonaventure* in downtown Los Angeles, California. This is a precursor to The Great California ShakeOut event that will be held on October 18th. There are many building types in Southern California that are at risk of significant damage in earthquakes. The goals for this event are to create a forum that will not only increase the awareness of seismic risk, but spur action. The sessions will stress the benefit of mitigation, highlight the role of structural engineers as well as other professionals, and encourage synergy among the structural engineering community, emergency managers, policy makers and other stakeholders. The target audience includes building officials, architects, engineers, building owners, the public, government, insurance companies, police and fire department representatives.

*** Special Keynote Speaker Dr. Lucile Jones, USGS ***

4 WAYS TO REGISTER:

1. Register online at www.seaosc.org/events_bar.cfm
2. Complete the information below and return via fax 562-692-3425
3. Mail completed form to: SEAOSC, 1105 S. Euclid St. D409, Fullerton, CA 92832
4. Scan and e-mail form to seaosc@seaosc.org

Name: _____ Profession: _____
(eg. engineer, academic, government)

Company: _____

Billing Address: _____

City, State, Zip: _____

Phone: _____ E-mail: _____

Credit Card Number: _____

Exp: _____ Visa _____ MC _____ AE _____ Discover _____

Registration Types & Fees* (select one): General Attendance: \$115 (\$140 after Sept. 21st)
 Government Employee: \$70 (\$95 after Sept. 21st) Student: \$50 Speaker (fee waived):
 Sponsor Representative (fee waived): Additional Sponsor Representative w/meals: \$50

Please assist us with room planning and answer the questions below:

1. Which afternoon session are you planning on attending (example: 1,2,3,4,5)?: _____
2. Are you planning on attending the Reception (Y/N)?: _____

Afternoon Sessions	
2:00p - 3:30p	2:00p - 4:40p
Track - 1 Public Buildings Panel	Track - 4 FEMA P-807 - Guidelines for Seismic Retrofit of Weak-Story Wood-Frame Buildings Seminar
Track - 2 Private Buildings Panel	Track - 5 FEMA P-50 & P-50-1 - Simplified Seismic Assessment of Detached Single-Family Wood-Frame Buildings and Seismic Retrofitting Guidelines for Detached Single-Family Dwellings Seminar
Track - 3 Risk Mitigation Tools Panel	-

* Registration includes breakfast, lunch, reception and notes.
 * Attendees of the summit are eligible to receive 1 professional development credit for each hour of attendance.
 * Valid Government Employee or Student I.D. required to be shown at registration desk to verify discounted registration eligibility. Those without ID will be charged an additional \$45.00.

AGENDA

- 7:00a – 8:00a**
Registration & Breakfast
- 8:00a – 8:10a**
Welcome
- 8:10a – 10:00a**
Sessions: FEMA Initiatives, Cal EMA Initiatives, Seismic Hazard, Structural Vulnerability Panel
- 10:00a – 10:30a**
Break/Exhibits
- 10:30a – 12:30p**
Sessions: Why Reduce Seismic Risk Panel, Risk Mitigation Programs and Policies Panel
- 12:30p – 2:00p**
Lunch & Keynote Speaker
Dr. Lucile Jones, USGS
& Break/Exhibits

Earthquake Loss Mitigation Technical & Policy Tracks:

- 2:00p – 3:30p**
Sessions: Public Building Panel - Track 1, Private Building Panel - Track 2, Risk Mitigation Tools Panel - Track 3
- 2:00p – 4:40p**
Sessions: FEMA P-807 - Guidelines for Seismic Retrofit of Weak-Story Wood-Frame Buildings Seminar - Track 4, FEMA P-50 & P-50-1 - Simplified Seismic Assessment of Detached Single-Family Wood-Frame Buildings - Track 5
- 3:30p – 4:00p**
Break/Exhibits
- 4:00p – 5:20p**
Sessions: Public Buildings, Private Buildings, Risk Mitigation Tools Summary Panel, What, Why, How? Risk, Vulnerabilities & Program & Policy Strategies
- 5:20p – 5:30p**
Concluding Remarks
- 5:30p – 6:30p**
Buildings at Risk Summit Wine & Cheese Reception
- *Times subject to change**

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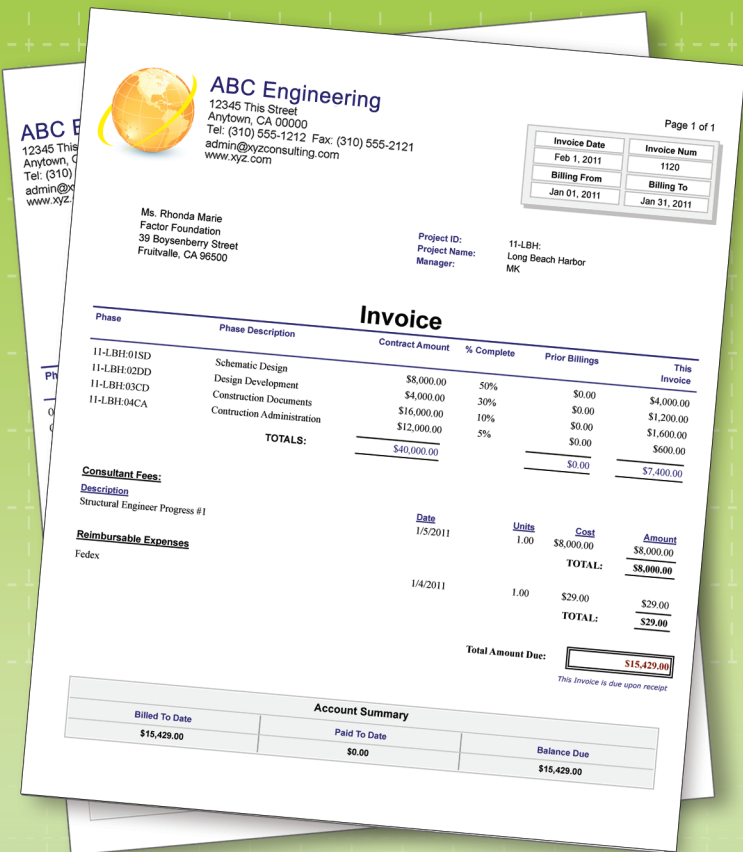
Register before September 21st and receive 2 raffle tickets for a chance to win the latest Apple iPad. The Raffle will be held during the BAR Summit Reception. Ticket holder must be present to win. *Last year's summit sold out!*



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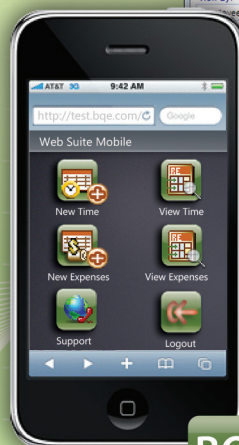
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ID	Activity ID	Description	Mon (29)	Tue (30)	Wed (1)	Thu (2)	Fri (3)	Total
Country Club:	Cad Plot:	CAD PLOTTING		2		3.5		5.50
Health Dept:	Prelim Design:	PRELIMINARY DESIGN	1		2.5		2	5.50
Principal Offices-2:	Plan Review:	PLAN REVIEW	2			1.5		3.50
Prince Airport:	Field Insp:	FIELD INSPECTION	1.5		2			3.50
General:	Gen Office:	GENERAL OFFICE/CLERICAL		3				3.00
Principal Offices-2:	Report:	REPORT LETTER		1				3.00
D. NY:	BD Liaison:	BUILDING DEPARTMENT LIAISON			2.5			2.50
3N2-CD	Coordination:	CONSULTANT COORDINATION	1			1.5		2.50
ard1-SD	Conf Client:	CONFERENCE WITH CONTRACTOR					1.5	1.50
			5.50	6.00	7.00	6.50	3.50	32.50



2012-2013 SEAOSC Officers

Get involved! Members and interested parties are invited to join a SEAOSC committee.
Contact the chairperson for information on current projects and meeting times, dates and locations.

SEAOSC Officers & Board Members

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